

SUSTAINABILITY REPORT 2024

TIANQI LITHIUM SUSTAINABILITY REPORT 2024



TIANQI LITHIUM

Tianqi Lithium Corporation

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TIANQI LITHIUM



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About the Report

Overview

This Report is the eighth Sustainability Report (“the Report”) published by Tianqi Lithium Corporation (A-shares stock code: 002466, H-shares stock code: 9696). The Report is developed to systematically present and illustrate Tianqi Lithium’s sustainable development concept, practice and performance with respect to environmental, social and governance (“ESG”) pillars in 2024. We hope to further strengthen our communication and engagement with all stakeholders through the publication of sustainability reports to achieve shared goals and objectives on sustainable development.

Reporting Period

The Report covers the period from January 1, 2024, to December 31, 2024 (the “reporting period” or “this year”). To enhance the continuity and comparability of the Report, some contents are beyond the above time frame as needed.

Reporting Organizational Scope

The Report covers the headquarters, branches, and subsidiaries of Tianqi Lithium Corporation, maintaining alignment with the scope of the Consolidated Financial Statements. Unless otherwise specified, the data and information disclosed in the Report pertain to all operational sites of Tianqi Lithium Corporation in Chinese Mainland, Hong Kong, Macao, Taiwan, and overseas.

For the convenience of presentation and readability, our business entities are referred to in abbreviation or collectively in the Report as follows:

Tianqi Lithium, the Company and we	refer to	Tianqi Lithium Corporation
Shehong Production Base	refers to	Tianqi Lithium (Shehong) Co., Ltd.
Zhangjiagang Production Base	refers to	Tianqi Lithium (Jiangsu) Co., Ltd.
Tongliang Production Base	refers to	Chongqing Tianqi Lithium Co., Ltd.
Anju Production Base	refers to	Suining Tianqi Lithium Co., Ltd.
Yanting Production Base	refers to	Yanting New Lithium Co., Ltd.
Tianqi Shenghe	refers to	Shenghe Lithium Co., Ltd.
Domestic Production Bases	Include	Shehong Production Base, Zhangjiagang Production Base, Tongliang Production Base, Anju Production Base, and Yanting Production Base
TLEA	refers to	Tianqi Lithium Energy Australia Pty Ltd.
TLK	refers to	Tianqi Lithium Kwinana Pty Ltd.
Windfield	refers to	Windfield Holdings Pty Ltd.
Talison	refers to	Talison Lithium Pty Ltd.

The reporting scope above is designed to accurately reflect the effectiveness of the introduction and implementation of the ESG policy across the Company and its branches and subsidiaries. This section should be read in conjunction with sections such as the Corporate Governance Report in the Company’s 2024 Annual Report to gain a more comprehensive understanding of our sustainability performance, and facilitate a meaningful comparison and understanding of ESG performance and financial performance.

The term "ton" refers to a metric ton in the report.

Reporting Guideline

The Report was prepared in accordance with the Environmental, Social and Governance Reporting Code (the “ESG Reporting Code”) under Appendix C2 to the Listing Rules issued by The Stock Exchange of Hong Kong Limited (the “HKEX”) and the Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainability Report (For Trial Implementation). At the same time, the Report was also prepared with partial reference to the Self-Regulatory Guidelines No. 1 for Companies Listed on Shenzhen Stock Exchange – Standardized Operation of Companies Listed on the Main Board, the GRI Sustainability Reporting Standards issued by the Global Reporting Initiative (“GRI”), the Sustainability Accounting Standards Board (“SASB”) Standards (Chemicals Sector), IFRS S1 General Requirements for Disclosure of Sustainability-related Financial Information, IFRS S2 Climate-related Disclosures, and the United Nations Sustainable Development Goals (“SDGs”).

The Report is based on the reporting principles of materiality, quantitative, balance and consistency, and we will continue to adjust and optimize the disclosure indicators in future reports. The application of the reporting principles in the Report is as follows:

Materiality:

The Company conducted a Materiality Issues Assessment to identify issues that were important to the Company and stakeholders during the reporting period. The identified material issues were reviewed by the Board (the “Board of Directors”) of Directors (the “Directors”) of the Company and are focuses of disclosure in the Report;

Quantification:

The Company provided information on the standards, methods, assumptions and calculation tools used to calculate relevant data in the Report;

Balance:

The Report provides an unbiased picture of the Company’s performance during the reporting period, and avoids selections, omissions, or presentation formats that may inappropriately influence the decision or judgment by the Report readers;

Consistency:

The Company used data statistical methods consistent with the past and has provided explanations for any changes in these methods.

Preparation Process of the Report

The specific preparation process of the Report is as follows:

- Project initiation: determining the work plan and reporting scope;
- Identification and confirmation of material issues: analyzing new domestic and foreign ESG trends, new standards and concerns of stakeholders to confirm material issues;
- Data collection: preparing and improving the indicator collection system, drawing up highlight cases, and collecting data and text information with subsidiaries, branches and functional departments;
- Report writing: drafting the reporting framework and preparing the draft report;
- Report improvement: reviewing the draft report by the ESG and Sustainable Development Committee, functional departments at the headquarters and other entities, and making revisions and improvements to the report based on the review opinions;
- Report translation: translating the report into multiple languages to better respond to the demands of international and domestic stakeholders;
- Report layout design: designing report layout by comprehensively considering aesthetic effect, readability, innovation, etc.;
- Report publication: publicly disclosing the sustainability report to convey and discourse on the Company’s ESG concept and performance to all stakeholders;
- Summary and improvement: summarizing and analyzing the inadequacies in the report preparation process and formulating improvement plans.

Source of Information

The qualitative and quantitative information used in the Report is derived from public information, internal documents, and relevant statistical data of Tianqi Lithium. The financial data in the Report are presented originally in Renminbi (“RMB”) unless otherwise specified. If there is any discrepancy between the financial data in the Report and the data in the Company’s 2024 Annual Report, please note that the data in the 2024 Annual Report shall prevail.

Publication Form of the Report

The Report is published in simplified Chinese, traditional Chinese, English and Spanish. If there is any discrepancy between the versions, the simplified Chinese version shall prevail. You can find and download the Report from the website of CNINFO (www.cninfo.com.cn), the website of the Hong Kong Stock Exchange (www.hkexnews.hk) and the official website of Tianqi Lithium (www.tianqilithium.com).

Report Review

The Report has been reviewed by TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch, an independent third-party review agency, in accordance with International Standard on Assurance Engagements ISAE 3000 (Revised), Assurance Engagements Other than Audits or Reviews of Historical Financial Information, and a review statement has been issued. For details of the review, please refer to the “Independent Verification Statement” in the Report.

Confirmation and Approval

The Report has been reviewed by the Company’s Board of Directors and is hereby released.

Contact Us

If you have any questions, suggestions or opinions about our sustainability management and the Report, please contact:

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Chairlady's Message

For Tianqi Lithium, 2024 was a year full of challenges, also a time for gathering momentum, and a pivotal period for pursuing better development ahead. Over the past year, the global lithium industry encountered challenges, including fluctuations in lithium prices and intensified market competition. However, Tianqi Lithium remained committed to the principle of "Changing the World with Lithium", innovating through heritage, standing fast in the face of change, and anchoring on ESG governance to build a strong foundation for sustainable development.

—Enhance the governance system to strengthen the foundation of the Company's development

A robust ESG governance is essential for the sustainable development of the Company. Tianqi Lithium is dedicated to establishing a compliant and efficient governance system with our unique characteristics, incorporating ESG factors into our strategic decision-making and into our operation, as well as further strengthening the linkage between executives' remuneration and their annual ESG performance. We strengthened our commitment to business integrity and fostered an honest and transparent corporate culture through the "Tianqi Integrity" initiatives. This effort has garnered recognition from stakeholders, supported by our highly transparent governance model. In 2024, all employees signed the Integrity Commitment Letter, and all our suppliers signed the Transparent Procurement Agreement. Furthermore, we continuously enhanced our compliance of risk control to effectively manage potential risks to enhance digital & intelligence governance capability, and we extensively implemented digital management systems in critical areas such as production and operations, procurement and supply, and talent management. By utilizing cutting-edge digital technologies, we fully empowered our team for improved corporate operations and management, providing robust support for our global operations.

—Adhere to environmental responsibility and empower a green and low-carbon future

Tianqi Lithium upholds the harmonious coexistence between

humanity and nature, embracing a sense of responsibility while continuously enhancing our environmental management capabilities to empower the low-carbon transition of the industry value chain. We consistently optimized our climate governance and integrated the response to climate change into our long-term corporate management strategy. Additionally, we strengthened energy and carbon emission management to achieve higher efficiency. In 2024, the Company initiated its Scope 3 carbon inventory for the first time, enabling us to accurately identify key emission sources along the value chain and provide reliable emission data. This effort effectively encourages our partners to pursue green and low-carbon growth. In the field of natural resource management, we continued to prioritize water resource management, waste treatment, and ecological protection. We implemented water conservation and recycling practices to ensure efficient use and safe disposal of wastes. In 2024, the Company's recycle & reuse rate of waste water rose to 97.55%, and the discharge of production wastewater in our production bases in Shehong, Tongliang, and Anju were all reduced to zero. Additionally, we actively advance circular economy, focusing on a vision of a "Zero-Waste Corporate" and promoting comprehensive high-value utilization of lithium slag. Through technological innovation, we advanced full life cycle management encompassing "reducing at the source, recycling in the process, and ensuring no harmless at the end", providing innovative solutions of carbon reduction collaboratively for the lithium compounds value chain and the new materials sector.

—Embrace a people-oriented principle and activate the development momentum of the corporate

Talent is our most treasured asset. In 2024, Tianqi Lithium officially released the Human Rights Policy Statement (at a glance) to establish a comprehensive human rights protection system, enhancing human rights protection standards within the Company and throughout our supply chain. Simultaneously, we actively fostered a diverse and inclusive workplace culture to further optimize the employee experience. This year, the proportion of female employees in Tianqi Lithium has increased to 27%. We also prioritized talent development, offering equal and

comprehensive learning and development opportunities for all employees, enabling them to upskill and reskill alongside the Company and jointly create more value. In the field of occupational health and safety, we actively promoted the deep integration of safety management with new-generation information technologies, such as the industrial IoT and artificial intelligence. We consider technological development to be a vital means of enhancing workplace safety, with the goal of reducing safety risks for employees during operations. In 2024, we achieved zero major work-related injury accidents and zero of occupational disease incidence rate. This has established a robust defense for all employees.

—Collaborate with partners to achieve win-win results and build a value-to-all ecosystem

As a company with global horizon, Tianqi Lithium is committed to its social responsibilities and collaborates with partners to foster better society. In product responsibility and R&D innovation, we strictly adhere to quality control measures that comprehensively protect customer health and safety during product use. We aim to create a positive brand image through responsible marketing and promote the efficient development and comprehensive utilization of global lithium resources through scientific innovation and technological advancements. In supplier management, we continue to enhance the ESG management practices for our suppliers. We are steadfastly improving our supply chain traceability system and leveraging the Supplier Relationship Management (SRM) system to achieve a digital upgrade in supply chain risk management. In 2024, both the signing rate of the Code of Conduct for Responsible Mineral Suppliers with our suppliers and the certification ratio for the strategic supplier system reached 100%. In terms of social contribution, we remain focused on the three prioritized volunteer service themes of "environment, education, and community", utilizing the Tianqi Global Public Welfare Platform to collaboratively build prosperous communities. When expanding our global operations, we actively integrate our commitments and actions into the local cultures and communities, address the development needs of the countries and regions in which we operate, and enhance community well-being through cross-cultural exchanges,

achieving harmonious coexistence and mutual progress between the Company and communities.

Looking ahead, Tianqi Lithium will continue to implement its long-term development strategy of "consolidating the upstream, strengthening the midstream, and penetrating the downstream", with sustainability as a core value proposition. We will actively explore cutting-edge fields such as next-generation battery materials, striving to become "a globally influential driver of energy transformation with lithium at its core". We firmly believe that the only way to redefine and reset a broader narrative of sustainability value proposition in the tides of the times is aligning corporate development with the sustainable future of humanity. To achieve this goal, we will further enhance our solid governance foundation, uphold the harmony between men & the nature, and fulfill the corporate responsibility. Positioned at another pivotal moment with both challenges & opportunities, Tianqi Lithium is more than willing to collaborate with each stakeholder shoulder by shoulder, changing the world with lithium for a better future.

 Jiang Anqi

Tianqi Lithium Corporation Chairlady

Introduction



About Tianqi Lithium

Company Profile >>

Tianqi Lithium is a new energy material enterprise with lithium at its core and dually listed on the SZSE (002466.SZ) and the Hong Kong Stock Exchange (9696.HK). The three-decade development of lithium-cored business and expertise has witnessed Tianqi Lithium's rising global leadership and competitiveness in the lithium-cored material industry for clean mobility, energy storage and energy transition. Such leadership and competitiveness comprise at least the following ten aspects, including: 1) high-quality upstream lithium resources; 2) an expanding lithium products' production capacity; 3) cost advantages derived from vertical integration; 4) a well-established circular economy brand across the lithium industry chain, driven by R&D and innovation incubation; 5) advanced process technology that leads the industry's high-quality development; 6) a robust portfolio of customer resources and stable customer relationships; 7) effective leadership and management; 8) strong corporate governance and sustainable development practices; 9) recognition in the capital markets and a solid brand image; and 10) the development of digital systems and architecture to ensure the company's operational compliance.

Tianqi Lithium is dedicated to maximizing shared value creation from openness and cooperation across various dimensions, such as corporate vision, management team, technological research and development, product quality, corporate finance, corporate culture, as well as ESG and sustainable development. While continuously optimizing resource allocation on a global scale and adhering to international standards, Tianqi Lithium follows global guidelines and frameworks to conduct its operations, striding towards its ambition of becoming a globally influential driver of energy transformation with lithium at its core.

Business Overview >>

Business Segments

Tianqi Lithium has established a wide presence of main business operations that cover critical stages of the lithium industrial chain, including the exploration and development of hard rock lithium mineral resources, the processing and sales of lithium concentrates, and the manufacturing and sales of lithium chemical products. Currently, we offer products in two main categories: (i) lithium concentrate and (ii) lithium compounds and derivatives. The first category includes chemical-grade and technology-grade lithium concentrate, while the second category includes lithium carbonate, lithium hydroxide, lithium chloride and lithium metals. Our products are widely used in various end markets, mainly including 3C products, electric vehicles, electric bicycles, power tools, and energy storage power supplies at base stations. They are also the basic raw materials for the nuclear industry and products such as special glass.

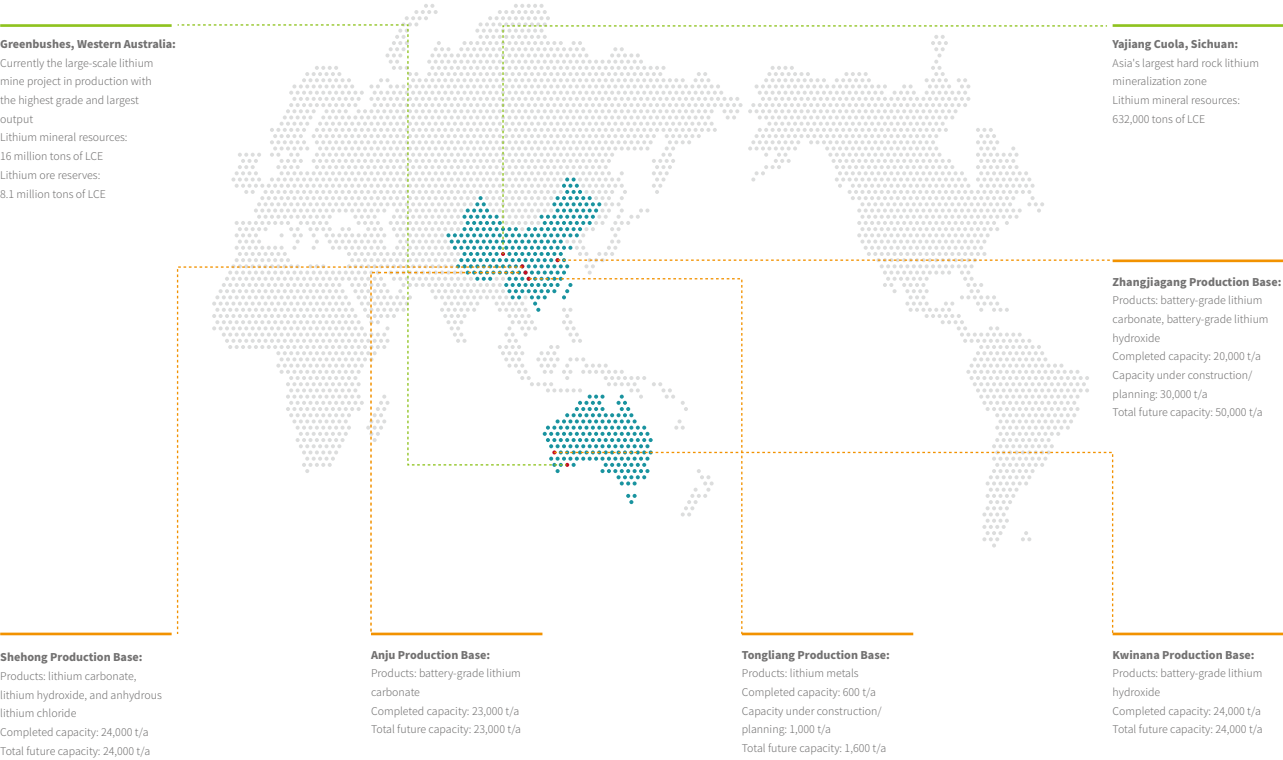
At the same time, Tianqi Lithium keeps an eye out for investment opportunities that are conducive to enhancing corporate value. By collecting and analyzing information from the global market and thoroughly studying industrial development trends, Tianqi Lithium proactively seeks investment opportunities both upstream and downstream of the industrial chain, aimed to promote sustainable and stable growth for the Company, lead the healthy development of the new energy material sector, and support the transformation towards new energy.



Business and Resource Layouts

Tianqi Lithium benefits from a stable supply of high-quality lithium raw materials sourced from our resource bases, including the Greenbushes mine in Australia and the Cuola lithium mine in Yajiang, Sichuan, China. In terms of production, Tianqi Lithium operates large-scale, technologically advanced Production Bases in China and Australia. The Company has continuously optimized its production processes to enhance the operational efficiency, stability, and flexibility of lithium product manufacturing. Leveraging an industrial layout that encompasses multiple key nodes across the supply chain, along with the advantages of globalization, Tianqi Lithium actively establishes partnerships with global customers to jointly promote the long-term sustainable development of the new energy industry.

Lithium resource/ production bases



Highlights in 2024



Governance

- The Company was included in several S&P Global ESG series indices and was selected for the S&P Global Sustainability Yearbook 2024 (China Edition) for the **first** time;
- Better incorporating ESG factors in the company's production, management & operation; in 2024 67 ESG performance indicators (short-, mid- & long-term) are linked to executive remuneration, and **100%** of the short-term goals are achieved;
- Accomplished the 3-year sustainability goal setting in the **first** sustainability linked loan of China lithium industry;
- Tianqi Lithium participated in the review of the United Nations Report "Resourcing the Energy Transition" as the sole Chinese enterprise representative contributing suggestions in the process, with some recommendations adopted by the UN Critical Energy Transition Minerals Panel in the group;
- Tianqi Lithium further enhanced its responsible investment system, achieving full integration of responsible investment concepts into the full process, including pre-investment screening, mid-investment due diligence, and post-investment management.



Environmental

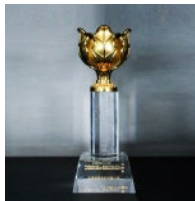
- Tianqi Lithium continuously advanced its net zero goals. In 2024, compared to the base year, the Company's total Scope 1 and 2 emissions within the current operational scale decreased by **8.58%**, and the emission level decreased by **17.11%**;
- As the **first** company in China's lithium salt industry to systematically conduct and disclose Scope 3 carbon inventory across seven categories, we have **pioneered** the implementation of Scope 2 carbon inventory using two methodologies based on markets and locations;
- In line with the IFRS S2 disclosure standards, we are the **first** in this industry to publish an assessment and analysis of the financial impacts of climate risks;
- As one of the main editors, Tianqi Lithium participated in the preparation and global release of the **world's first** Guidance for Lithium Product Carbon Footprint, published by the International Lithium Association (ILiA);
- As a drafting member, Tianqi Lithium completed the release and implementation of **China's first** Local Standard for Carbon Footprint Assessment of Battery-grade Lithium Carbonate and Lithium Hydroxide;
- Tianqi Lithium continuously improved its water resource management, achieving a water recycling rate of **97.55%** in 2024, with a **24.4%** year-on-year decrease in water consumption intensity, maintaining a consecutive three-year decline;
- Tianqi Lithium completed the demonstration and trial formulation of high-value utilization products of lithium slag for application in the fiberglass industry, practicing circular economy and contributing to carbon reduction in the industrial chain.



Social

- The Company's Board of Directors maintained a balanced gender ratio of **1:1**, and the proportion of female employees rose to **27%**;
- Tianqi Lithium released its company-level Human Rights Policy Statement (at a glance) for the first time, clarifying our understanding of human rights, our specific commitment to corporate responsibility in respecting human rights, and the procedures and systems established and maintained to effectively implement these commitments;
- Tianqi Lithium achieved a **100%** response rate to over **40** supply chain ESG audits of downstream customers, further strengthening the coordination mechanism of the Sustainable Supply Chain Working Group;
- In the supplier admission stage, the percentage of suppliers audited by the Company using environmental and social standards was **100%**;
- Launched the Li Science Museum Volunteer Lecturer Training of Trainer (TOT) program, and certified more than **30** professional volunteers to empower community volunteer service force;
- Total community investments reached RMB **3,368,900**, with volunteer service contributions amounting to **1,374** hours and **257** employee participants;
- The Li Science Museum hosted **257** visiting events, welcoming **3,200** visitors, and has become a key platform for science education, business collaboration, and international exchange.

ESG and Sustainable Development Honors and Awards Won by Tianqi Lithium in 2024 (Selected)

Ministry of Commerce of the People's Republic of China		
Selected as One of the Best Practice Cases of Green Manufacturing		
Department of Civil Affairs of Sichuan Province Most Caring Enterprise Donor at the 4th "Sichuan Charity Award"		
	General Office of the Administration for Market Regulation of Sichuan Province Tianqi Lithium was included in the List of Leading Enterprises for Building a High-Quality Province	
Sichuan Society for Market Regulation Our battery-grade lithium carbonate was granted authorization to use the "Tianfu Most Reputable Product" brand logo		
	S&P Global Tianqi Lithium was included in the S&P Global Sustainability Yearbook 2024 (China Edition)	
China Association for Listed Companies Selected as One of the Best Practice Cases of the Board of Directors of Listed Companies in 2024		
	Hong Kong ESG Reporting Awards (HERA) Outstanding ESG Improvement Award	
Fortune Fortune China ESG Impact List		
	Ta Kung Pao, Hong Kong Excellence in High-quality Development of Listed Company at the China Securities Golden Bauhinia Awards	

Honors and awards

First Batch of Corporate Partners for National Volunteer Service Project Incubation Bases
Leading Enterprise in ESG Environmental Practice in 2024
2024 For Good Award Top 15 in Annual ESG Sustainability
ESG Annual Clean Energy and Technology Innovation Pioneer
"Caring Enterprise" for Model Promotion in the 2023 Charity Work of the National Charity Organization
2024 "Sustainable Brand Model" - Enterprise Compliance Award
2024 Excellent Practice Cases of Corporate Cultural Development of Listed Companies
19th Golden Round table Award for Best Board of Directors
11th "TOP 100 Hong Kong Listed Companies" - Top 15 Listed Companies in the New Energy Sector
2024 Yinghua Hong Kong Stock Value Award for Chinese Listed Companies
Information Disclosure Prize of 26th Golden Bull Award of Listed Companies
Annual Best Investor Relations Management Prize at the 18th Crystal Ball Award for Listed Companies
2024 Xueqiu Annual Gold List - Investor Relations Management Award
2024 Tonghuashun Annual List of Listed Companies - Top 300 Most Popular Listed Companies
2024 Tonghuashun Annual List of Listed Companies - Top 300 Popular Listed Companies
Best Value Creation Award at the 8th China IR Annual Awards
“Stars of Capital Power” 2024 Outstanding Listed Company Award
2024 Best Investment Value Award for Listed Companies at the Seventh Annual Investment Conference

Awarding body

Chengdu Spiritual Civilization Construction Office, Society Work Department of the Chengdu Municipal Committee
Guangdong Times Media Group Co., Ltd.
For Good Awards
Phoenix TV (Beijing)
China Charity Federation
Huxiu
China Association for Listed Companies
Directors & Boards Magazine
Top 100 Hong Kong Listed Companies Research Centre
China Fund News
China Securities Journal
Capital Week
Xueqiu
Tonghuashun
Tonghuashun
Roadshow China & Excellent IR
Stockstar
Cailianshe

Stakeholder Engagement and Materiality Issues Assessment



Stakeholder Engagement >>

Through the “Stakeholders’ Rights-Interests Model”, Tianqi Lithium has established a long-term communication mechanism with all stakeholders. We proactively expand and clarify communication channels with stakeholders across all aspects of routine operational services. Measures such as online surveys and in-person visits are adopted to understand and respond to the expectations and demands of all stakeholders. Reasonable demands from customers, investors, and other stakeholders are integrated into our operational and decision-making processes.

At the same time, we continue to support capacity building for local stakeholders, including the public and communities, to help them express their expectations and demands to the Company more effectively. Additionally, we regularly conduct surveys to gather feedback from local stakeholders regarding our current engagement strategy, allowing us to continuously refine our engagement approaches. Measures are taken to strengthen the follow-up on complaints or dissatisfaction expressed by various parties, enabling us to promptly identify emerging issues or requirements. These efforts effectively maintain continuous and efficient engagement with local stakeholders. During the reporting period, we 100% implemented the stakeholder engagement plan at all operational sites.

We conduct annual impact assessments for stakeholders and communities to evaluate our impact on all parties involved. This initiative helps us better meet their expectations and fosters healthy cooperative relationships. This year, we identified the following nine major stakeholders, collected relevant information and analyzed their key issues of concern. Our communication with stakeholders was recorded, evaluated and reviewed regularly to ensure effective communication and cooperation.

In its daily production and operations, the company prioritizes the comprehensive integration of the United Nations Sustainability Goals (SDGs). It has established industry dialogue mechanisms and collaborative platforms aligned with the SDGs framework, working hand in hand with both internal and external stakeholders to co-create value-driven solutions.



Category of stakeholders	Issues of concern	Responses from Tianqi Lithium	Frequency
Customers	Product responsibility	Strengthening product quality management	Irregular
	Research and development ("R&D") and innovation	Increasing investment in R&D and innovation	Annual
	Opportunities in clean technology	Promoting R&D in clean technology	Annual
Employees of the Company	Employment and employee management	Implementing the principle of legal employment	Annual
	Diversity, equality and inclusiveness	Safeguarding employees' rights and interests	Irregular
	Career development and training of employees	Enhancing employee skills	Irregular
	Occupational health and safety	Refining the occupational health and safety management system	Annual
	Responsibility of human rights	Fully considering and respecting local and internal employees' rights	Irregular
Shareholders and Investors	Corporate governance	Refining the corporate governance structure and business management system	Irregular
	Compliance and risk management	Improving legal and risk control system	Annual
	Business ethics and transparency	Implementing the complaint reporting and monitoring and supervisory mechanism	Irregular
	Economic performance and financial responsibility	Publishing the annual report, interim and quarterly reports, and paying taxes in accordance with the law	Annual, semi-annual, and quarterly
Government/Regulatory Authorities	GHG emissions and management	Promoting carbon management projects	Monthly
	Climate resilience	Identifying climate change risks and opportunities, developing and implementing management strategies	Semi-annual
	Energy management	Implementing energy conservation and emission reduction measures, and building a digital energy management system	Quarterly
	Water resource management	Promoting water recycling and developing technologies to enhance efficient water use	Semi-annual
	Air quality management	Implementing air pollutant management measures	Irregular
	Material, solid waste and tailings management	Perfecting waste disposal management	Irregular
	Biodiversity conservation	Strengthening the construction of green mines	Annual
	Chemical safety	Developing management process and response plan	Irregular
	Economic performance and financial responsibility	Publishing the annual report, interim and quarterly reports, and paying taxes according to law	Annual, semi-annual, and quarterly
Partners	Research and development (R&D) and innovation	Increasing investment in R&D and innovation	Annual
Public/Communities	Social inclusion and contributions	Enhancing communication with communities, increasing community investment, launching several public welfare programs and volunteer service programs	Quarterly
Suppliers	Responsible supply chain	Establishing a fair and transparent procurement model and creating responsible supply chains	Quarterly
		Providing supplier training and assistance	Annual
Professional Institutions/Scholars	Opportunities in clean technology	Promoting R&D in clean technology	Annual
	Research and development (R&D) and innovation	Increasing investment in R&D and innovation	Annual
Media	Corporate governance	Refining the corporate governance structure and business management system	Irregular
	Business ethics and transparency	Implementing the complaint reporting and monitoring mechanism	Irregular
	Economic performance and financial responsibility	Publishing the annual report, interim and quarterly reports, and paying taxes according to law	Annual, semi-annual, and quarterly

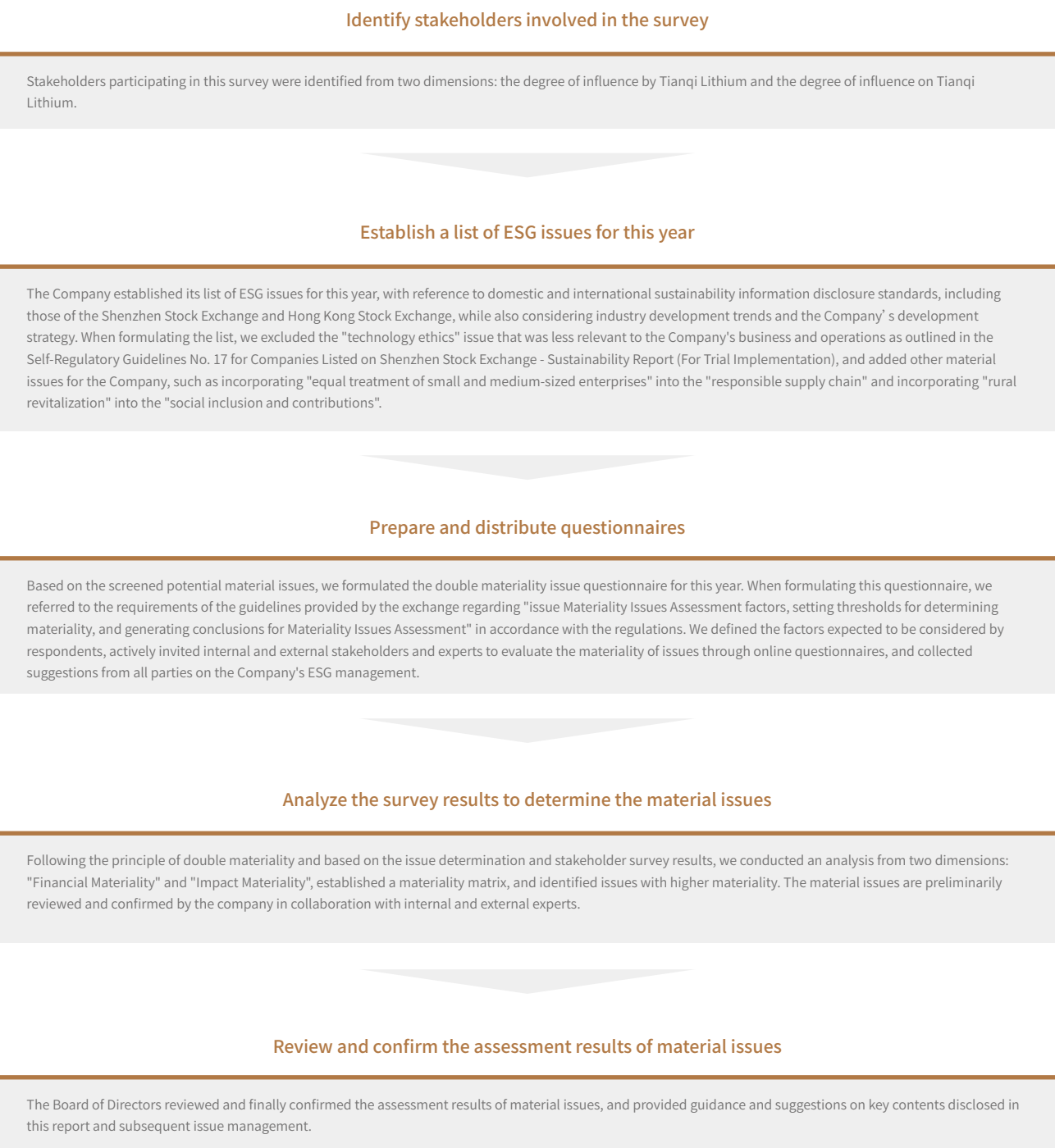
Materiality Issues Assessment >>

To accurately identify and scientifically respond to the strategic opportunities, risks, and challenges arising from changes in internal and external factors, Tianqi Lithium comprehensively evaluated whether the Company's performance on relevant issues has resulted in significant economic, social, and environmental impacts (Impact Materiality), as well as whether these issues have had a significant impact on the Company's finance (Financial Materiality), following the double materiality and referring to the requirements specified in various regulations, including the Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainability Report (For Trial Implementation), the Environmental, Social and Governance Reporting Code of Hong Kong Stock Exchange, and the GRI Sustainability Reporting Standards issued by the Global Reporting Initiative ("GRI").

The materiality issues assessment aims to effectively measure sustainability-related risks and opportunities, enabling their incorporation into the enterprise risk management (ERM) process to serve as a crucial reference for responding to the expectations and demands of various stakeholders while continuously enhancing the Company's ESG management capabilities.

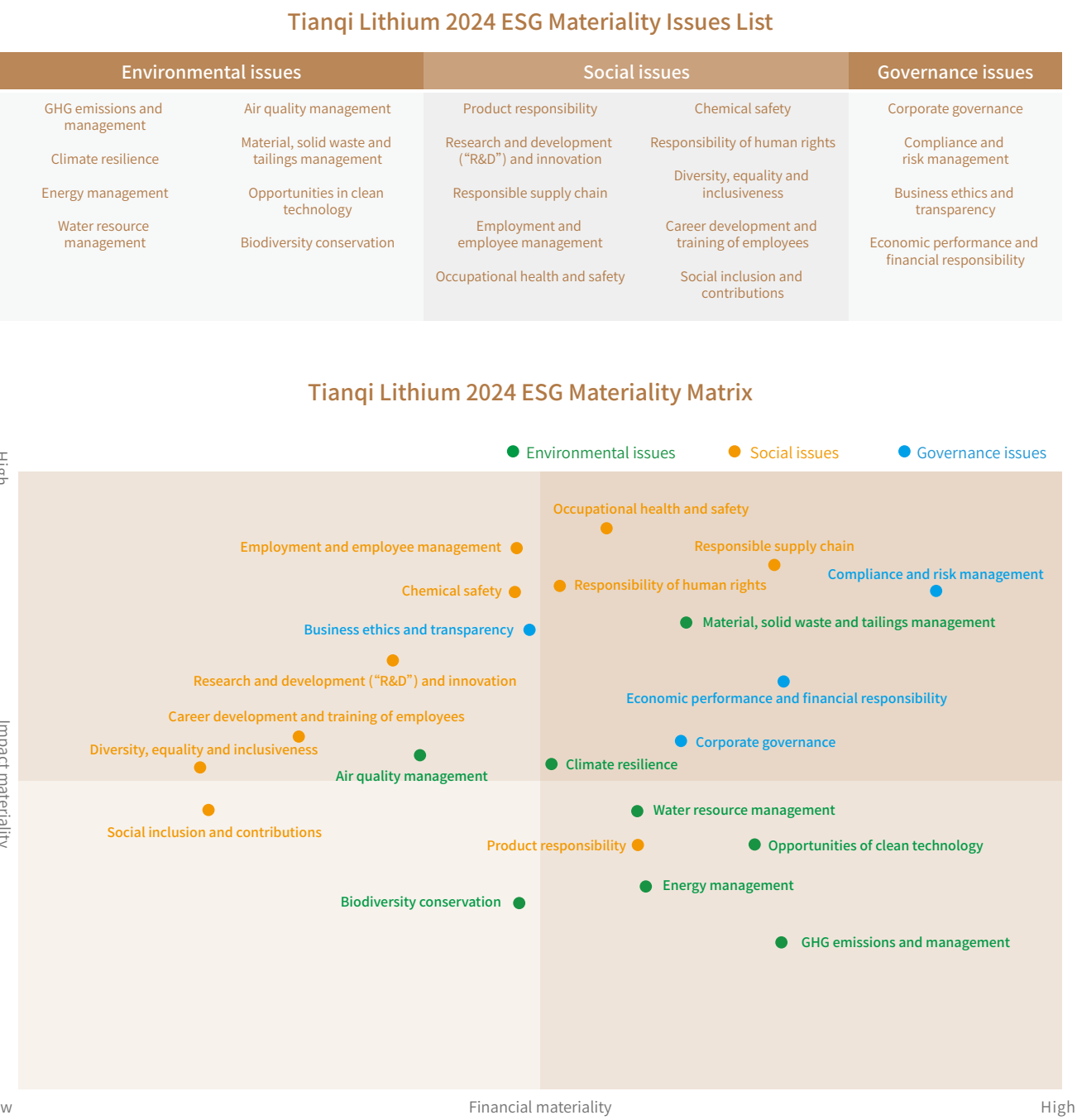


Procedures of Materiality Issues Assessment



Matrix of Materiality Issues >>

This year, the Company identified ESG issues that scored at or above the average of all related topics based on both dimensions of "Financial Materiality" and "Impact Materiality" as issues of double materiality. We have identified a total of 22 materiality issues, of which 8 were identified as issues of double materiality, including 2 environmental issues, 3 social issues, and 3 governance issues.



Analytical Results-Guided Disclosure and Practice

The Company's Board of Directors reviewed and confirmed 2024 ESG Materiality Matrix. Issues of high financial materiality are summarized based on their scopes of impact, expected impacts on business operations and value chains, impact cycles, and corresponding SDGs. The disclosure in the Report focuses on relevant management actions and practices, providing stakeholders with a comprehensive understanding and monitoring of the Company's ESG governance.



Issue	Scope of impact	Expected impact on business operations and value chains	Impact cycle	Corresponding SDGs ¹	Chapter of management actions and practices
Compliance and risk management	Enterprise operation and supply chain	Risk: >The increasingly stringent compliance supervision will increase the Company's compliance costs and operational risks. >Deficiencies in risk management will undermine the Company's overall risk response capabilities, leading to negative consequences such as financial losses, legal issues, and reputational risks. Opportunity: >Maintaining a high level of compliance will reduce legal and financial risks, and a sound risk management system will mitigate the impact of various risks and improve business management efficiency.	Long-term		Risk management and internal control
Product responsibility	Enterprise operation	Risk: >Unstable product quality or non-compliance with relevant standards may result in increased customer complaints, decreased market share, diminished customer loyalty, and potential legal disputes, as well as damage to the Company's reputation. Opportunity: >Strengthening product governance and enhancing customer service quality will improve the Company's brand reputation and market competitiveness. >Establishing an effective customer feedback mechanism will facilitate timely understanding of customer needs and market dynamics, supporting the continuous optimization of products and services.	Long-term		Product responsibility
GHG emissions and management	Enterprise operation and supply chain	Risk: >More stringent environmental regulations and carbon emission standards will increase compliance costs and operating expenses, exposing the Company to green barriers in domestic and foreign markets. >Increased trade policies related to carbon emission performance in the new energy metal value chain pose trade barriers for the Company in both domestic and international markets Opportunity: >Continuous exploration and application of new technologies and methods to manage greenhouse gas emissions will drive the Company's technological innovation and business expansion. >Proactively managing greenhouse gas emissions will effectively reduce the carbon footprint of products, allowing the Company to better meet market demand for green products.	Medium- and long-term		Energy and Carbon Emission Management
Opportunities in clean technology	Enterprise operation and supply chain	Risk: >The development and adoption of clean technology require the Company to make substantial capital investments in equipment upgrades, technology research and development, and process improvements. >As the clean energy transition and the electrification of transportation accelerate, downstream lithium battery technology is evolving rapidly, resulting in greater uncertainty regarding the demand for various types of lithium materials Opportunity: >The rapid growth in demand for clean energy technologies from downstream electric vehicle and energy storage markets will create significant market opportunities for battery-grade lithium compound products >The development and application of clean technology enable the Company to explore new markets and business areas. >The application of clean technology will improve the Company's environmental performance, enhance its brand reputation, and boost market competitiveness.	Medium- and long-term	 	Energy and Carbon Emission Management R&D and innovation

¹ Tianqi Lithium closely aligns with the United Nations' 17 Sustainable Development Goals (SDGs) and actively works to be a significant participant and contributor in the field of global sustainable development. In the Report, the SDGs related to all materiality issues are listed on the first page of the chapters that address these specific issues.

Issue	Scope of impact	Expected impact on business operations and value chains	Impact cycle	Corresponding SDGs	Chapter of management actions and practices
Responsible supply chain	Supply Chain	Risk: >Suppliers' failure to meet the Company's ESG requirements will impact the supply of raw materials, consequently affecting production plans and market share. >Higher standards of responsible management will increase the Company's compliance costs, particularly in the areas of raw material procurement, supplier checks, and supply chain transparency. Opportunity: >Responsible supply chain management enables us to foster long-term, stable partnerships with suppliers, thereby ensuring the long-term stability and sustainable development of the supply chain >Building on this, the Company can enhance its brand reputation and market competitiveness	Medium- and long-term	 	Responsible supply chain
Material, solid waste and tailings management	Enterprise operation	Risk: >Failure to comply with increasingly stringent environmental legal and regulatory requirements may result in substantial fines and lawsuits >Improper management of solid waste and tailings may lead to environmental accidents and affect the stability of production operations Opportunity: >Through investment and application of clean technologies to develop greener, more efficient materials and solid waste management solutions, we can effectively expand into new business areas while minimizing environmental impact	Short and medium term		Natural resource management Circular economy practice
Water resource management	Enterprise operation and supply chain	Risk: >Water scarcity may result in production constraints, impacting the operational efficiency and production capacity >Stringent environmental laws and regulations mandate us to manage water resources properly, as non-compliance may lead to substantial fines and damage to our reputation Opportunity: >By implementing advanced water resource management technologies, including wastewater recycling and reuse systems, we will enhance water utilization efficiency and lower operational costs >Effective water resource management not only minimizes negative environmental impacts but also enhances the corporate environmental image	Medium- and long-term		Natural resource management
Energy management	Enterprise operation and supply chain	Risk: >Given the fluctuations in global energy prices and the increased uncertainty of energy supply, we may encounter the risk of rising energy costs Opportunity: >By using cutting-edge energy management technologies, we will enhance energy efficiency while reducing both energy consumption and costs >By implementing energy management initiatives, we will reduce carbon emissions and lower the carbon footprint of our products, thereby better aligning with market demand	Medium- and long-term		Energy and Carbon Emission Management
Economic performance and financial responsibility	Enterprise operation	Risk: >Poor economic performance or failure to adequately fulfill our financial responsibilities may result in diminished confidence from the capital market and investors Opportunity: >By improving our economic performance and consistently fulfilling our financial obligations, we will enhance our appeal in the capital market, further optimizing our financing environment and cost structure	Long-term		Sustainable development governance

Issue	Scope of impact	Expected impact on business operations and value chains	Impact cycle	Corresponding SDGs	Chapter of management actions and practices
Corporate governance	Enterprise operation	Risk: >An inadequate corporate governance structure or failure to effectively comply with relevant laws and regulations could lead to regulatory penalties, lawsuits, and damage to our reputation >Poor corporate governance can lead to internal management disorder, negatively impacting decision-making efficiency and operational performance Opportunity: >By establishing a robust corporate governance structure, we will streamline decision-making processes and formulate our overall development strategy in a more scientific and effective manner >Effective corporate governance enables us to better identify, evaluate, and manage associated risks, thereby enhancing our resilience to risks	Long-term		Sustainable development governance
Occupational health and safety	Enterprise operation	Risk: >Poor occupational health and safety management may lead to frequent safety incidents, which could directly result in production interruptions and adversely affect normal business operations. >Failure to effectively manage occupational health and safety issues may lead to legal disputes, regulatory penalties, reputational damage, and loss of market trust. Opportunity: >A robust occupational health and safety management system can reduce accidents and occupational diseases, safeguard employee health, and enhance production efficiency and equipment reliability. >Strengthening occupational health and safety management helps enhance corporate social image and reputation, while increasing external stakeholders' trust in the enterprise.	Medium- and long-term	 	Employee Health & Safety
Responsibility of human rights	Enterprise operation and supply chain	Risk: >Violations of human rights regulations may pose compliance risks, potentially resulting in penalties, lawsuits, and damage to our reputation >Inadequate human rights protection can erode trust among employees and partners, and the deterioration of business partnerships may result in the loss of cooperation opportunities Opportunity: >By respecting and protecting the human rights of employees, we will enhance employee loyalty and productivity, fostering long-term, stable relationships with our workforce >We will mitigate human rights risks within our supply chain and cultivate a responsible corporate image	Long-term	  	Diversity, equity, and inclusion
Climate resilience	Enterprise operation and supply chain	Risk: >Extreme weather events could damage production facilities, and suppliers may be unable to deliver goods on time due to climate-related issues. This situation could negatively impact production and increase the risk of operational disruptions >The Company may face negative evaluations from the public and investors due to its failures to effectively respond to climate change Opportunity: >We can drive technological innovation and develop low-carbon products and services to meet the growing market demand >We can enhance our brand value to attract more investors and consumers	Medium- and long-term		Climate Change Management

Governance

Tianqi Lithium is committed to establishing a compliant and efficient governance system with its unique characteristics. The Company integrates the sustainable development concept into operations, management, and overall development strategy. It continuously optimizes the corporate governance structure, enhances risk management and internal control, actively adheres to Responsible Investment Principles, and comprehensively strengthens its corporate integrity culture, while upholding high standards of business ethics. Simultaneously, the Company actively promotes digital intelligence to enhance management efficiency, prioritizes information security and privacy protection, and provides reliable technical support and robust information assurance for stable operational performance.

This chapter responds to the following SDGs:



This chapter responds to the following materiality issues:

- Corporate governance
- Compliance and risk management
- Business ethics and transparency
- Economic performance and financial responsibility



Sustainable Development Governance

Tianqi Lithium has consistently adhered to the principle of "Changing the World with Lithium", continuously optimizing its corporate governance structure while focusing on enhancing its ESG capabilities and actively putting sustainable development to practice. By establishing a more comprehensive governance mechanism and management strategy, the Company elevates its corporate governance to higher levels of quality and capabilities. This provides a robust foundation that supports the Company's global expansion and sustainable development initiatives.



Governance Structure >>

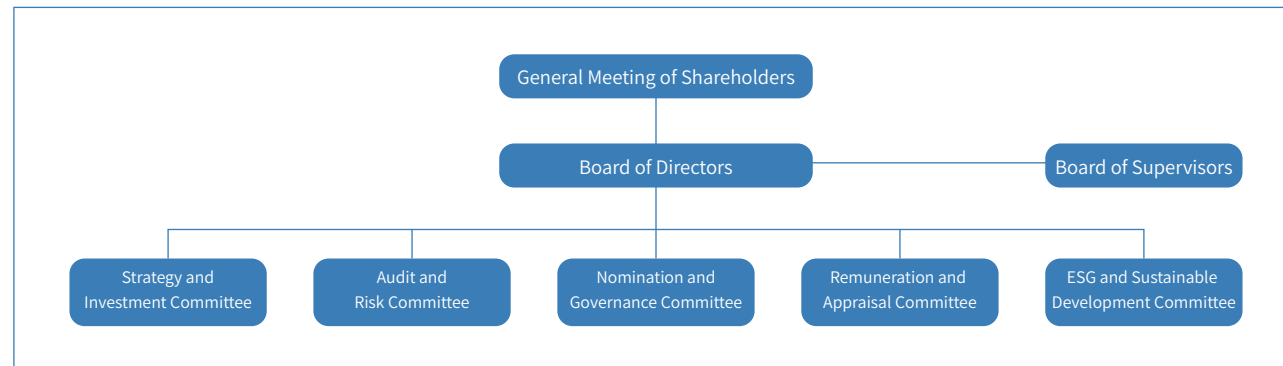
In strict compliance with the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China, the Code of Corporate Governance for Listed Companies, the Stock Listing Rules of the Shenzhen Stock Exchange, the Self-Regulatory Guidelines No. 1 for Companies Listed on Shenzhen Stock Exchange – Standardized Operation of Companies Listed on the Main Board, the Main Board Listing Rules of the Hong Kong Stock Exchange, and the requirements set forth by relevant laws, regulations, and regulatory documents from the China Securities Regulatory Commission, Tianqi Lithium has developed a series of internal governance systems, including the Articles of Association, and established a modern corporate governance structure that comprises the General Meeting of Shareholders, the Board of Directors, the Board of Supervisors, and the management team, establishing a corporate governance mechanism that is standardized, scientific, and effective.

The General Meeting of Shareholders represents the highest governing body of the Company and possesses the legal rights specified by relevant laws, regulations, and the Articles of Association. It exercises decision-making power over significant matters, including the Company's business policies, financing, investments, and profit distribution, in accordance with the law. The Company holds the General Meeting of Shareholders in strict compliance with the Articles of Association and the Rules of Procedure for the General Meeting of Shareholders, ensuring that all the shareholders, especially minority shareholders, can enjoy equal rights and fully exercise their voting rights.

The Board of Directors is accountable to the General Meeting of Shareholders and oversees the overall governance and business development of the Company, implementing the

decisions made by the General Meeting of Shareholders. It has established five specialized committees: the Audit and Risk Committee, the Remuneration and Appraisal Committee, the Strategy and Investment Committee, the Nomination and Governance Committee, and the ESG and Sustainable Development Committee. Each of these committees comprises members from the Board of Directors and is convened by independent non-executive directors. The Audit and Risk Committee is entirely composed of independent non-executive directors, with its convener being an expert in the financial field. Independent non-executive directors make up two-thirds of members of the Nomination and Governance Committee and the Remuneration and Appraisal Committee, ensuring that objective and professional opinions are provided to support the scientific decision-making process of the Board of Directors. Each specialized committee fulfills its responsibilities in accordance with the Articles of Association and established working rules. Matters that involve specialized fields must be presented to the Board of Directors after reviewing by the respective special committee or the meeting attended only by independent directors. Additionally, the Company undertakes the necessary approval procedures and fulfills its information disclosure obligations based on the results of review. This ensures that shareholders and other stakeholders are timely informed of the Company's important decisions.

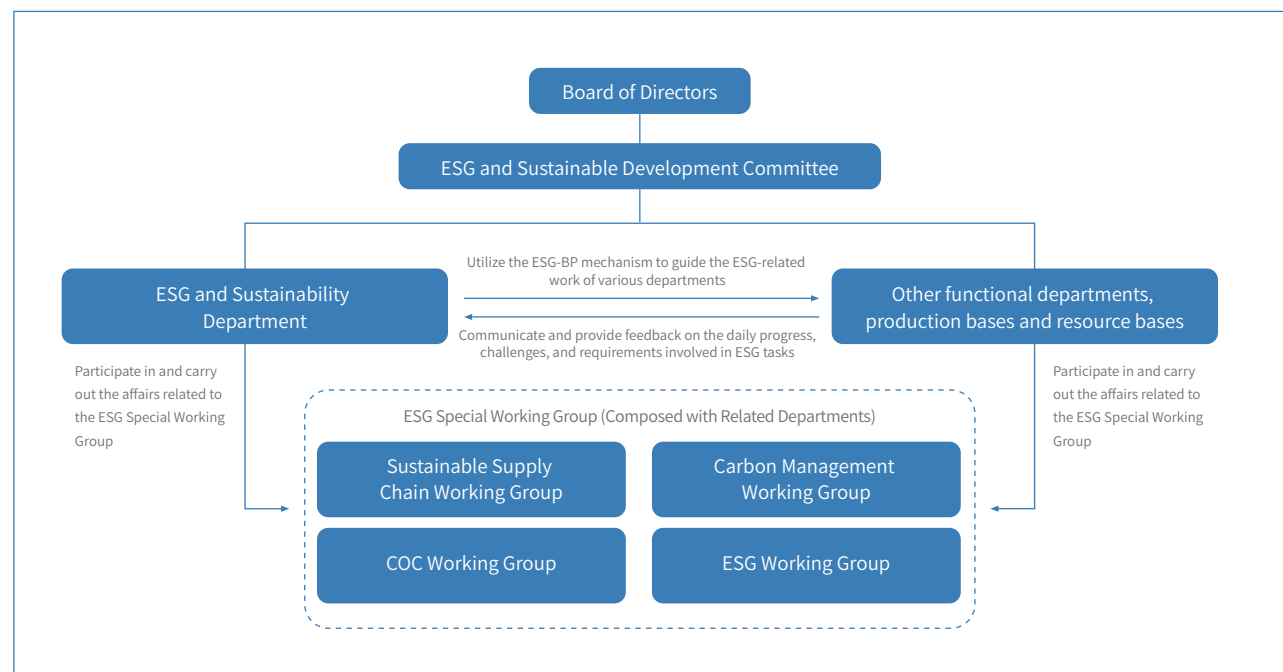
The Board of Supervisors is accountable to and reports to the General Meeting of Shareholders. It oversees the Company's finances and ensures the legality of the actions taken by the Company's directors, senior management, and financial managers in the performance of their duties, thereby safeguarding the legitimate rights and interests of the Company's shareholders.



Tianqi Lithium considers the paradigm of sustainable development as an indispensable part of the Company's governance, operation, and management, establishing an ESG governance structure with a clear division of rights and responsibilities. The Board of Directors is the highest body responsible for the Company's ESG governance. The ESG and Sustainable Development Committee, which operates under the Board of Directors, is responsible for the formulation of ESG and sustainable development vision, goals, and strategies and

reviewing their implementation. The Company has established the ESG and Sustainability Department to create the ESG-BP (ESG-Business Partner) mechanism across various departments and production bases both domestically and internationally. In cooperation with the Sustainable Supply Chain Management, Carbon Management, Commercial Code of Conduct (COC), and other inter-departmental working groups, the ESG and Sustainability Department implements the specific affairs related to each ESG material issue.

Sustainable Development and ESG Governance Structure of Tianqi Lithium



Independence and Diversity of the Board of Directors

Tianqi Lithium adheres to the Company Law of the People's Republic of China, the Measures for the Administration of Independent Directors of Listed Companies, and other relevant laws, regulations, exchange requirements, and internal institutional systems to appoint board members. This ensures the legality and compliance of the composition of the Board of Directors. As of the end of this reporting period, the Company's Board of Directors consists of 8 directors, including 4 independent non-executive directors.

In terms of board independence, the Company's independent non-executive directors are invited to serve on the Audit and Risk Committee, Remuneration and Appraisal Committee, Nomination and Governance Committee, Strategy and Investment Committee, and ESG and Sustainable Development Committee. All these specialized committees under the Board of Directors are convened by independent non-executive directors. The convener of the Audit and Risk Committee is an expert in the financial field, ensuring that the committee can effectively supervise the Company's financial activities.

To ensure that the Board of Directors can obtain independent views and opinions, the Company has established relevant mechanisms that empower each director to seek independent professional advice on any matter related to the performance of their duties. Additionally, the Audit and Risk Committee is entitled to communicate and engage in discussions with the Company's external auditors each year to fulfill its responsibilities.

The Company encourages its board members to solicit feedback from fellow directors, employees, investors, and other stakeholders through public channels, such as investor relations, when appropriate. This approach ensures that diverse perspectives are thoroughly evaluated and considered in the decision-making process. As of the disclosure date of this report, the Board of Directors has issued the Special Opinions of the Board of Directors on Assessing the Independence of Independent Directors.

In terms of diversity of board members, the Company has stipulated in the Working Rules for the Nomination and Governance Committee of the Board of Directors that, various factors should be considered when determining the composition of board members. These factors include (but are not limited to) gender, age, cultural and educational background, race, professional experience, skills, knowledge, and tenure in service. The Board of Directors boasts a balanced mix of professional experience and industrial backgrounds. Among its members, Ms. Wu Changhua and Ms. Huang Wei are experts in the ESG and sustainable development sectors, bringing valuable experience and professional insights in the areas of ESG, sustainable development, and new energy. Additionally, the Board of Directors includes one female executive director and three female independent non-executive directors, representing a diverse range of age groups. For the personal resumes of the board members, please refer to Section IV, "Corporate Governance" in the Company's 2024 Annual Report.



The proportion of female directors of the Board has reached

50%



The proportion of independent non-executive directors of the Board has reached

50%



2 experts in sustainable development has joined the Board

2

Performance and Remuneration Management of Directors, Supervisors, and Senior Executives

Tianqi Lithium has launched and implemented the Remuneration Management System for Directors and Supervisors to enhance internal incentive and restraint mechanisms. The Remuneration and Appraisal Committee under the Board of Directors is tasked with studying and overseeing the establishment and implementation of assessment, incentive, and reward mechanisms for senior executives. The Remuneration and Appraisal Committee conducts an annual review of senior executives' remuneration, approves the annual remuneration adjustment plan, and subsequently submits it to the Board of Directors for review and implementation.

In October 2024, the Company released the 2024 Restricted A-share Incentive Plan (Draft), which proposes to grant 469,766 restricted shares. Among these, 459,766 restricted shares will be granted in the first batch to 26 individuals targeted for incentives, including directors, senior executives, and key personnel in management, technology, business roles. Concurrently, the Company has also introduced the restricted H-share (new share) plan, which aims to grant no more than 350,000 incentive H-shares to recognize the contributions of qualified participants and attract suitable talent to support the Company’s continued development. As of the end of this reporting period, both aforementioned plans have been formally approved by shareholders at the extraordinary general meeting.

Policy of Linking Remuneration and Sustainability Performance

During this reporting period, the Company has established 67 qualitative and quantitative ESG performance assessment indicators tailored to the functional responsibilities of senior executives across various departments. These indicators encompass three key dimensions: environmental, social, and governance, involving a total of 22 issues (for details, please refer to the "Tianqi Lithium 2024 ESG Issues Pool" in the "Materiality Issues Assessment" section of this report). The ESG indicators for the President cut across and lead all management indicators for the Company’s senior executives. These indicators include the company-wide carbon intensity, water recycling rate, 100% coverage of COC/business ethics training, specific health and safety indicators, etc. The President is the primary individual accountable for the Company’s ESG indicators. This mechanism ensures that all the senior executives' remuneration be tied to ESG indicators and allows dynamic monitoring of ESG performance indicators. This effectively promotes the implementation and reinforcement of ESG principles through incentive structures. As of the end of this reporting period, all senior executives of the Company have successfully met 100% of the ESG performance assessment indicators for 2024.

Sustainable Development Strategy

Sustainable Development Strategy Centered on "Changing the World with Lithium"

Rooted in the Company's vision of changing the world with lithium, Tianqi Lithium positions "Li-Tech4Good" at the core of our corporate sustainable development strategy. Leveraging the global value chain of the lithium industry, the Company fulfills the dual missions:

- “DeLiver Net Positive Solutions” : creating a full-cycle "net gain" or net positive lithium value chain and providing solutions for global sustainable development;
- “Lieverage Sustainable Solutions” :driving global sustainable technological innovation and inclusiveness, enabling just transition and inclusive growth for all value chain participants.

Guided by the strategic framework of "Li-Tech4Good", the Company aligns and integrates its long-term value with five key sustainable development goals: Net Zero, Nature Positive, Resilience, Well-being, and Synergy:

Net Zero	>GHG emissions and management >Climate resilience >Energy management	Fueled by innovation, the Company is committed to accelerating the transition to clean energy and supporting the achievement of the global goal of nature positive by 2050.	Improve resource utilization efficiency and recycling rates, from high-value utilization of lithium slag to battery circulation and recycling Promote zero-carbon energy transition: Achieve a greater carbon handprint while reducing the carbon footprint Note: Carbon handprint refers to avoiding potential carbon emissions or helping customers reduce their value chain carbon footprint through substitution effects by developing effective low-carbon or zero-carbon solutions beyond their own value chain.
Nature Positive	>Water resources management >Material, solid waste and tailings management >Biodiversity conservation >Air quality management	Enabled by technology, the Company embraces the principles of ecological civilization and promotes the achievement of the global goal of net gain in natural ecosystems by 2050.	Continuously improve and upgrade the EHS management system Support the development of nature-positive lithium extraction techniques, including DLE, brine desalination, and renewable energy-driven lithium extraction methods Nature positive: From site selection, planning, construction, and operation, generally generate lower disturbances and nature positive (increase the natural capital and economic contribution per unit land area)
Resilience	>Product responsibility >Responsible supply chain >Corporate governance >Compliance and risk management >Business ethics and transparency >Chemical safety	Through digital-real integration, the Company strives to establish a resilient and transparent value chain for lithium—this new energy metals, thereby facilitating inclusive economic growth.	Digital and intelligent technologies: The proactive creation of open scenarios promotes the innovative application of digital and intelligent technologies—such as AI, IoT, and big data—in new energy metal value chain scenarios, to enhance capabilities in adapting to climate change and disaster prevention and mitigation, and support the establishment of product standards, including Digital Product Passport and capacity sharing. The establishment of a two-way lithium value chain—designed to serve more regions by supplying lithium materials and empowering all value chain participants with globally emerging technologies—enhances the global resilience of the value chain through multiple lithium sources, a robust network structure, and climate resilience technologies.
Well-being	>Employment and employee management >Career development and training of employees >Occupational health and safety >Responsibility of human rights >Diversity, equality and inclusiveness	With a people-oriented approach, the Company implements the Global Development Initiative, ensuring that the benefits of sustainable development are shared with employees, communities, and society at large.	Decent work for sustainable human development Share the benefits of development, serve communities, and facilitate better grassroots governance Assist in the protection and promotion of cultural heritage while foster a cultural diversity that appreciates one another
Synergy	>Opportunities ind clean technology >Research and development ("R&D") and innovation >Social inclusion and contributions >Economic performance and financial responsibility	Committed to opening and win-win cooperation, the Company fosters the development of an international collaboration framework to achieve the goal of a just transition, aligned with the vision of a global community with a shared future.	Promote cross-industry international collaboration and expand the supply of global public goods (including standard development, capacity building, etc.) Promote the inclusiveness of clean energy technology, especially mobile + distributed renewable energy technologies, and provide affordable and accessible clean energy

Protection of Shareholders' Rights and Interests >>

Tianqi Lithium places great emphasis on the interests of all shareholders and safeguards their rights through a multi-dimensional approach that includes shareholder communication, relationship management, service optimization, and interest protection. The Company provides convenient and high-quality services to facilitate shareholder attendance at the general meeting of shareholders and arranges dedicated personnel for reception and exclusive assistance. During these meetings and investor survey activities, the Board of Directors and management actively address investors' questions, fostering open communication with them. Furthermore, the Company strictly protects the rights and interests of minority shareholders. For proposals involving minority investors, separate vote counting is conducted in accordance with relevant regulations, and the results are disclosed promptly and publicly. This approach enhances the involvement of minority investors in the Company's decision-making processes and helps safeguard their interests. The Company actively seeks the opinions and suggestions of minority investors through various channels. Feedback is collected in a timely manner, thoroughly documented, and carefully analyzed, leading to the adoption and implementation of reasonable proposals.

Responsible Investment >>

Tianqi Lithium upholds the principle of responsible investment by actively engaging with its investee companies, ensuring that sustainability is deeply embedded in their operations and governance frameworks. In line with the United Nations Principles for Responsible Investment (PRI), we promote long-term, sustainable value creation of the investee companies by communicating directly with the management team & board members—especially where it holds board seats—on key environmental, social, and governance (ESG) issues. We emphasize critical topics such as climate change, indigenous peoples' rights, water management, and business ethics, encouraging investees to align with global sustainability standards and implement best practices across these areas, in order to foster sustainable value creation.

In line with these efforts, Tianqi Lithium also regularly reviews the sustainability reports and ESG ratings of its investee companies to monitor progress and ensure transparency. For instance, one of the investee companies has achieved high ratings in MSCI ESG and S&P Global ESG scores, reflecting its strong commitment to responsible practices. . This active involvement ensures that your company not only supports but also drives improvements in the ESG performance of its portfolio, fostering long-term sustainable growth across its investments.

Additionally, the Company has established and rigorously implemented procedure documents, including the Investment Management Procedures, to define the specifications for all 3 phases: inspecting in pre-investment phase, monitoring in mid-investment phase, and management in post-investment phase. We actively identify and assess ESG risks and their potential impacts throughout the investment decision-making and project management processes, providing recommendations for improvement measures accordingly. In the initial screening criteria for investment projects, ESG requirements are clearly defined, focusing on issues such as conflict minerals, labor and human rights, environmental risks, and biodiversity conservation. Potential investment projects that do not meet these ESG standards will be excluded during the initial screening stage. During the mid-investment stage, the Corporate Development Department collaborates with the ESG and Sustainability Department to conduct thorough ESG due diligence and review processes. Their focus includes issues such as carbon emissions. To ensure a comprehensive assessment of ESG risks and opportunities associated with the target project, specialized due diligence service provider will be engaged to conduct the ESG due diligence. During the post-investment stage, the Company maintains standardized management requirements and implements cross-departmental collaborative management. We continuously monitor the ESG risks of the invested enterprises through regular inquiries and special meetings, aiming to assist the enterprise in enhancing its ESG management.

During this reporting period, the Company further refined its investment management system to align with global green investment trends. We conducted a comprehensive update and thorough review of the Investment Management Procedures, with a focus on enhancing the classification and general rules for post-investment management projects. This initiative aims to ensure that the entire management process of strategic investment is more scientific and efficient, ultimately enhancing both investment returns and the capabilities for controlling and managing ESG risks.

Responsible Investment Management Process of Tianqi Lithium

Pre-investment management	Mid-investment management	Post-investment management
>ESG-related requirements are integrated into the Company's investment management procedures and investment management systems and projects that do not meet ESG requirements will be eliminated.	>ESG reviews are conducted and a third party is engaged to perform ESG due diligence. >ESG-related factors are integrated into investment decisions, and they hold veto power.	>Cross-departmental joint post-investment management is implemented for major project investments. >For minority equity investment projects, we advocate for and actively influence the behavior of invested companies through the promotion of ESG importance, assisting them in achieving improvements in ESG management.

In terms of overseas equity management, Tianqi Lithium has developed a comprehensive equity management system for its overseas holding subsidiaries. With corporate governance as the core and production operations as the foundation, this system facilitates in-depth collaboration of resources, talents, and expertise, thereby synergizing strategic gains between overseas holding subsidiaries and other business segments. TLEA, as the Company's core investment platform and a key overseas holding subsidiary in Australia, encompasses two overseas assets: Windfield and TLK. During this reporting period, the directors appointed by the Company to TLEA and Windfield actively fulfilled their responsibilities at the level of holding subsidiaries, continuously enhancing governance and control over key overseas assets.

Taking the Talison Resource Base operated under Windfield as an example, effective corporate governance is a key factor in Talison's long-term success. Talison significantly contributes to the economic development of the host country through local investment in the communities where it operates, as well as through the taxes and royalties paid to state and federal governments. Additionally, Talison actively promotes ethical and responsible decision-making. The company implements various guideline documents, including the Code of Business Conduct, Anti-Bribery and Corruption Policy, Ethics Policy Statement, and the Modern Slavery Statement 2023. It adheres to management policies such as the Human Rights Policy, Whistleblowing Policy, Environmental Policy, Diversity and Inclusion Policy, Gender Pay Gap Statement, External Stakeholder Complaint Guidelines, Greenhouse Gas Policy, and Procurement Policy Statement, to ensure sustainable operations and positive societal impacts.

Regarding Sociedad Química y Minera de Chile (SQM), although we do not serve as the actual operating controller, we regard it as an important investee company and consistently monitor its operation and sustainability performance. Through board-level communication, we continue to guide SQM to fully implement the principles of sustainable development while exercising our shareholder rights in accordance with the law to promote responsible operations. Stakeholders can access more detailed information by referring to the sustainability report or annual report provided by SQM's actual operating controller.

Improve governance and management

We organized relevant departments to engage in direct communication with the management of Talison, a wholly-owned subsidiary of Windfield, and discussed Talison's development strategy with other shareholders under this joint venture platform;

To address several key areas of concern for shareholders, each shareholder appointed technical expert representatives to form a special working group alongside Talison's management, allowing for in-depth discussions on collaborative problem-solving methods;

For specific key control projects, shareholders directly sent representatives to participate in management to ensure continuous deepening from governance to management;

The Company has established a regular reporting mechanism for important matters related to Windfield, enabling prompt identification, intervention, and resolution of potential issues in production operations while maintaining smooth communication and collaboration with other shareholders on the joint venture platform.

Our ESG and Sustainability Department reviewed and provided feedback on materials for TLEA's board meeting, including ESG strategic planning and modern anti-slavery reports. This ensured that relevant issues were thoroughly discussed and optimized at the governance.

Support capacity ramp-up

The Company not only sent technical experts from its domestic production bases to assist with local production operations in Australia but also employed various strategies, including directly recruiting technical experts from the local area and reorganizing the internal management structure of the subsidiary to enhance business management and control. These efforts provided stronger support for the Kwinana facility in Australia and helped accelerate the ramp-up process;

The headquarters has organized multiple visits for TLEA management and the TLK technical team to our production bases in China. These visits are intended to share our mature and advanced operational management systems and production technology and experience.

Sustainable Development Influence >>

Tianqi Lithium fully understands the importance of external communication on sustainable development and the collective effort to drive social transformation. The Company is committed to conveying a positive and responsible ESG concept, establishing effective communication channels for sustainable development, and exchanging practical experiences with external partners. These initiatives are designed to enhance the Company's influence on sustainable development.

Tianqi Lithium was Invited to Attend the Meeting of the Chilean Energy and Mining Committee

On December 18, 2024, the Company's delegation attended a meeting of the Energy and Mining Committee of the Chilean Chamber of Deputies at the National Congress of Chile, upon the committee's official invitation. The entire session was broadcast live. This marked Tianqi's first time expressing its views in Congress regarding the mining agreement between Codelco and SQM over the Atacama Salt Lake.



Diplomats from Various Countries Attended "Lithium Night" and "Tianqi Talk"

During the China International Lithium Conference 2024, diplomats from the embassies and consulates of Argentina, Australia, Bolivia, Brazil, the Democratic Republic of the Congo, France, Peru, Zimbabwe, and other countries in China were invited to attend the "Lithium Night" cocktail party, which was exclusively sponsored by Tianqi Lithium. This event provided a platform for discussing the future development of the lithium industry.

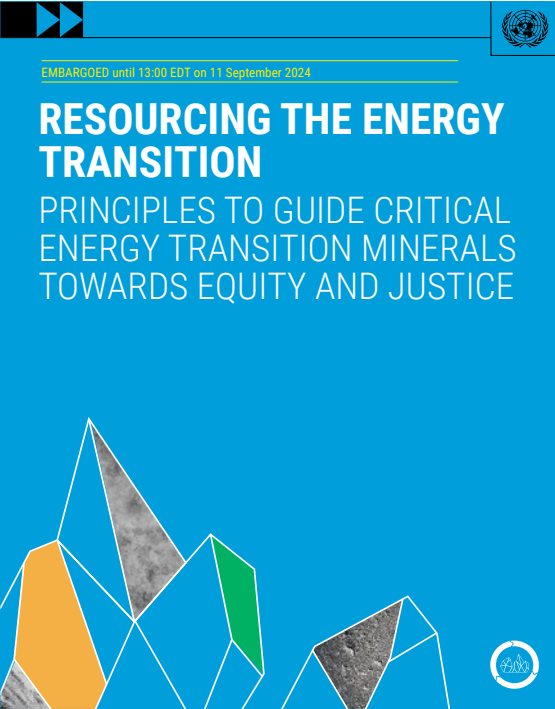
As part of the conference, Tianqi Lithium organized a series of video discussions titled "Tianqi Talk", featuring six diplomats and the Chairlady of the International Lithium Association. Looking ahead, Tianqi Lithium is committed to continuing leadership in exploring new development opportunities with international partners, while promoting resource sharing and mutual benefits.



Tianqi Lithium Participated in the Review of the United Nations Report "Resourcing the Energy Transition" as the Sole Chinese Enterprise Representative, Contributing Suggestions that Were Adopted

On September 11, 2024, the United Nations officially released the report titled "Resourcing the Energy Transition". Tianqi Lithium participated in the review of this report as the sole representative of Chinese enterprises. The release of this report marks another significant milestone for the Panel on Critical Energy Transition Minerals (CETM), which was established in April of the same year. As UN Secretary-General António Guterres stated, the report provides action guidelines to ensure that the global energy transition proceed fairly, justly, and sustainably.

Tianqi Lithium was actively involved in the review process for the report "Resourcing the Energy Transition". In July 2024, the Company attended the UN CETM panel's Beijing Symposium for the first time. Following this, in August, Tianqi Lithium attended the UN CETM VIRTUAL PANEL MEETING and the subsequent formal review of the report. The Company participated in the two most critical final reviews. Based on feedback from various business lines, the Department compiled 60 recommendations, which were conveyed through the sole Chinese representative of the joint CETM panel. In September of the same year, the United Nations officially published the "Resourcing the Energy Transition" report on its website, incorporating some of the Company's recommendations.



The 2nd Net-Zero Collaborative Innovation Conference Was Successfully Held in Tianqi Lithium

In September 2024, Tianqi Lithium successfully held the "Kejinghui · Eco-innovation Partner Program"—the Second Net-Zero Collaborative Innovation Conference. Ms. Xiong Wanyu, Senior Vice President of Tianqi Lithium, delivered a speech at the conference, emphasizing that as a dedicated participant in the global green energy industry, Tianqi Lithium has collaborated with key universities, research institutes, enterprises, and public institutions in China to establish the Chengdu Zero Carbon Collaborative Innovation Promoting Association and actively advance the development of near-zero carbon emissions communities through ongoing technological innovation and cross-sector cooperation. The Company has successfully supported the Qiyang community in Shuangliu District in achieving near-zero carbon emissions status and has been recognized as one of the first pilot units for near-zero emissions zones in Chengdu, serving as a model for practical implementation of net-zero goals.



Tianqi Lithium Convened ESG Thematic Exchange Meeting for Investors

To further highlight and communicate the Company's ESG practices and achievements to the capital market and enhance investors' understanding and recognition of Tianqi Lithium, the Board Office, along with the ESG and Sustainability Department, organized a ESG Thematic Exchange Meeting for Investors in August 2024. This event attracted 15 prominent investment institutions from China and other countries. During the meeting, the Company engaged in in-depth communications and discussions on key ESG issues that are of concern to investors. The issues included the linkage of senior executives' remuneration to ESG indicators, targets for water resources usage, due diligence in the supply chain of downstream customers, progress on the disclosure of the Company's Scope 3 carbon emissions, and the Company's competitive advantages in the ESG area compared to industry peers.

Risk Management and Internal Control

Compliance forms the foundation for the stable and long-term development of an enterprise, and it is a core principle that Tianqi Lithium holds to it heart. The Company integrates ESG factors into its internal control and risk management systems, committing to the ongoing optimization of its risk management process and a comprehensive improvement in risk management capabilities through development and application of information systems. In addition, the Company consistently fosters a culture of compliance and risk control and promotes the principles of compliance risk management to enhance employees' abilities in risk identification and prevention. This commitment ensures the stable operation and high-quality development of the Company.



Risk Management >>

Organizational Structure of Risk Management

Tianqi Lithium has established a comprehensive risk management system that is dynamically adjustable according to operational requirements to continuously reinforce the institutional guarantees. In accordance with relevant institutional frameworks, the Company's Legal and Risk Control Department ¹ is responsible for formulating and enhancing the risk management system. This department also monitors the latest changes in laws, regulations, and regulatory policies, while conducting risk identification and assessment of the Company's various business activities to ensure compliance in all operations.

Risk Management Process

Tianqi Lithium has established a risk management system based on three lines of defense to support the management. This system emphasizes centralized control of internal risks and continuous monitoring of external risks, facilitating classified management of relevant risks. It focuses on the strategic, market, operational, financial, and legal compliance risks. Moreover, the Company has integrated ESG-related risks into its risk management framework, clearly designating the ESG and Sustainability Department as responsible for the first line of defense against these risks. This department conducts specialized risk identification, assessment, response, and monitoring. Meanwhile, the Legal and Risk Control Department is tasked with performing further professional research to effectively manage potential risks.

Tianqi Lithium's Three Lines of Defense for Risk Management

1	Functional departments	Strategic risk Market risk Operational risk Financial risk Legal compliance risk Other risks
	Implementing the fundamental risk management process, identifying, evaluating, responding to, and managing risks within professional fields, as well as monitoring the risk control in the areas.	
2	Legal and Risk Control Department	
	Establishing a risk management system to timely identify and evaluate the risks faced by the Company	
3	Supervision and Audit Department	
	Strengthening risk prevention and identifying potential control deficiencies	

¹ As of the disclosure date of this report, the "Legal and Risk Control Department" has been renamed the "Legal, Risk Control and Compliance Department".



Fostering a Culture of Compliance and Risk Control

Tianqi Lithium places great emphasis on fostering a culture of risk control and compliance. Each month, the Company issues documents such as Legal Risk Control Monthly and Compliance Monthly to senior executives, which introduce the latest regulatory trends and cases of penalties. In 2024, the Company provided training on the theoretical requirements for the implementation of comprehensive risk management to directors, supervisors, and senior executives. During its "2nd Legal and Risk Management Culture Month", industry experts were invited to conduct training sessions themed "Theory and Practice of Compliance Promotion" for the same group as well as all employees. Through a combination of offline and online formats, employees were able to deepen their understanding of cutting-edge perspectives and practical cases related to compliance. This initiative aims to comprehensively improve the compliance and risk control awareness of all employees.

Information Support for Risk Management

During this reporting period, Tianqi Lithium developed an information management system focused on the timely identification, early warning, tracking, and mitigation of risks across five key risk control areas. This system is designed to integrate with the Company's operational and management processes, ensuring that the informationization of risk control and compliance aligns with the informatization of operational management. The goal is to enhance the overall efficiency of comprehensive risk management.

Internal Control >>

Internal Control Management System

Tianqi Lithium has established a standardized and comprehensive internal management organization, with the Board of Supervisors overseeing the establishment and implementation of the internal control system by the Board of Directors. The Audit and Risk Committee, under the Board of Directors, is responsible for the communication, supervision, and verification of both internal and external audits. The Supervision and Audit Department conducts audit work, performing annual internal control self-evaluations, and assessing the effectiveness of internal control.

The Company strictly adheres to laws and regulations, including the Company Law of the People's Republic of China and the Audit Law of the People's Republic of China, while establishing and enhancing internal control management, internal control audit, and supervision systems. These systems include the Working Rules for the Audit and Risk Committee of the Board of Directors, the Internal Audit Management System, the Basic Internal Control System, the Internal Accountability System, the Internal Control Defects Identification Standards, the Supervision Work System, the Complaint and Reporting System, and the Management Code for Gifts, Cash Gifts, and Business Hospitality. Furthermore, the Company continuously improves its internal control framework and strengthens internal control management.

Internal Control Evaluation and Correction Monitoring

Tianqi Lithium conducts two self-evaluations annually to assess the effectiveness of its internal controls in accordance with its internal control standards as well as the Basic Standard for Enterprise Internal Control, the Application Guidelines for Enterprise Internal Control, and the Evaluation Guidelines for Enterprise Internal Control issued by five ministries and commissions of China. Additionally, this evaluation aligns with the Preparation Rules for Information Disclosure by Companies Offering Securities to the Public No. 21—General Provisions on Annual Evaluation Reports on Internal Control, as established by the China Securities Regulatory Commission. Based on the accuracy and authenticity of the self-evaluation results, the Supervision and Audit Department formulates a comprehensive inspection plan, conducts the evaluation, and subsequently issues the Internal Control Self-Evaluation Report for the Company. Moreover, the Company engages an external accounting firm to perform an internal control audit each year. The scope of both internal and external audit evaluations encompasses all operational units, including the Company's headquarters and all production bases, addressing ESG-related matters such as environment, health and safety, compliance, and business ethics. For any internal control deficiencies identified during these audits, the Supervision and Audit Department will mandate corrective actions and regularly monitor the timeliness and effectiveness of these corrections to ensure a closed-loop management process. During this reporting period, there were no significant internal control deficiencies identified in the Company's internal and external audits.

Business Ethics and Transparency

Tianqi Lithium recognizes that upholding integrity is essential for the Company's long-term development. We are dedicated to conducting our business honestly and strictly adhering to all laws, regulations, and business ethics applicable to operational sites. We have established a robust defense against corruption grounded in high-standard business ethics and diverse practices. By continually enhancing our Business ethics and transparency management systems and promoting a culture of integrity, we strive to cultivate a clean, transparent, and equitable corporate culture that ensures the Company's compliance in all operations.



Business ethics and transparency Management Systems >>

Organizational Structure of Business ethics and transparency Management

The Supervision and Audit Department serves as the internal supervision body for Tianqi Lithium. Operating under the leadership of the Board of Directors and guided by the Audit and Risk Committee, this Department independently conducts internal supervision in compliance with applicable laws, regulations, and the Supervision Work System. It exercises its supervisory authority independently, reporting directly to the Board of Directors, and remains free from interference or influence from any other department or individual.

Business Ethics Management System

Tianqi Lithium strictly adheres to the laws and regulations of the locations where it conducts business, including the Company Law of the People's Republic of China, Anti-Monopoly Law of the People's Republic of China, Anti-Unfair Competition Law of the People's Republic of China, and the Interim Provisions on Banning Commercial Bribery. The Company continually enhances the establishment and improvement of its integrity framework. During this reporting period, the Company developed a series of institutional norms, including the Supervision Work System, Complaint and Reporting System, and Management Code for Gifts, Cash Gifts, and Business Hospitality. Additionally, we instituted commitment agreements such as the Integrity Commitment Letter and Transparent Procurement Agreement. These documents address a variety of critical issues, including anti-corruption, anti-bribery, anti-discrimination, information security, conflict of interest prevention, anti-monopoly, anti-competition, anti-money laundering, and internal transaction prevention, and reporting channels. The Company has explicitly mandated that employees, suppliers, and other partners conduct their business in accordance with the law while upholding standards of integrity and self-discipline. They are strictly prohibited from engaging in activities related to commercial bribery or actions that may harm corporate interests. The Company has established more stringent and comprehensive system requirements to regulate the conduct of employees, suppliers, and other partners.

Additionally, the Company has integrated compliance and business ethics content from the aforementioned codes of conduct and the Integrity Commitment Letter into the employee performance evaluation system. This integration ensures that the business ethics issue is considered in the remuneration of senior executives.

Third-party Audit and Self-Inspection of Business Ethics

Tianqi Lithium has integrated the internal and external audit requirements related to business ethics into relevant internal system documents to ensure the effective implementation of these initiatives. The Company conducts two self-inspection audits annually, covering all operational sites, and includes core business ethics issues, such as anti-corruption and anti-bribery, in its internal audit processes. In addition, we engage an independent third-party organization each year to evaluate the effectiveness of the Company's Business ethics and transparency management system and to provide an annual report. Any deficiencies identified during these audits are addressed through comprehensive corrective actions to ensure the efficient and clean functioning of the business ethics management system.

Key Performance:

In 2024, the Company reported **0** negative incidents related to violations of business ethics principles, including corruption, bribery, money laundering, unfair competition, confidentiality of information, conflicts of interest, and related party transactions.

As of the end of this reporting period, the signing rate of the Integrity Commitment Letter reached **100%**, and the signing rate of the Transparent Procurement Agreement with suppliers also reached **100%**.

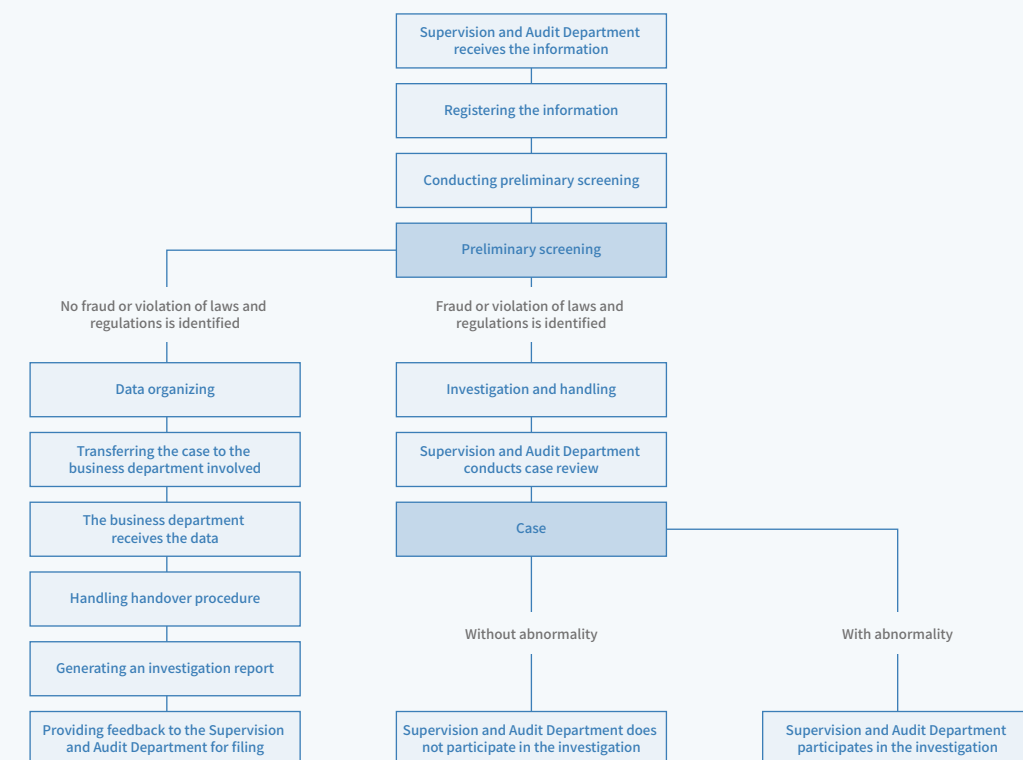
Furthermore, the Company has conducted **2** internal audits on business ethics and **1** third-party external audit, encompassing **100%** of its operational locations by the end of this reporting period.

During the reporting period, the number of corruption-related lawsuits filed and concluded against the Company and its employees was **0**.

Complaint and Reporting Mechanism >>

Tianqi Lithium encourages both internal and external stakeholders to report any improper behavior that violates business ethics, whether anonymously or by using their real names. To promote active, truthful, and appropriate complaints and reports of fraudulent acts and legal violations by employees, suppliers, customers, and other business partners, the Company developed the Complaint and Reporting System in 2024. This system designates the departments responsible for handling complaints and reports, implements complaint and report management based on classification and priority, and standardizes the procedures for accepting and handling complaints and reports. The Company is committed to maintaining high transparency, integrity, and accountability in the management of business ethics issues.

Classification Process of Complaints and Reports



Handling Process of Complaints and Reports

Complaint handling	
Supervision and Audit Department:	Responsible for guiding and overseeing the handling process and results of complaint information transferred by relevant departments
All branches, subsidiaries, and headquarters functional departments:	Responsible for reasonably arranging and organizing personnel to address the complaint information transferred by the Supervision and Audit Department, and for providing timely feedback on the results
Report handling	
Board of Directors:	The leading body responsible for the acceptance of the Company's reports, tasked with authorizing, guiding, and continuously supervising the handling of these reports
Supervision and Audit Department:	Responsible for management of report acceptance, coordinating and managing the specific activities related to report acceptance
All branches, subsidiaries, and headquarters functional departments:	Upon receiving reporting information, they must immediately forward it to the Supervision and Audit Department while maintaining confidentiality

Management of Reports by Priority

The Company manages reports related to business ethics based on priority. Upon receiving a report, the Supervision and Audit Department or Board Office will first register the reported information and conduct an investigation based on priority. The priority order for handling reports is as follows:

- >Reports that are submitted with real names and evidence, or those that have a significant impact on the Company, will be given the highest priority;
- >Anonymous reports with evidence and real-name reports lacking specific evidence but containing clear clues will be prioritized second;
- >Information that lacks evidence or clear clues—including hearsay—will be deemed invalid and will not be accepted.

Ways to Report and Available Channels

The Company has established several public reporting channels, including a reporting hotline, the "Tianqi Integrity" WeChat official account, a reporting email inbox, and a reporting mailbox. If a report is submitted by mail, the whistleblower should send it in a sealed envelope marked "Private and Confidential: For Recipient Only" to ensure confidentiality. The Supervision and Audit Department is responsible for the operation and maintenance of these reporting channels, determining whether the reported information falls within the scope of acceptance, and registering and classifying the received information. Moreover, the Company has further clarified the subjects of corruption-related reports and the designated departments responsible for handling those reports, ensuring that all reported information can be effectively addressed.

Reported Subject	Employees and business partners at all levels of the Company	Supervision and audit personnel
Handling Department	Supervision and Audit Department	Board Office
Reporting E-mail Address	shenji@tianqilithium.com	ir@tianqilithium.com
Tel.	028-85146615-8950	028-85183501
Mailing Address	Address: Tianqi Lithium Corporation, No.166 Hongliang West 1st Street, Tianfu New Area, Chengdu, Sichuan, China Recipient: Supervision and Audit Department	Address: Tianqi Lithium Corporation, No.166 Hongliang West 1st Street, Tianfu New Area, Chengdu, Sichuan, China Recipient: Board Office

Whistleblower Protection

The Company is fully committed to protecting the legitimate rights and interests of whistleblowers and has pledged to implement strict confidentiality measures regarding whistleblower information, ensuring that whistleblowers are safeguarded from retaliation. We require the report handling department to thoroughly understand the importance of confidentiality and to keep all reported information, the status of report acceptance, and any details related to the whistleblower strictly confidential in their routine work, while upholding the obligation to protect the whistleblower. We will not disclose the identity of the whistleblower without prior consent. Furthermore, if an employee violates this confidentiality obligation—resulting in:

- >The disclosure of information about the whistleblower or the case,
- >Leaking company data and documents related to the reported case,
- >Obstructing the investigation process, or infringing upon the legitimate interests of the whistleblower,
- >Hindering the smooth progress of reporting investigation due to the failure to fulfill the confidentiality responsibility.

The Company will hold the relevant personnel accountable in accordance with established rules and regulations.

Training and Communication >>

Tianqi Lithium consistently promotes a culture of business ethics by providing diverse training programs for the management and all employees. The training formats include the communication of institutional norms such as the Work System for Directors' Review and Supervision, the Review Complaints and Reports System, the Integrity Commitment Letter, the Management Code for Declaration of Gifts, Cash Gifts, and Business Hospitality as well as Integrity Culture Week lectures and International Anti-Corruption Day activities. These initiatives aim to continuously enhance all employees' understanding of business ethics. For the Company's business ethics training and communication cases this year, please refer to the section "A Story of Responsibility: 'Tianqi Integrity' Publicity Activities Fostering a Culture of Integrity Deeply Rooted Among Employees" of this report.

Key Performance:

In 2024, the Company continued to offer business ethics COC training for directors, totaling **40** training hours, with all **8** directors participating, resulting in a **100%** participation rate,

In 2024, the Company provided business ethics COC training for all employees, amounting to **2,670** training hours, also achieving a **100%** participation rate.

Tax Compliance >>

Tianqi Lithium has consistently maintained a strong sense of responsibility and professionalism, with tax compliance as the core principle of our corporate tax management. We strictly adhere to the relevant tax laws and regulations in the countries and regions where we operate, including the Enterprise Income Tax Law of the People's Republic of China. We fulfill our tax obligations in accordance with the law and do not engage in tax evasion, tax resistance, or any other violations of tax laws and regulations.

We have established a comprehensive tax management standard that addresses all aspects of tax compliance. Through consistent tax strategies, we have built a solid foundation for the international development of the Company. Additionally, we actively communicate and cooperate with tax authorities and implement measures such as signing tax collection agreements and conducting advance pricing negotiations to ensure compliance and transparency in tax processing.



Establishment and Safeguards of Information Systems

As Tianqi Lithium rapidly advances its business digitalization, it maintains a high standard of professionalism and responsibility in data privacy protection. The Company is committed to establishing a rigorous and efficient data management mechanism to ensure the security and compliance of its core sensitive data.



Information Security Management >>

Tianqi Lithium places great importance on network, information, and data security, as well as privacy protection. The Company strictly adheres to relevant laws, regulations, and industry standards, including the Cybersecurity Law, the Data Security Law, and the Personal Information Protection Law of the People's Republic of China. The Company has developed a series of policies, such as the Management Code for Information Security, which clearly outlines the requirements for data collection, storage, use, transmission, and protection. We effectively protect the information and privacy security of all stakeholders by establishing an information security management system, implementing data protection technologies, strengthening emergency response and vulnerability management, enhancing employee training and security awareness, signing written Confidentiality Agreements with all employees, and conducting regular audits and compliance inspections.

Information security goals:

Protect confidentiality, ensure data integrity, information availability, strengthen risk management, and ensure compliance.

Privacy protection goals:

We adhere to data security principles by ensuring transparent data processing, implementing data encryption technologies, safeguarding privacy rights of personal data, and guaranteeing the legality and compliance of all data processing activities.

Information Security Governance Structure

Under the guidance of the Board of Directors, we have established a Digital Strategy Committee responsible for planning and overseeing the Company's digitalization process and leading information security-related management matters. The committee is structured into three levels. The decision-making level, composed of senior managers including the President, directs the overall digital strategy. The planning level, led by the Information Management Department, is responsible for planning and coordinating resource allocation. The execution level, consisting of key personnel from various departments, is committed to ensuring the precise implementation of the digital strategy.

Level	Member	Responsibility
Digital Strategy Committee	President, COO, CFO, Senior vice president in charge of information management, Audit director	Decision-making, Control
Information Management Department	Employees of the Information Management Department	Planning, Coordination
Digital project managers	Employees above the manager level of each business department	Execution, Management

Management Initiatives for Information Security

Information security is a critical pillar in safeguarding the Company's operational security and protecting the rights and interests of stakeholders. To this end, the Company demonstrates a high level of responsibility by implementing a range of technical measures and comprehensive management initiatives, including data encryption, access control, firewalls, intrusion detection, stress testing, emergency response plans, and cultural development. These efforts effectively establish a robust security barrier, ensuring comprehensive and multi-faceted protection for data during transmission, storage, and use.

Key Performance:

During this reporting period, the Company recorded 0 incidents of privacy or information leakage, as well as 0 customer complaints related to privacy infringements or data loss.

Protection Priorities for Stakeholder Information Security



Employee privacy protection

We ensure that strict access controls and other technical measures are implemented to prevent the malicious leakage of employees' personal information (such as work data, behavior data, salary data, and performance and ability assessment data) during the collection, storage, processing, and transmission.



Customer information protection

We strengthen customer information protection through information technology measures, including the implementation of data encryption and adherence to privacy policies, ensuring that customer information is not unlawfully accessed, used, or leaked.



Process data security

We place a high priority on our production and operation data security and ensure that the Company's core technical data remains protected from infringement. We utilize data encryption technology to effectively prevent unauthorized access to or disclosure of core confidential data during storage, transmission, and usage. Additionally, we provide relevant security awareness training for employees to enhance their awareness of data protection.

Risk assessment	The Company conducts regular assessments of information security risks to identify threats and vulnerabilities and formulate appropriate countermeasures. We enhance risk and compliance management practices to mitigate legal and financial risks associated with information security incidents.
Implementing access control	We assign access authority based on employee roles to restrict access to sensitive information. Authentication is managed through AD domain control technology and visitor networks are isolated.
Data encryption	The local data of core employees is encrypted and securely stored to prevent data leakage from equipment loss. Additionally, sensitive data is encrypted to ensure both transmission and storage security.
Data storage and backup	Private Cloud Disk is utilized for storing and backing up important data, with the core systems being backed up daily. A remote backup center has been established at the Tongliang Production Base.
Security audit and monitoring	We collaborate with professional third-party organizations to conduct regular inspections, audits, and troubleshooting of critical IT facility and system issues.
Security equipment and technology	We enhance system security through the use of firewalls, VPNs, intrusion detection systems, antivirus software, and other technologies.
Information security stress tests and drills	A third-party team conducts simulated attacks on the Company's network and systems to identify vulnerabilities and produces a specialized report.
Emergency plan for information security	The Company develops and issues emergency plans, covering the data center, viruses, network attacks, and business disruptions. These plans clearly define the emergency response procedures.
Business continuity planning/management (BCP/BCM)	>Data disaster recovery and network redundancy provide the Company with rapid recovery capabilities in emergencies. Hyper-convergence and high-availability deployments ensure the stable operation of business systems. >In the event of emergencies such as unplanned downtime, UPS power supplies and the telecom Tier-4A data center are utilized to host core services, ensuring normal business operations.
Reporting suspicious information security incidents	All employees are encouraged to report any suspicious information security situations by sending an email to the IT support e-mail box or by directly contacting an engineer.
Promoting the information security culture	>The Company ensures that information security systems are clearly communicated to employees and strictly adhered to through formal documentation and regular promotional efforts. >The Information Management Department develops specialized training programs and organizes both online and in-person training sessions focused on network security and information security. >The Employee Handbook clearly outlines the punishment measures associated with violations of the information security management system, which are integrated into the employee performance evaluation process.

Digital Intelligence >>

Tianqi Lithium has consistently committed to fully empowering its modern operation and management through cutting-edge digital technology. The Company continuously promotes technological support and intelligent manufacturing upgrades, accelerating the deep integration of Industry 4.0 (4IR) technologies within the lithium chemical industry. By leveraging digital intelligence and technological innovation, we aim to develop new quality productive forces.

The Company establishes its industrial mission as “building a transformation and upgrading platform centered on the integration of business and finance, with intelligent factories and smart mines as key drivers”. Through continuous digital and intelligent empowerment, it creates a production and operation system characterized by horizontal collaboration, vertical control, flexible adaptation, and comprehensive support. This initiative serves as a pioneering model to lead the industry toward low-carbon, green, intelligent, and high-end development.



Intelligent production and manufacturing

The Company is unremittingly pursuing excellence in manufacturing. By continuously integrating 4IR technologies such as the Internet of Things (IoT), artificial intelligence, expert systems, and industrial Internet platforms, it creates core competitive advantages in enterprise production and operation, strengthens collection and analysis of data related to production, process, quality, materials, equipment, energy, and environment, effectively allocates production resources, continuously enhances prediction capabilities, and gives full play to the benefits of large-scale manufacturing, so as to realize the transformation of lithium chemical manufacturing toward lean, intelligent, and low-carbon operations.

Refined quality control

The Company follows CNAS standards¹ and has established a highly automated and fully standardized quality digital management platform to ensure the accuracy of experimental data and real-time integration of production control. By optimizing the allocation of laboratory resources, the Company has realized digital management of people, machine, material, method, environment, and measurement throughout the entire process, ensuring the full traceability and transparency in the inspection of raw materials, work-in-progress, and finished products, improving testing efficiency and quality management level, and continuously promoting the development of scientific research, production, and process capabilities, as well as technological innovation.

Green work safety - EHS management system

In response to the policy requirements of the national Pilot Program of “Industrial Internet + Hazardous Chemical Work Safety”, the Company actively promotes the deep integration of new-generation information technologies such as industrial Internet and artificial intelligence with safety management at its production bases, and comprehensively promotes the improvement of the enterprise’s environment, health and safety (EHS) governance system and governance capacity. Through the construction of the EHS management system, the Company implements the EHS management standards for mines and factories in strict accordance with emergency management requirements, standardizes the role positioning and safety responsibilities of the entire EHS management system, and promotes the transformation of the Company’s EHS system management mode from single-track drive to full participation.

Standardized manufacturing management - MES system

The Company focuses on building a manufacturing execution system (MES), which was launched and put into operation at the Zhangjiagang Production Base during the reporting period. For details, please refer to the “Energy and Carbon Emission Management” section of the Report.

Accurate patrol inspection mode - WMS system

During the reporting period, the Company’s Warehouse Management System (WMS) Phase II was successfully launched, significantly improving the efficiency of warehousing operations. For details, please refer to the “Energy and Carbon Emission Management” section of the Report.

Upgrading human resource management - EHR system

The Company has always adhered to the people-oriented development concept and continuously improved its human resource management system. During the reporting period, we updated our human resource management system and officially launched the digital human resource management (EHR) system in October 2024. For details, please refer to the “Employee Rights and Interests” section of the Report.

Empowering transparent procurement - SRM Supply chain management system

During the reporting period, the Company launched a supply chain management system to provide information management support for building an honest, transparent, and responsible supply chain. For details, please refer to the “Supply Chain Management System” section of the Report.

¹ CNAS standards are a series of quality management and certification standards formulated by the China National Accreditation Service for Conformity Assessment (CNAS) to improve the management level and product quality of enterprises and enhance international competitiveness.

A Story of Responsibility:

"Tianqi Integrity" Publicity Activities Fostering a Culture of Integrity Deeply Rooted Among Employees

In recent years, Tianqi Lithium has continually improved its risk management and business ethics governance systems, including the establishment of audit and supervision functions. Following the renaming of its "Audit Department" to the "Supervision and Audit Department", the Company has further refined its regulatory systems and reinforced its internal oversight and integrity culture. This has significantly strengthened corporate risk mitigation capabilities and ensured integrity and compliance across all business operations.



Institutional Systems Enhancing the Foundation: Long-term Empowerment Practice Through the Tianqi Integrity System

In 2024, the Company continued to enhance its integrity system, achieving a systematic upgrade to its integrity system. Building upon the existing Global Code of Business Conduct and Anti-Commercial Bribery Policy, it established a "1+2+N" institutional matrix, comprising one guideline, two core institutional systems, and three management norms along with implementation rules. The Company issued several documents, including the Supervision Work System and the Complaint and Reporting System, embedding integrity control into multiple key business scenarios, resulting in a significant increase in the coverage rate of its institutional systems compared to the previous year. Additionally, the Company innovated its publicity and implementation strategies by creating a new media communication matrix titled "Tianqi Integrity". It launched initiatives such as the "Integrity Channel" and "Institution Publicity and Implementation" through its WeChat official account, producing 20 original content pieces in 2024, which collectively garnered over 5,000 views. To achieve its employee integrity training goals, the Company employed engaging educational methods such as the "Integrity Knowledge Competition" and "MG Animation Video". It has established a closed loop of supervision and pioneered the "Integrity Account", a platform that manages integrity compensation payments from business partners as well as gifts and cash that employees fail to refuse. This "Integrity Account" enables closed-loop management involving declaration, registration, submission, and disposal within the internal management framework.

Fostering Integrity both Internally and Externally: Tianqi Integrity Ecosystem Co-Creation Campaign

In 2024, through the governance model of "cultivating integrity internally and expanding ecological synergy externally", the Company developed an integrity ecosystem that encompasses all employees, the entire chain, and all areas. The key initiatives and achievements are as follows:

Senior Executive Leadership Program

The Company launched a senior executive integrity responsibility demonstration initiative called "Integrity Leadership". The Chairlady and management team participated, at full attendance, in signing the Integrity Commitment Letter, engaging in Integrity Culture Week activities, and completing specialized training sessions titled "fostering integrity". A "Senior Executive Integrity Commitment and All Employees Code of Conduct" responsibility system has been established. During this reporting period, all the senior executives and employees signed the Integrity Commitment Letter, achieving a signing rate of 100%.



Special Enhancement Activities on International Anti-Corruption Day

In 2024, the Company leveraged the 21st International Anti-Corruption Day to strengthen the closed-loop governance model of "education and warning-scenario prevention and control", systematically improving the efficiency of integrity and compliance management.

Additionally, the Company launched an immersive warning education activity themed "Integrity and Self-Discipline Build Upright Character; Honesty Forges Dreams". It organized key employees to visit prisons to hear firsthand stories from inmates, creating a direct cognitive correlation between "behavior, risk, and consequence". Aligned with the integrity theme of the 21st International Anti-Corruption Day, "Shaping Tomorrow's Integrity", a special event was held where over 300 employees at headquarters watched a promotional video for International Anti-Corruption Day. Public security officials were invited to conduct special anti-fraud lectures, recreating various scenarios of duty-related crimes to enhance employees' awareness of honest employment practices.



Transparent Supply Chain Program

The Company is dedicated to building a supply chain integrity community with its business partners and will gradually implement a "three musts" mechanism for supplier integrity access, which includes mandatory signing of agreements, completion of training, and passing assessments. In 2024, the signing coverage rate of the Transparent Procurement Agreement reached 100%, continuously fostering a healthy and sustainable business environment.

Government-Enterprise Joint Prevention Mechanism

In 2024, the Company's Shehong Production Base and the Shehong Municipal Public Security Bureau officially established the first "Police Enterprise Joint Construction Unit" and "Economic Investigation Service Workstation". This collaboration has created a channel for verifying corruption-related information, an integrity education collaboration system, and a joint prevention and control mechanism for integrity risks, marking a new chapter in the partnership aimed at fostering a close and transparent government-business relationship.



Tianqi Lithium has deeply integrated the core principles of integrity governance into its enterprise value chain by developing an integrity governance system characterized by "institutional enhancement and ecological synergy". This commitment was recognized with the 2024 Excellent Award for Integrity Promotion from the Corporate Anti-Fraud Alliance. Looking ahead, Tianqi Lithium will continue to strengthen anti-corruption and integrity efforts, comprehensively enhance employees' awareness of integrity and self-discipline, and cultivate a corporate culture of honesty and self-discipline. The goal is to truly deepen and solidify the principles of business ethics and strive to become a benchmark enterprise for integrity culture within the industry.

Response to Climate Change

In the face of increasingly severe global climate challenges, responding to climate change has become an essential path for enterprises to achieve sustainable development. Tianqi Lithium upholds a high sense of mission and is committed to taking action to tackle climate change. In response to climate policies such as the Paris Agreement, China’s Action Plan for Carbon Dioxide Peaking before 2030, and National Climate Change Adaptation Strategy 2035, it has improved the responsibilities of the Board of Directors and senior management in climate action, incorporated responding to climate change into the long-term strategy of enterprise management, actively promoted industry value chain partners to participate in green and low-carbon development, and contributed Tianqi’s strength to the global carbon neutrality action in all aspects and at multiple levels.

Key Performance:



This chapter responds to the following materiality issues:

- GHG emissions and management
- Climate resilience
- Energy management
- Opportunities of clean technology



Climate Change Management

During the reporting period, with reference to the disclosure framework recommended by ISSB IFRS S2 Climate-related Disclosures, we have elaborated on the Company’s climate change management across the dimensions of “governance”, “strategy”, “risk management”, and “metrics and targets”, demonstrating Tianqi Lithium’s responsibility and commitment in responding to climate change challenges.

Key Performance:

In 2024, Tianqi Lithium’s CDP climate change questionnaire and water security questionnaire remained at Level **B**.



Responding to Climate Change >>

Supervision by the Board of Directors

Tianqi Lithium has established a climate change governance structure with the Board of Directors as the highest governance and decision-making body, which is mainly responsible for:

- >Supervising and inspecting work related to responding to climate change
- >Listening to the report of the ESG and Sustainable Development Committee on responding to climate change and making suggestions

The ESG and Sustainable Development Committee under the Board of Directors is mainly responsible for climate change management, including:

- >Formulating and reviewing the Company’s visions, goals, strategies and management systems for responding to climate change, and advising the Board of Directors on related work
- >Following up and inspecting the implementation of the Company’s efforts to respond to climate change, and making suggestions on actions needed to improve relevant performance
- >Monitoring the main trends in responding to climate change, as well as relevant risks and opportunities to ensure that the Company’s position and performance meet relevant regulations and standards

In addition, the ESG and Sustainability Department is responsible for implementing specific matters to respond to climate change, including:

- >Studying policy trends and industry changes related to climate change, and benchmarking the performance of peer enterprises in responding to climate change
- >Promoting the Company’s systematic analysis and research on carbon emission management, carbon asset management, and environmental footprint assessment for product life cycle, etc.
- >Assisting the ESG and Sustainable Development Committee in motivating various departments to respond to climate change
- >Identifying and assessing risks and opportunities related to climate change
- >Assisting in capacity building and awareness raising for responding to climate change, organizing or participating in fora and initiatives related to climate change
- >Regularly communicating with stakeholders to understand their expectations and suggestions on climate change issues

During the reporting period, we held training sessions on climate change for the Sustainable Development Committee, covering the construction of carbon footprint management systems and the interpretation of international carbon management policies and regulations. During the training, external experts were invited to share the practical experience of enterprises in the construction of carbon management systems and systematically review and analyze international carbon management policies and regulations.

Responsibilities of Management

In terms of senior management, Tianqi Lithium’s Board of Directors has appointed the President as the person in charge of the Company’s climate change strategies, and has fully incorporated climate risk factors into the Company’s business decisions; the Chief Financial Officer (CFO) is responsible for overseeing the impact of climate risks on the VaR of the Company’s assets; the Chief Operating Officer (COO) is responsible for the consistency of all business links and base operations with climate goals, exploring and promoting green electricity procurement; the Senior Vice President (VP) is responsible for systematic carbon management, including promoting the linkage between senior executive performance and ESG indicators, assessing the impact of climate risks on financial performance, setting company-level low-carbon development goals, conducting LCA evaluation and analysis of product carbon footprints, and promoting carbon footprint information disclosure.

Linking Senior Executive Compensation to Responding to Climate Change

Climate-related indicators, namely the Company’s carbon emission intensity, are specifically incorporated into the performance assessment of the President, CFO, COO, and Senior Vice President, effectively promoting the implementation of measures to respond to climate change such as improvement of carbon emission goals, investment and R&D in clean technologies, carbon footprint accounting and disclosure, and the construction of carbon management systems.

Climate Management Indicators Linked to Executives' Performance Assessment

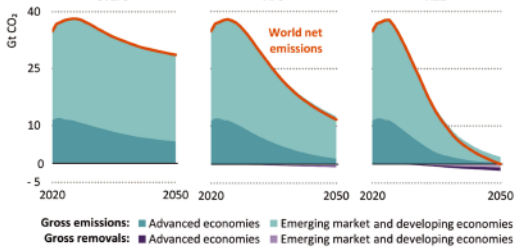
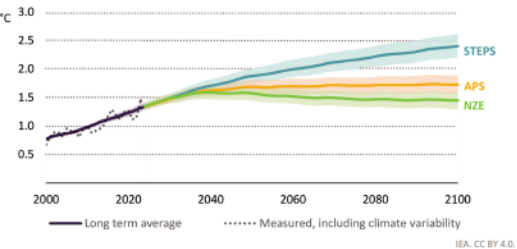
Name	Position	Climate management indicators
HA, Frank Chun Shing	Director and President	Be responsible for achieving the Company’s annual carbon reduction goals and other ESG-related goals
Zou Jun	Director, Executive Vice President , and CFO	Support climate change governance and supervise the analysis of the impact of climate risks on the VaR of the Company’s assets
Guo Wei	Executive Vice President and COO	Carry out energy conservation and carbon reduction in production operations to achieve the goal of reducing annual carbon emission intensity by 3.3%
Xiong Wanyu	Senior Vice President	Be responsible for the LCA evaluation and analysis of main product carbon footprints, and promote the completion of the impact analysis of climate risks on the VaR of the Company’s assets

Climate Change Strategies >>

Tianqi Lithium has updated its sustainable development strategy and will position "Li-Tech4Good" at the core of this strategy. In the field of responding to climate change, the Company aims to establish a "net zero-resilient-transparent" emissions value chain while fully leveraging the "negative-cost carbon reduction" advantages offered by clean technology. By implementing a continuous and effective capital expenditure plan aligned with the 1.5°C pathway, the Company will collaborate with partners in the Net Zero Industry Alliance to enhance the carbon handprint of lithium products. These efforts will support the achievement of the global net zero carbon emissions target by 2050 and contribute to improving the Company's long-term value. [Please refer to the "Sustainable Development Strategy" section.](#)

During the reporting period, Tianqi Lithium identified potential climate-related risks and opportunities faced by its main business with reference to IFRS S2 disclosure recommendations. In our climate risk analysis, we referred to climate scenarios outlined by leading international institutions (see table below) and incorporated the views of various stakeholders to fully identify the types of climate risks, transmission mechanisms, and the extent of risk impacts within the Company’s operations. We described these risks from both the physical and transitional risk perspectives; in identifying climate opportunities, we also leveraged mainstream practice cases to explore the Company’s climate opportunities. The Company’s climate change strategy fully reflects the potential impacts of different climate scenarios on its business operations.



	Brown scenarios	Turquoise scenarios
Physical risks IPCC CMIP6	SSP5-RCP8.5 and other applicable scenarios ¹ : It is generally viewed as a more pessimistic future development pathway, which will lead to climate change challenges in the future with the current greenhouse gas emission trends. • SSP5 represents a high-speed development pathway dominated by fossil fuels. It assumes that future socio-economic development will continue to rely on fossil fuels, leading to higher radiative forcing. • RCP8.5 refers to a concentration pathway that reaches a radiative forcing level of about 8.5 watts per square meter. This is a high-emission scenario, assuming that future greenhouse gas emissions will continue to increase without effective mitigation measures to control emissions.	SSP1-RCP2.6 and other applicable scenarios: It is generally viewed as a more optimistic future development pathway, requiring global cooperation and robust policy support. It calls for rapid global action to reduce greenhouse gas emissions to limit the increase in global average temperatures to no more than 2°C above pre-industrial levels. • SSP1 represents a sustainable socio-economic development pathway, which is a scenario with low mitigation pressure that emphasizes environmental friendliness and sustainability. • RCP2.6 refers to a concentration pathway that reaches a radiative forcing level of about 2.6 watts per square meter. This is a scenario with relatively low greenhouse gas emissions.
Transitional risks IEA GEC Model 2023	STEPS: Stated Policies Scenario A scenario which reflects current policy settings (based on a sector-by-sector and country-by-country assessment of the energy-related policies) that were in place by the end of August 2024, as well as those that are under development. In this scenario, greenhouse gas emissions from global energy activities are projected to approximately 36 billion tons of CO ₂ e by 2030, subsequently declining to about 29 billion tons of CO ₂ e by 2050. This could result in a temperature rise of up to 2.4°C by the end of this century.	APS Scenario: Announced Pledges Scenario A scenario which assumes that all climate commitments made by governments and industries around the world including Nationally Determined Contributions (NDCs) and longer-term net zero targets, will be met in full and on time. In this scenario, global carbon dioxide emissions are expected to decline to approximately 32 billion tons by 2030 and further decrease to 12 billion tons by 2050. As a result, the global temperature rise by the end of this century is projected to be around 1.7°C. NZE Scenario: Net Zero Emissions Scenario A scenario which sets out a pathway for the global energy sector to achieve net zero CO ₂ emissions by 2050. It does not rely on emissions reductions from outside the energy sector to achieve its goals. In this scenario, global carbon dioxide emissions are projected to be reduced by 33% by 2030, reaching approximately 25 billion tons. Additionally, global net zero emissions are expected to be achieved by 2050. Consequently, the global temperature rise by the end of this century will be no more than 1.5°C. Both the NZE and APS scenarios were updated with the latest available data in 2024.
	Note: The data of STEPS, APS, and NZE scenarios are all based on the updated information in the International Energy Agency's (IEA) World Energy Outlook 2024, as illustrated in the figure. Energy-related CO₂ emissions in advanced and emerging market and developing economies by scenario, 2020-2050  Gross emissions: ■ Advanced economies ■ Emerging market and developing economies Gross removals: ■ Advanced economies ■ Emerging market and developing economies Global average temperature rise including natural variability since 2000 and long-term average temperature rise by scenario  — Long term average Measured, including climate variability IEA, CC BY 4.0.	
Definitions of long, medium, and short terms	Short term: 2024-2025; Medium term: 2026-2030; Long term: 2031-2050.	

Physical Risk Identification and Response

We have conducted quantitative research on the disaster risks brought about by typical extreme weather events and long-term changes in climate patterns, analyzed the potential impacts of high-risk events such as floods, extreme heat, and severe cold under two scenarios, and implemented measures to address these risks.

Types of risks	Categories of risks	Brown (SSP5-RCP8.5 and other applicable scenarios)	Turquoise (SSP1-RCP2.6 and other applicable scenarios)	Potential financial impacts	Responding measures
Acute risks	Extreme weather events	Medium impact • Extreme weather events and their secondary disasters. We use climate models to analyze the risk exposure characteristics of production bases in China, where the increased frequency of disasters such as floods caused by heavy rainfall, heatwaves, and continuous extreme cold will lead to direct asset losses and indirect losses from production and operational interruptions. These three types of events are the risk types that have the greatest impact on the VaR in this scenario	Low impact • A small increase in the severity and frequency of extreme weather events	Low	• Enhance early warning capabilities, establish emergency plans for floods, high temperatures, and extreme cold, and use meteorological data services to reduce risk exposure for production facilities and supply chains • Integrate extreme weather conditions into the assessment of future new project plans, pre-emptively enhance disaster prevention capabilities, and strengthen the climate resilience of technical facilities at production bases • Support the R&D of climate-resilient diversified lithium extraction technologies, expand the geographical and variety diversity of mineral resources, and enhance the climate resilience of the value chain
Chronic risks	Climate pattern's long-term changes	Low impact • Heatwaves lead to an increase in the demand for cooling in office spaces and production bases, resulting in increased energy consumption for air conditioning and increased electricity costs • Rising sea levels may affect the supply stability of lithium mines originating from salt lakes • The likelihood of water shortages affecting some operational sites has increased	Low impact • Risk of change in climate pattern is relatively low	Low	• Adopt more energy-efficient air conditioning and cooling facilities to improve energy management capabilities • Further diversify lithium sources, optimize production capacity and mineral layouts to reduce dependency on specific transportation modes • Improve water resource management by reducing reliance on groundwater and surface water through techniques such as rainwater harvesting, wastewater recycling, and reuse

Note: This analysis is for internal assessment purposes only and does not constitute an investment recommendation.

¹ For physical risk analysis, this scenario allows for a more comprehensive assessment of risk exposure under extreme conditions.

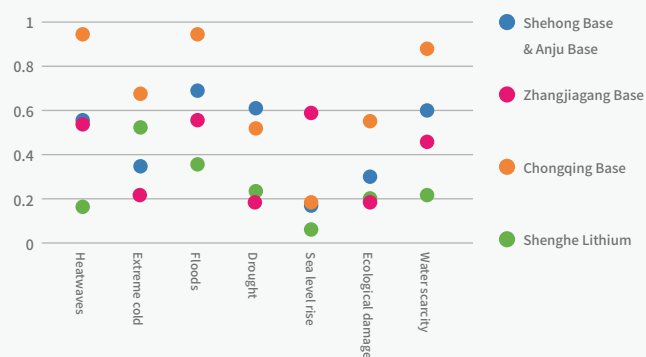
Special Topic: Quantitative Analysis of Climate Risks Based on Geographic Location

Since 2023, we have collaborated with professional institutions to establish climate scenario models tailored to the Company's business characteristics. The goal is to better understand the Company's exposure to physical and transitional risks, enabling us to gain early insights into and access information related to climate risks. This helps us more proactively develop response strategies and create resilience plans to reduce the risks associated with physical operations.

The main climate challenges faced by the Company are concentrated in water stress, drought, and landslides. As global climate continues to warm, the risk level of these challenges will further increase.

At present, the physical risks we face at high or very high risk levels are within our reasonable expectations, and the Company has developed a series of comprehensive management and safeguard measures.

Predicted Risk Scores Categorized by Event (RCP8.5, 2100)

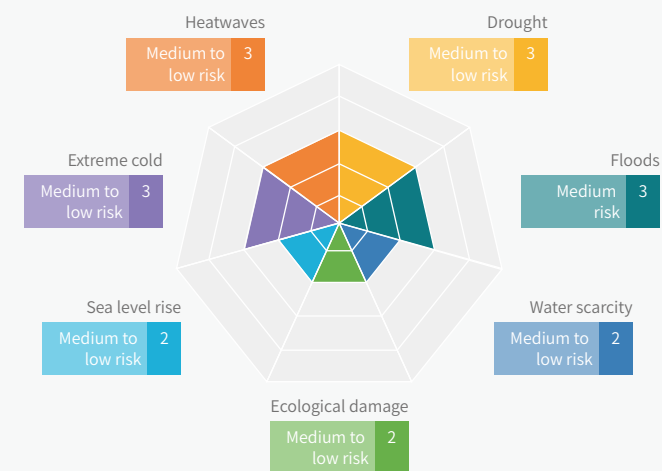


Heatwaves: Increased extreme heat may lead to an increase in cooling demands and greater stress on water resources, potentially causing production interruptions due to equipment malfunctions or insufficient water supply.

Extreme cold: Extreme low temperatures may pose health and safety risks to personnel, leading to reduced operational efficiency. Ice and snow conditions can risk disruptions in electricity and transportation infrastructure, potentially causing production interruptions.

Floods: Extreme rainfall and other factors may lead to flooding, which can disrupt infrastructure, damage fixed assets, and result in asset and revenue losses due to production interruptions.

Asset portfolio weighted risk level by disaster category

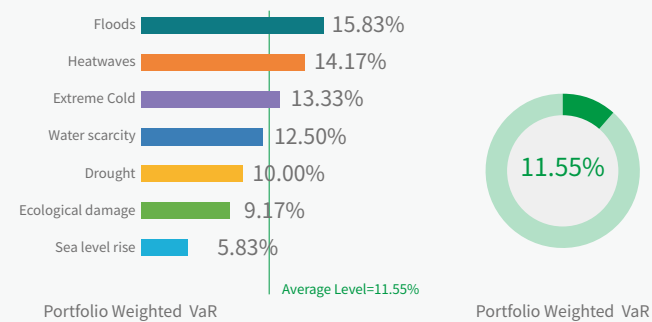


Scenario analysis shows that the risks posed by extreme weather events in the "brown scenarios" are significantly greater than those in the "turquoise scenarios". By the end of this century, the impacts of climate change are expected to far exceed those anticipated for 2030 and 2050. In the worst-case scenario, the aggregated risk-weighted Value-at-Risk (VaR*) could reach 11.55%.

Note: This analysis is for internal assessment purposes only and does not constitute an investment recommendation.

* VaR is the abbreviation of Value-at-Risk. It is a climate-related risk measurement indicator that is used to estimate the percentage of asset losses and gains caused by climate factors in an asset portfolio to its total asset value.

Portfolio weighted value-at-risk (VaR)



Transition Risk Identification and Response

We have been focusing on policies and regulations, technologies, market, reputational risks, and opportunities, and assessed the potential financial impacts of various risk and opportunity factors under both scenarios. As a pivotal component of our climate and corporate strategy integration, we persistently prioritize the assessment of transitional risks and opportunities, continually monitoring trends and their progression under various scenarios. In 2024, we continued to pose responding measures comprehensively to increase the Company’s exposure to transitional opportunities and control its risk exposure.

Types of risks	Risk/opportunity factors	Brown (IEA STEPS scenario)	Turquoise (IEA APS/NZE scenario)	Potential financial impacts	Responding measures
Policy and legal risks/opportunities	Risks	Medium impact • The small number of mandatory energy efficiencies/consumption requirements for production facilities/products, and fewer constraints on the use of fossil fuels • Looser global carbon emission constraints, limited scope of carbon pricing mechanisms, and lower prices (to USD 160 in 2050) According to the predictions by IEA, the EU ETS carbon price will approach USD 160 per ton of CO ₂ by 2050 in this scenario	Medium impact • With more trade policies related to the carbon emission performance of the new energy metal value chain, including market access policies for lithium battery products related to carbon footprints and due diligence decrees for supply chains, there could be significant impacts on the stability of the lithium mine and chemical product value chain network - Legislation related to the new energy metal value chain in the field of global response to climate change is on the rise. Examples include the European Union’s Critical Raw Materials Act and Net Zero Industry Act, the United States’ Inflation Reduction Act, Australia’s Critical Minerals Strategy, and Canada’s Critical Minerals Strategy • There is a high likelihood that production facilities will be subject to a carbon emission constraint or carbon pricing mechanism, potentially facing a higher carbon pricing impact (the price may reach USD 250 by 2050) According to the predictions by IEA, in the NZE scenario, the carbon price in developed economies could reach USD 250 per ton of CO ₂ by 2050, while emerging economies, such as China, may see carbon prices reaching USD 200 per ton of CO ₂	Medium	• Closely follow national policies on energy conservation and emission reduction, and promptly understand and comply with relevant regulatory laws and regulations • Continue to drive carbon inventory at all production bases and the verification of product carbon footprints; establish a dedicated energy efficiency budget, broadly implement energy efficiency projects across all production bases, and link project progress with base performance • Make diversified regional investments to avoid trade barriers arising from climate change policies. Monitor and track the progress of international trade and investment policies related to lithium mines and lithium salt products across different countries. Additionally, establish a higher-standard sustainable lithium supply chain initiative • Proactively promote the improvement of industry standards by taking the lead in the compilation of carbon emission standards such as the Greenhouse Gases - Carbon Footprint of Products - Requirements and Guidelines for Quantification - Lithium Salt Products and the Technical Specification for Product Carbon Footprint Assessment - Battery-grade Lithium Carbonate and Lithium Hydroxide
	Opportunities	Low impact • With the backing of established policies, the demand for energy transition remains moderate while the demand for lithium in relation to new energy is experiencing rapid growth. Currently, the Company’s advantages in lithium mine deployment and midstream lithium extraction technology are expected to persist According to the predictions by IEA, China’s scale advantage in the upstream and midstream sectors of new energy metals is expected to persist in the STEPS scenario. This advantage will drive the diffusion and large-scale development of advanced technologies throughout both the upstream and downstream segments of related domestic industrial chains	High impact • The APS and NZE scenarios indicate not only an increased demand for lithium compounds but also a trend toward geographical diversification of the lithium value chain. This is expected to drive distributed development opportunities for lithium mining, lithium compound production, and downstream electrode material manufacturing facilities • Market regulators in various countries impose stricter requirements for supply chain transparency and carbon performance management regarding lithium compound commodity contracts and downstream battery products. This will promote the integration of digital and intelligent technologies, such as digital product passports (DPP), into the lithium value chain, providing market advantages to production with lower carbon footprints and enhanced transparency	High	• The Company continues to expand its capital expenditure around the diversification of upstream lithium resources, including exploration, mineral development, and acquisitions, to consolidate its leading position in high-quality spodumene and salt lake resources • Promote the expansion of production at the Greenbushes Mine in Australia and the construction project at the Yajiang Cuola Mine in China. Complete the deployment of lithium metals and solid-state batteries at the Tongliang Production Base, enhance vertical integration, and strengthen the operational coordination of domestic and international assets • Maintain close focus on the application trends of supply chain traceability technologies, such as digital product passports, within the new energy metal value chain • Enhance the focus on sustainable development and climate change-related disclosure requirements. While ensuring compliance, optimize the external communication channels for sustainability impact to enhance the transparency of performance disclosure
Reputational risks/opportunities	Risks	Low impact • In the STEPS scenario, key stakeholders have started to focus on enterprises’ carbon reduction measures and their performance outcomes Insufficient or untrue information disclosure will have a negative impact on corporate surplus	Medium impact • In the APS or NZE scenario, if enterprises’ carbon targets and reduction measures fall short of public and government expectations, it could result in reputational damage or missed growth opportunities. Insufficient action or inadequate disclosure of information may prompt investment institutions to withdraw their financial support	Low	• Consistently monitor and participate in highly recognized or applicable international and domestic green environmental protection activities, fully emphasize the low-carbon and green attributes of the lithium industry, and establish a green brand. As a core member of the Sustainable Lithium Subcommittee of the International Lithium Association (ILIA), the Company has actively participated in the formulation of rules on environmental footprint classification for products and has supported ILIA in releasing the first guidance for product carbon footprint for the global lithium industry
	Opportunities	Low impact • The energy transition speed in the STEPS scenario is lower than that required by the Paris Agreement, and the public and governments have limited recognition of active climate actions implemented by enterprises	Medium impact • In the NZE scenario, the new energy metal value chain will enable the transportation sector to prevent emissions from doubling. The recognition from customers and governments regarding enterprises’ carbon performance and decarbonization contributions will generate significant brand benefits, ultimately helping to enhance industry concentration	Medium	• Promote actions aligned with our net zero target and achieve the predetermined performance of carbon target-linked loan • Join the Sustainable Market Initiative (SMI) China Council to promote the establishment of a sustainable battery supply chain working group
Technological risks/opportunities	Risks	Low impact • The pace of upgrading in low-carbon processes and technologies is moderate, making the risk of substitution for upstream lithium resource mining technology and midstream lithium extraction technology manageable in the short term According to IEA, in the STEPS scenario, China’s new lithium refining capacity accounts for 50%, and its upstream and downstream scale, along with technological advantages, will persist	Medium impact • The trend toward electrification in transportation is accelerating and upgrading in lithium battery configurations is faster. This creates greater uncertainties regarding the growth in demand and substitution for electrode materials such as lithium carbonate, lithium hydroxide, and lithium metals, resulting in a risk of mismatch between capacity planning and market dynamics - For instance, the advantages of improved LFP battery performance and reduced carbon footprint will become more pronounced and the demand for lithium carbonate will grow more rapidly than for lithium hydroxide. The future development of solid-state battery technology is expected to further drive demand for lithium metal, sulfide, and oxide electrode materials.	Medium	• Install distributed photovoltaics and purchase green electricity with cost advantages to increase the proportion of renewable energy • Continuously carry out carbon reduction and efficiency improvement projects such as waste heat and gas recovery, energy-saving transformation, and replacement of high energy consuming equipment. The Zhangjiagang Production Base in Jiangsu has undergone several technical upgrades, resulting in significant improvements in product quality, production efficiency, and energy efficiency • Enhance the R&D of low-carbon technologies and processes such as direct lithium extraction (DLE) • Build the Tianqi Lithium Innovation and Experimental Research Institute and focus on the research of key materials for next-generation high-performance lithium batteries. The Company accomplished several significant milestones, including the development of the world’s first preparation technology of lithium sulfide, a crucial raw material for sulfur solid electrolytes, as well as the launch of new products such of ultra-thin lithium foil and other anode materials
	Opportunities	Medium impact The development of low-carbon technology is progressing slowly, and the opportunities for negative-cost carbon reduction are limited. Furthermore, the marginal benefit opportunities brought by carbon reduction are limited (according to the Company’s research, a 1% decrease in industry operational carbon intensity can lead to a cost reduction of 2.8%, refer to the special topic “Research on Carbon Pricing Mechanisms” for details). The current lithium extraction process depends heavily on large-scale supplies of renewable energy generation, hydrogen-derived fuels, and CCUS technology According to IEA’s analysis, the decarbonization of industrial high-temperature processes in the STEPS scenario is heavily reliant on biomass fuels. However, investment in alternative fuels with significant scale cost potential, such as hydrogen-derived fuels, is currently insufficient. Additionally, the capacity of CCUS facilities is significantly below the levels required by NZE	High impact • Low-carbon technology is advancing rapidly, leading to the emergence of numerous efficient low-carbon technologies and clean energy. As a result, negative-cost carbon reduction has become mainstream. Enterprises that rely on high-emission pathways will face significantly higher costs compared to their peers, which, in turn, is driving an accelerated decline in lithium compound production costs - In the NZE scenario, low-carbon hydrogen production capacity is expected to double by 2030 compared to current levels. Additionally, the supply capacity of methane synthesized from green hydrogen and CO₂, as well as bio-natural gas, is expected to be 1.5 times greater than what is projected in the STEPS scenario. The application scale of CCUS technology by 2030 will be 14 times its current level. The availability of technologies necessary for the Company to achieve net zero emissions will be significantly enhanced, thereby substantially reducing the risks associated with the decarbonization process According to the predictions by IEA, in the APS scenario, advancements in battery technology and the accelerated decarbonization of electricity will enable the recycling of active materials for anodes, leading to a 35% reduction in the carbon footprint of batteries over their life cycle	High	• Strengthen industry collaboration, promote the Net Zero Transition Alliance, and drive upstream companies to adopt negative-cost carbon reduction technologies. Promote downstream partners to accelerate zero-carbon transition. Focus on technologies essential for the decarbonization of the Company’s industrial processes, including hydrogen energy, CCUS, and bio-natural gas, and collaborate with relevant enterprises and research institutions • Establish an internal carbon pricing system based on the concepts of “negative-cost carbon reduction” and “opportunity cost” (Refer to the special topic “Research on Carbon Pricing Mechanisms” for details)
Market Risks/ Opportunities	Risks	Medium impact • In the STEPS scenario, the trend toward electrification in transportation, along with investment growth in power grids and energy storage in certain markets, is lower than anticipated. This may hinder demand growth and negatively impact the Company’s revenue IEA’s analysis indicates that battery technology enabled a sixfold reduction in costs over the past decade, driven by economies of scale and technical optimization. The cost of cathode materials remains relatively stable, leading to an increasing share of battery costs, which now accounts for 30%. As a result, the anticipated growth rate of the terminal equipment market is having an increasingly significant impact on lithium compound prices • As countries implement requirements for the recycling of decommissioned batteries, the production scale of recycled electrode materials is expected to grow rapidly in the STEPS scenario. This increase may exert some pressure on the primary lithium compound market; however, the impact is limited	High impact • In the APS and NZE scenarios, the demand for lithium compound materials in industrial and commercial energy storage, commercial vehicles, and the low-altitude economy may be rapidly released. This surge may lead to significant fluctuations in upstream raw material and lithium product prices, which could impact the stability of the Company’s performance • In response to the anticipated high demand for lithium materials, countries will enhance their battery recycling and regeneration processing capabilities. The supply capacity of recycled secondary electrode materials will grow rapidly, potentially replacing the demand for primary lithium raw materials in certain markets. This shift may have a notable impact on product sales prices, particularly more significant than what is projected in the STEPS scenario Although IEA predicts that battery recycling capacity in the APS scenario will be three times the currently known capacity in 2030, it may exceed 4,500 GW	High	• Improve inventory management capabilities, enhance upstream mineral pricing mechanisms, and maintain cost leadership • Implement the “long-term agreements + futures + orders” model to secure top customers while utilizing futures to hedge against price fluctuations • Diversify the deployment of lithium resources, strategically plan production capacity with a prudent and stable approach, and adaptively respond to risk factors such as technological upgrading and trade barriers • Leverage the advantages of a global presence to ensure a stable supply and cost-effectiveness of raw materials. Monitor product demand across different regions and adaptively adjust the product portfolio as needed • Conduct scientific research on the comprehensive utilization of mineral resources, new lithium extraction technologies, and battery recycling. Collaborate with downstream enterprises to explore relevant research and resource deployment for lithium recovery from lithium battery black mass materials, and develop industry standards for the recovery of black mass
	Opportunities	Medium impact • In the STEPS scenario, battery demand will increase by 4.5 times in 2030 and nearly 7 times in 2035 compared to levels in 2023. There will be a significant supply gap for lithium demand by 2035, indicating that the market will remain prosperous According to the predictions by IEA, electric passenger cars will be the primary driver of demand growth for lithium batteries and raw materials in the STEPS scenario. Additionally, demand for vehicles such as commercial vehicles will increase by 8 times by 2030 and 15 times by 2035. • With the rapid growth in demand for electrical power system regulation capacity, the demand for lithium batteries in industrial and commercial energy storage is also expected to increase by 8 times, reaching 400 GWh in 2030. Global investment in battery energy storage will reach USD 120 billion - In this scenario, there will be a gap of 300,000 to 370,000 tons in lithium supply capacity by 2035. • In this scenario, the market growth rate restricts the Company’s gross profit margins, which may hinder R&D expenditures and other capital expenditures on key technologies necessary for the zero-carbon transition of the value chain and the development of new lithium materials. This could also reduce investment return opportunities: the Company’s CVAir under the existing business strategy is estimated to be 25%¹	High impact • In the APS and NZE scenarios, battery demand is projected to increase by 5 times and 7 times in 2030 compared to 2023, and by 9 times and 12 times in 2035. The supply capacity gap for lithium demand is expected to widen significantly by 2035, which will enhance the Company’s pricing power and improve our investment returns According to the predictions by IEA, the demand for batteries driven by passenger cars in the APS scenario is expected to increase by 10 times and 20 times by 2030 and 2035, respectively, accounting for 75% of total battery demand. In the APS scenario, the short-term flexibility of the electrical power system will increasingly depend on battery energy storage, with the fixed energy storage capacity expected to reach 500 GWh by 2030. This trend will continue, with investments in power grid and energy storage facilities supporting new energy expected to account for 60% of the total investments in new energy by 2040. This means that for every USD 1 invested in new energy, an additional USD 0.6 will be allocated to power grid and energy storage facilities. - In this scenario, there will be a gap of 450,000 to 520,000 tons in lithium supply capacity by 2035, which is significantly higher than that in the STEPS scenario. • In this scenario, the rapid growth of the lithium product market will enable the Company and its value chain partners to invest in clean energy technologies, creating a “carbon handprint” while achieving excess investment returns. This will enhance the value of the Company: the Company’s CVAir under the existing business strategy is estimated to be 38%²	High	• Continue to monitor the passenger car market while increasing focus on opportunities in the commercial vehicle power battery and industrial and commercial energy storage battery markets. Emphasize the long-tail market for distributed photovoltaic energy storage. Accurately penetrate the markets with the highest growth potential and meet the demand for high-quality lithium raw materials in emerging markets • Enhance the R&D of cutting-edge low-carbon or negative-carbon technologies, including efficient lithium extraction processes, diversified lithium resource development, comprehensive utilization of lithium slag, next-generation lithium battery materials, and battery recycling • Continue to expand low-carbon production capacity and invest in the construction of zero-carbon factories • Further expand the application of lithium compounds in downstream clean energy sectors, with a focus on developing battery-grade products and lithium battery materials to support the energy transition • Establish an internal carbon pricing system based on “carbon handprint” to promote investment in projects that have the potential to help other industries or entities avoid emissions. (Refer to the special topic “Research on Carbon Pricing Mechanisms” for details)

Special Topic: Carbon Pricing 1.0 to 3.0—Findings of Empirical Research on the Company's Carbon Pricing Mechanism

Currently, the Company is not yet directly affected by the carbon market or carbon tax. We closely monitor the new characteristics of the clean energy technology industry, which include the ongoing decline in unit costs for new energy technology, continuous performance improvements, and the rapid growth of the new industry scale over the past decade. Considering this, the Company, in collaboration with experts, has established a research group focused on carbon pricing mechanisms to conduct empirical research on the internal carbon pricing mechanisms within the new energy metal industry.

The research indicates that when the following three conditions are met:

- Enterprises fully disclose their carbon emissions and climate action information (such as ESG reports);
- Major market stakeholders agree on the necessity of achieving a net zero goal by 2050;
- And, governments and various market players continue to invest in areas essential for meeting the net zero goal;

In the market, a decrease in carbon intensity throughout enterprise operations is accompanied by a decrease in the cost-expense ratio (i.e., "negative-cost carbon reduction"). At the same time, effective capital expenditures of enterprises on the net-zero transition pathway will lead to future value enhancement of companies (i.e., the potential for "excess returns from carbon handprint").

We define the traditional external carbon pricing mechanism as "Carbon Pricing 1.0" and propose two new internal carbon pricing models: "Carbon Pricing 2.0" and "Carbon Pricing 3.0":

- Carbon Pricing 1.0: impacts of policy-based carbon pricing mechanisms (including carbon markets or carbon taxes, etc.)
- Carbon Pricing 2.0: shadow pricing of opportunity costs associated with implementing negative-cost carbon reduction technologies
- Carbon Pricing 3.0: shadow pricing of excess return opportunities from effective capital expenditures

Carbon Pricing 1.0

focuses solely on emission reduction costs and climate transition risks, evaluating carbon-cutting measures through a trade-off lens between environmental benefits and financial impacts.

Carbon Pricing 2.0

identifies opportunities for negative-cost decarbonization, where companies gain intrinsic motivation to reduce carbon footprints, while emphasizing the opportunity cost of inaction.

Carbon Pricing 3.0

focuses on zero-carbon effective investments and carbon handprint creation, clarifying the ROI logic for corporate R&D in carbon technologies.

Special Topic: Application of Carbon Pricing 1.0-2.0-3.0 Mechanisms in Quantitative Analysis of Risks and Opportunities of the Company's Transition

By integrating the Company's carbon pricing mechanism with transition scenario analysis, the Company can conduct a quantitative financial impact analysis on transition risks (Carbon Pricing 1.0), cost opportunities brought by transition (Carbon Pricing 2.0), and revenue growth opportunities (Carbon Pricing 3.0), and optimize our long-term operation and investment decisions:

- Carbon Pricing 1.0 is used for transition risk analysis: External carbon pricing: We utilize the medium- and long-term carbon market prices projected by IEA in the STEPS, APS, and NZE scenarios as stress test indicators to assess the impact of carbon emission compliance costs.
- Carbon Pricing 2.0 is used for transition (cost) opportunity assessment: Empirical research on the carbon intensity cost-expense ratio in the lithium industry indicates that the annual change rate of carbon intensity is positively correlated with the annual change rate of unit product operating costs. Specifically, a reduction of 1% in carbon intensity corresponds to an approximate decrease of 2.8% in operating costs. Therefore, in the APS and NZE scenarios, we believe that achieving the net-zero target across the value chain will have a financially neutral or even positive impact. Conversely, delaying progress in decarbonization may lead to risks associated with reduced cost competitiveness.
- Carbon Pricing 3.0 is used for transition (return) opportunity assessment: Based on the model, to capitalize on market opportunities in clean energy, we must continuously align with the requirements of the 1.5°C pathway, engage in effective research and development of technologies and make investments in fixed assets, provide ample "negative-cost carbon reduction solutions" for the market, significantly mitigate carbon emissions in the baseline scenario (emissions resulting from the Company's products or services are referred to as the "carbon handprint"), achieve advantages in market share and pricing power, and realize excess returns by leveraging transition opportunities. The model serves as a quantitative calculation tool for transition opportunities, with the CVaR of the Company's transition opportunity value in the STEPS scenario and the NZE scenario being 25% and 38%, respectively.

• Note 1: According to the IEA's Global Critical Minerals Outlook 2024, we consider varying demands for lithium compounds driven by the global energy transition in the STEPS and NZE scenarios. Specifically, the demand is projected to reach 1.041 million tons of lithium equivalent by 2050 in the STEPS scenario and 1.573 million tons of lithium equivalent in the NZE scenario.

• Note 2: Carbon Value-at-Risk (CVaR) is a climate transition risk and opportunity measurement indicator that is used to estimate the percentage of an enterprise's asset losses and gains caused by transition risks and opportunities to its total asset value. A positive CVaR indicates a net gain (opportunities outweigh risks), while a negative CVaR indicates a net loss (risks outweigh opportunities).

• Note3: this analysis is for internal assessment purposes only and does not constitute an investment recommendation.

Climate Risk Management >>

We have analyzed the Company's climate risks on both medium and long-term scales, quantified the probability and impact of climate risks through scenario analysis and VaR models, and ranked the risks according to VaR values. The analysis results indicate that the financial impact of climate change transition risks will increase with the level of proactive intervention, different from the case of physical risks. Moreover, the relatively minor physical risks are expected to pose greater challenges to the Company's operations after 2050 as global warming intensifies. To facilitate closed-loop management of climate risks, we have integrated these risks into our risk control system to effectively mitigate the negative impact of climate risks on the Company, and to promptly identify and seize climate opportunities, continuously improving our ability to respond to and adapt to climate risk.

Tianqi Lithium's climate risk management procedure is an integrated system, featuring two mechanisms, including top-down management and bottom-up management:

- Top-down risk management: The ESG and Sustainable Development Committee arranges for specialists, based on the main risk exposures identified by the climate scenario modelling tools, to develop medium to long-term risk response strategies and fully integrate them into the Company's major decision-making regarding investment and operational activities.
- Bottom-up risk management: Tianqi Lithium has set up a designated department/team to be responsible for carbon management and regularly carry out bottom-up risk tracking and assessment work, including focusing on extreme weather disasters and the progress of key policies and regulations, which are consolidated by the department and reported to the Executive Office quarterly.

[See the "Risk Management" section for details](#)

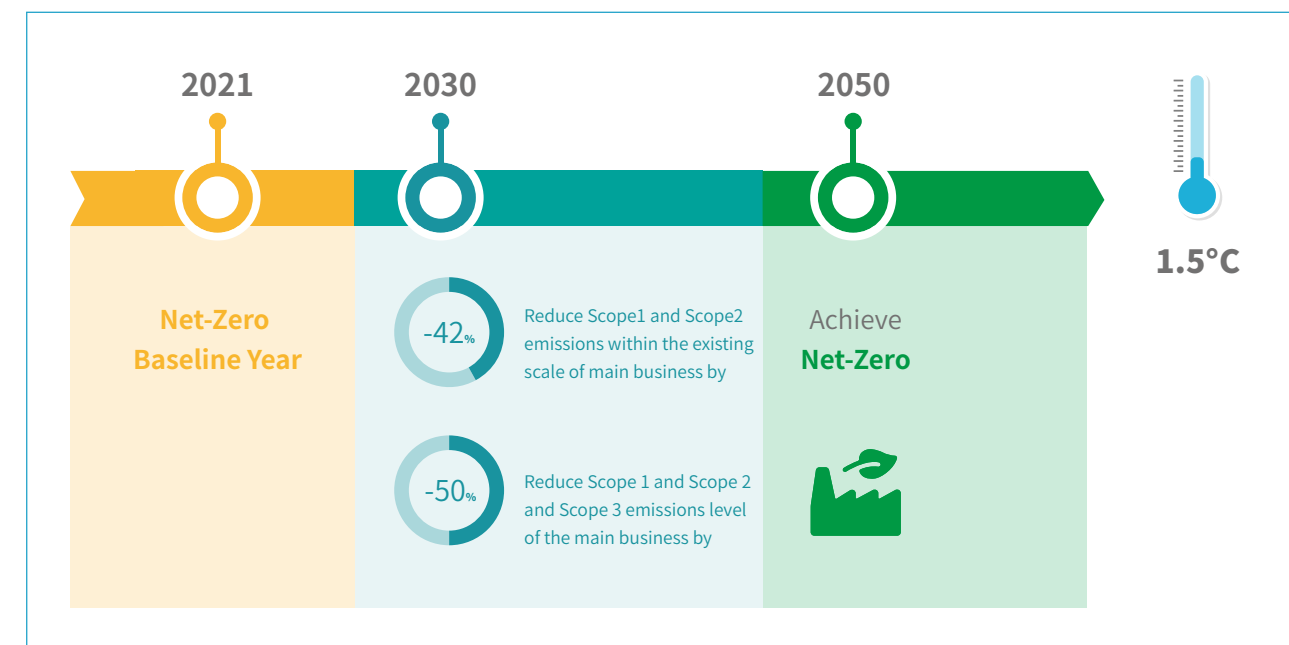
Climate Indicators and Goals >>

In the context of the global vision for net zero emissions by 2050, we, as a world-leading new energy materials company centered around lithium, believe that we possess the scale and influence necessary to drive this process forward while upholding our responsibility and commitment to climate action. Therefore, we hereby commit to actively reducing our climate impact and establish the following goals in accordance with ISO Net Zero Guidelines:

>Tianqi Lithium will continue to reduce Scope 1 and Scope 2 emissions within the current operational scale of its main business, with a reduction in emissions by over 42% by 2030 compared to the base year. In this period, any expansion of the main business will prioritize the application of low-carbon technologies. We will also actively encourage our key suppliers to set equivalent or more ambitious emission reduction targets. Efforts will be directed toward reducing emissions from the procurement of raw materials and services outside our main business operations, as well as from upstream transportation. Our goal is to reduce Scope 1, Scope 2, and Scope 3 emission level of its main business by 50% by 2030 compared to the base year and achieve net zero by 2050¹.

>The ESG and Sustainable Development Committee conducts an annual review of greenhouse gas emission goal and progress, and evaluates whether revisions are necessary.

>Tianqi Lithium plans to initiate Net Zero Pathway certification in accordance with the IWA 42:2022 - Net Zero Guidelines soon. The progress of target implementation will be verified through annual auditing to ensure that the emission reduction pathway aligns with the 1.5°C temperature control target outlined in the Paris Agreement. This will provide a reliable framework for the Company's climate goal setting and emission reduction progress.



¹ Base year: 2021; Main business: development of hard-rock lithium resources, processing and sales of lithium concentrate, and production and sales of lithium chemical products; Existing business scale: refers to the scope of the Company's business operations that have reached production capacity by the base year; New business scale: refers to the scope of the Company's business operations reaching production capacity after the base year; Emissions: refers to the results of corporate greenhouse gas accounting completed in accordance with standards such as the GHG Protocol and ISO 14064 (absolute values); Emission intensity: refers to the amount of emissions per unit of output (economic indicator or physical indicator, e.g., tons of lithium carbonate equivalent, tLCE) from operational activities (intensity value);

Net-zero emissions: refers to adherence to the definition and requirements for net-zero emissions as outlined in the ISO Net Zero Guidelines (IWA 42:2022), where the remaining emissions in the target year must meet the reduction needed to achieve the 1.5°C goal.

Corporate Carbon Reduction Progress Indicator

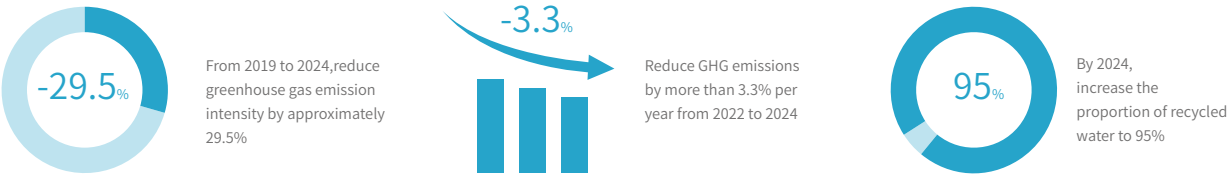
During this reporting period, Tianqi Lithium had made steady progress in reducing emissions. Both the total emissions and emission intensity of Scope 1 and Scope 2 in its main business had significantly decreased compared to the base year, demonstrating the effectiveness of our carbon reduction measures and our commitment to gradually achieving climate goals.



Note: The carbon intensity per unit of product is calculated based on the existing scale of the main business in 2021.

The Sustainable Goals of Tianqi’ s First Sustainability-linked Loan¹

The Company achieved the three-year sustainability goal associated with the first sustainability-linked loan in China's lithium industry.



Corporate Climate-related Financial Indicators

Influencing factors/ cross-industry indicators	Amount (RMB)	Proportion	Financial Indicators	Remarks
Assets or business areas vulnerable to climate-related transition risks	-	-	-	The Company's overall business may be impacted by transition risks related to policies, technology, and market. It is challenging to effectively delineate business areas or assets that are vulnerable to these transition risks.
Assets or business areas vulnerable to climate-related physical risks	350,562,182.20	0.51%	Total assets	According to the results of the climate physical risk scenario analysis, the physical value at risk (PVaR) for the Chongqing Production Base is relatively high. As a result, the Company's assets that are most vulnerable to climate-related physical risks include the total book value of the assets at the Chongqing Production base for the current period.
Operational activities impacted by climate-related opportunities ²	8,074,564,724.38	61.81%	Operating revenue	Operating revenue of lithium products and derivatives
Actions to seize climate-related opportunities	1,893,741,743.58		Capital expenditure/- investment	To proactively respond to the opportunities presented by the clean energy transition and the rapid growth in the downstream lithium battery market, Tianqi Lithium continues to invest in lithium resources and production capacity for battery-grade lithium compounds. This strategic approach aims to ensure a stable supply of essential raw materials for lithium batteries (refer to major non-equity investments as described in Tianqi Lithium's 2024 Annual Report)



²The Company has conducted an analysis based on IFRS S2 within the scope of its operations, with data sourced from the 2024 A-share Annual Report.

¹GHG emission intensity in CO₂ equivalent (tons)/ Lithium Carbonate Equivalent (LCE) (tons), including scope 1 and 2

Energy and Carbon Emission Management

Tianqi Lithium has always paid attention to the carbon emission management in the operation and production process, strictly abided by the Energy Conservation Law of the People’ s Republic of China and other relevant local laws and regulations, and formulated internal documents such as Management Specification for Energy Conservation and Emission Reduction to provide an effective institutional basis for promoting energy conservation within the Company’ s production and office areas. Furthermore, we continue to promote “6S”¹ field management, and actively advocate for energy-saving concepts and strict adherence to electricity usage standards. Concurrently, we focus on optimizing energy-saving designs, sensibly allocating resources, and monitoring energy consumption in real time to maximize energy efficiency.

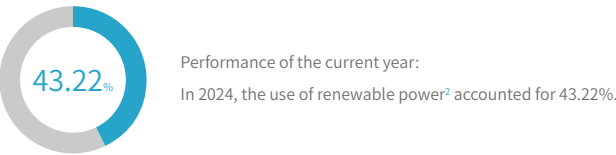


¹The “6S” field management is a methodology aimed at enhancing the overall work quality of the Company. It encompasses six key management components: Sorting (SEIRI), Setting in order (SEITON), Sweeping (SEISO), Sanitizing (SEIKETSU), Sustaining (SHITSUKE), and Safety (SAFETY).

Energy Management >>

Energy conservation goals

The Company takes promoting the continuous reduction of comprehensive energy consumption per unit product as its core goal, promotes the transition of energy consumption structure, and commits to continuously deepening energy conservation actions and steadily reducing energy consumption levels. Each production base sets energy conservation goals based on its own actual situation, actively strives for and uses green electricity, and ensures continuous optimization of energy efficiency.



Expand the renewable energy use and optimize the energy mix

Zhangjiagang Production Base	
Project measures	Install photovoltaic facilities on top of the spodumene warehouse and purchase green electricity
Progress and achievements	During the reporting period, a total of 806,160 kWh of photovoltaic power was generated, 11,909,127 kWh of renewable power was purchased, and the proportion of renewable power use reached 22.96%
Anju Production Base³	
Project measures	Actively communicate and coordinate with power companies to obtain renewable energy supply
Progress and achievements	During the reporting period, about 47,314,900 kWh of hydropower supply was obtained, and the proportion of renewable power use reached 56.58%
Shehong Production Base⁴	
Project measures	Actively communicate and coordinate with power companies to obtain renewable energy supply, and continue to increase the proportion of renewable power procurement in the future
Progress and achievements	During the reporting period, the hydropower supply was 57,052,829.7 kWh, and the proportion of renewable power use was 55.61%
Tianqi Lithium Kwinana (TLK)	
Project measures	Reach an agreement with the power supplier, which plans to shut down all coal-fired generators and switch to natural gas by 2030

² The statistics on renewable power encompass the production bases in Shehong, Chongqing, Zhangjiagang, Anju, Yanting, as well as the headquarters building at Xinglonghu.

³ According to the Overall Plan for Electricity Market Transactions in Sichuan Province in 2024, when participating in regular direct purchase transactions, electricity users should purchase non-hydro electricity (including provincial coal-fired thermal electricity, gas-fired electricity, new energy priority electricity, and inter-provincial purchased electricity) at a ratio of 30%, 40%, and 60% during wet, normal, and dry seasons. Therefore, the purchased electricity for the Anju and Shehong production bases is not 100% sourced from hydropower.

⁴ Ibid

Tianqi Lithium’ s Energy Use

Indicator	Unit	Value
Total non-renewable energy consumption	MWh	987,056.35
Renewable energy consumption	MWh	118,694.93
Numerical statistics coverage	%	100

Innovative R&D projects for reducing energy consumption

In 2024, the Zhangjiagang Production Base began to build a Manufacturing Execution System (MES), forming a comprehensive and multi-level energy measurement and monitoring network, and achieving full coverage of the three-level energy measurement system¹. The MES system breaks down information silos, realizes data sharing and business collaboration, and supports subsequent energy consumption audit work. By deeply mining the collected energy data, the Zhangjiagang Production Base accurately locates the links and equipment of energy waste by analyzing the relationship between output, energy consumption, and material consumption, identifies the space for energy consumption improvement, and helps to formulate targeted energy conservation measures.

Manufacturing Execution System (MES) at Zhangjiagang Factory



Carbon Emission Management >>

Carbon reduction management

Carbon emission inventory:The Company fully launched systematic carbon management in 2020 and gradually improved the carbon management system. Based on the GHG Protocol and the Quantification Methods and Reporting Guidelines for Greenhouse Gas Emission of Chemical Production Enterprises in China (Trial), the Company has carried out Scope 1 and Scope 2 carbon inventory covering all production bases and Xinglong Lake office buildings on a regular basis, and introduced third-party review agencies for verification to ensure the accuracy and reliability of greenhouse gas emission data. Through carbon inventory, the Company has accurately identified high carbon emission links in its operations, providing a data foundation for formulating targeted emission reduction strategies.

Supply chain emissions remain an important concern for the Company’ s carbon management. We found that over half of the Company’ s product carbon footprint comes from the sourcing of raw and auxiliary materials, particularly inorganic chemicals such as sodium carbonate, sodium hydroxide, and concentrated sulfuric acid. In order to accurately identify and manage carbon emissions in the supply chain, the Company conducted a Scope 3 carbon inventory for the first time during the reporting period, covering 7 categories²: purchased goods and services, capital goods, fuel and energy-related activities, upstream transportation and distribution, waste generated in operations, business travel, and employee commuting.

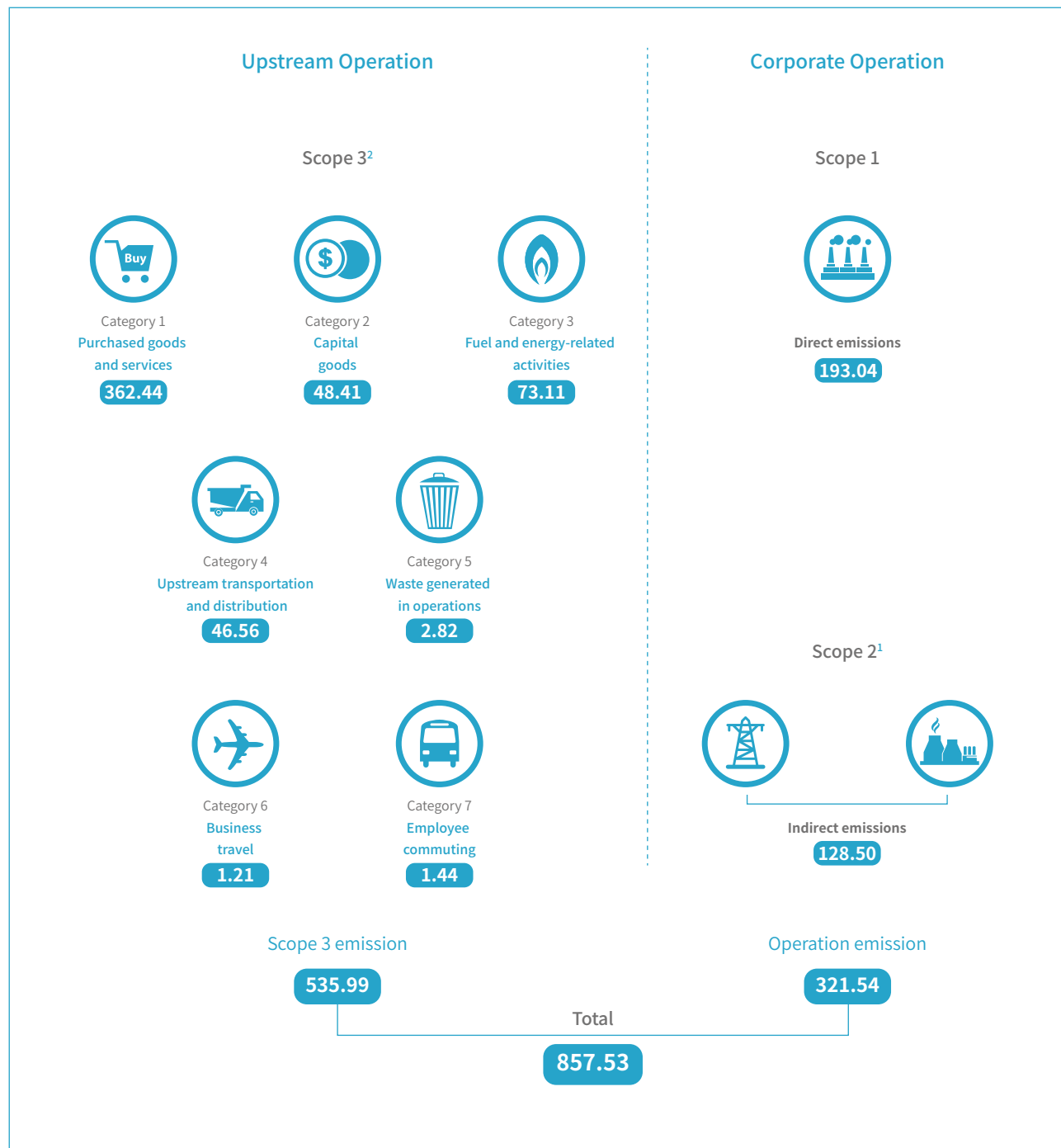
This Scope 3 carbon inventory has helped the Company identify key emission points in the value chain and provided accurate emission data. We plan to fully leverage the Scope 3 carbon inventory data, strengthen communication with suppliers under the existing cooperation mechanism to enhance their attention to carbon emission reduction, and work with partners to implement a scientific emission reduction roadmap.

In 2024, the emissions of Scope 1, Scope 2 (based on market), and Scope 3³ within the controlled scope of the Company were 193,043.70 tCO₂e, 128,497.66tCO₂e, and 535,991.04 tCO₂e respectively, and the total greenhouse gas emissions (Scopes 1, 2 and 3, based on market) were 857,532.40 tCO₂e.

¹ Three-level energy measurement system: from the total energy meter measurement of the entire plant area, to the secondary measurement of each workshop, and then to the tertiary measurement of key equipment.

² The Company makes statistics and discloses Scope 3 carbon emissions according to the requirements of Greenhouse Gas Accounting System: Enterprise Value Chain (Scope 3) Accounting and Reporting Standard (2011).
³ The carbon emissions of Scope 3 disclosed this year include the following 7 categories: purchased goods and services, capital goods, fuel and energy-related activities, upstream transportation and distribution, waste generated in operations, business travel, and employee commuting.

Tianqi Lithium GHG emissions 2024

Unit: kt CO₂e

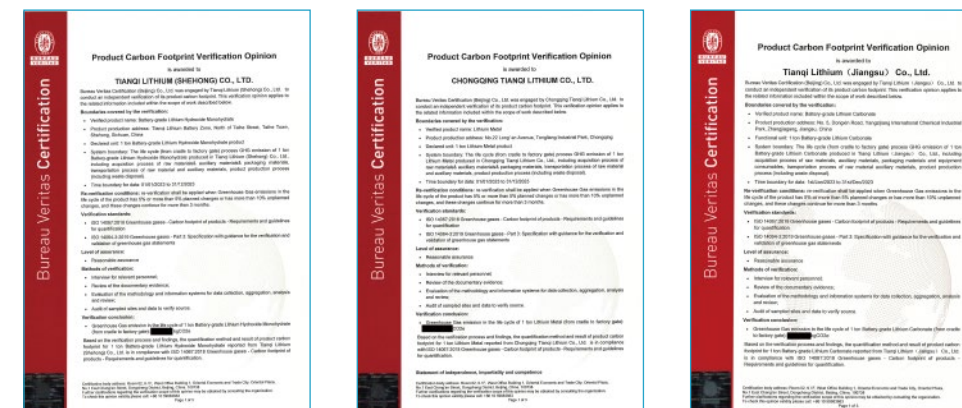
Note 1: The market-based methodology is used.

Note 2: Based on the Corporate Value Chain (Scope 3) Accounting and Reporting Standard, the categories statistically compiled and disclosed this year include Categories 1-7.

Product carbon footprint: As a member of the Sustainable Development Lithium Subcommittee of the International Lithium Association, the Company has been deeply involved in the development of the Lithium Product Carbon Footprint Accounting Guidelines and collaborated with industry peers to accurately quantify the carbon emissions in various contexts of lithium products. On March 13, 2024, the International Lithium Association (ILiA) released the first Product Carbon Footprint Guide for the global lithium industry, providing a standardized method for accounting carbon footprint in the production process of lithium carbonate, lithium hydroxide, and other lithium products for the global lithium industry, and becoming a key reference document for the industry. Tianqi Lithium was invited to participate in the preparation and review of this guide. After more than a year's hard work, the Company has helped not only to consolidate the foundation of carbon footprint accounting and methodology in the lithium industry, but also midstream and upstream enterprises in the lithium industry to carry out carbon emission management and promote the green and low-carbon transition of the whole industrial chain.



The Company strictly follows international authoritative standards such as ISO 14067 and ISO 14064 every year to conduct carbon footprint accounting for its main products (battery-grade lithium carbonate, battery-grade lithium hydroxide, and lithium metal). During the reporting period, in combination with the newly released first international lithium industry product carbon footprint guide, the Company systematically calculated the carbon footprints of 3 major products and introduced third-party assurance. By identifying key emission links throughout the product lifecycle, the Company has developed targeted emission reduction strategies to foster collaborative decarbonization across the value chain and advance progress toward net-zero goals.





Energy conservation and carbon reduction in production

Zhangjiagang Production Base	
Project measures	23 motors were replaced, and the original Level 4 energy consumption motor was upgraded to a Level 1 energy consumption motor. The 30,000-ton lithium hydroxide project followed the energy conservation concept throughout the construction process. All (power frequency) motors were Level 1 energy efficiency products, and the waste heat generated during the manufacturing process was recycled through waste heat refrigeration technology and then used in the refrigeration system. The waste heat recovery systems for the acidification kiln and lithium carbonate drying kiln have also effectively reduced energy consumption
Tongliang Production Base	
Project measures	The intelligent and large-scale energy-saving transformation project of electrolyzer has been launched. At present, the design has been completed, and it is planned to be put into use in 2025. It will first be applied to the 1,000-ton lithium metal and supporting raw material project in the base
Progress and achievements	The energy efficiency is expected to improve by 30%-40%
Shehong Production Base	
Project measures	A three-year agreement was signed to phase out 100% of the old equipment on the Phase-out List
Progress and achievements	During the reporting period, 30% of the phase-out progress had been completed. As of October 2024, equipment transformation projects worth about RMB 900,000 had been completed. Due to the replacement and transformation of old equipment, the overall energy consumption of the base this year has decreased by about 1.4% compared to the previous year

Carbon reduction in logistics and transportation

- 1) Launching of Warehouse Management System (WMS) Phase II: Through intelligent warehouse management functions, the system has realized rapid warehouse-in/out, accurate positioning, and efficient storage of goods, improved warehousing operation efficiency, reduced vehicle mileage and equipment operating time in warehousing operations, and reduced energy consumption and greenhouse gas emissions.
- 2) Loading/unloading with electric forklifts: The use of electric forklifts in all production bases has reduced the greenhouse gas emissions generated by traditional fuel forklifts.
- 3) Green logistics: During the reporting period, logistics suppliers used electric heavy trucks to transport raw and auxiliary materials for the first time, contributing to the construction of a green supply chain.

Carbon reduction capacity building

- 1) Release and official implementation of local standards: The local standard Technical Specification for Product Carbon Footprint Assessment - Battery-grade Lithium Carbonate and Lithium Hydroxide, which was jointly drafted by the Sichuan Provincial Department of Commerce as the main drafting unit, was officially released and implemented on December 29, 2024.
- 2) Carbon reduction training: During the reporting period, the Company conducted a total of 7 training sessions on EU green regulation trends and carbon management to enhance employees' understanding of carbon emission management. These sessions covered the headquarters and all domestic bases.

Environment

Tianqi Lithium adheres to the concept of harmonious coexistence between humans and nature, continuously improves environmental management capabilities guided by value chain thinking, and optimizes the utilization of natural resources through a sound environmental management system. Simultaneously, The Company pays close attention to lithium investment and lifecycle management of lithium mining and processing, and deepens practices in the circular economy.

This chapter responds to the following SDGs:



This chapter responds to the following materiality issues:

- Water resource management
- Air quality management
- Material, solid waste and tailings management
- Biodiversity conservation
- Research and development (“R&D”) and innovation



Environmental Management System

Tianqi Lithium rigorously complies with local environmental protection laws and regulations applicable at the places where it operates and is dedicated to continuously improving its environmental management system. By implementing various measures—including improving environmental management mechanisms, strengthening environmental risk management, and raising employees' awareness of environmental protection—we are committed to improving our environmental performance while ensuring the standardization and effectiveness of the Company's environmental management. Our goal is to achieve coordinated development between production operations and environmental protection.

Key Performance:

During the reporting period, the proportion of up-to-standard pollutant discharge reached **100%**, and **0** penalty was incurred for excessive or illegal discharge of pollutants;

During the reporting period, there were **0** environmental emergency or major pollution accident, and **0** penalty was incurred for violations of environmental laws and regulations.



Environmental Management System >>

The Company has established a sound environmental management structure. As the collective leadership and decision-making body for EHS work, the Safety Production Committee (SPC) assumes important responsibilities such as unified organization, coordination, supervision, inspection, guidance, assessment, and leadership of the Company's production safety, fire safety, occupational health, labor protection, emergency rescue and environmental protection, and oversees the implementation of the Company's environmental targets and the improvement of environmental performance. The SPC consists of the President, Executive Vice President (Chief

Operating Officer), Executive Vice President/Senior Vice President/Vice President of business lines, heads of bases, heads of major functional departments of Tianqi Lithium, representatives of labor unions, employees and other relevant personnel. The office of the SPC is set up in the EHS Department to undertake the daily work of the SPC, elevate the environmental and safety management from the level of bases to that of the head office. This environmental management structure effectively connects the top and bottom of the Company, providing a strong organizational foundation for the Company's environmental management efforts.

Environmental Compliance and Management System >>

Tianqi Lithium strictly complies with the Environmental Protection Law of the People's Republic of China, the Environmental Impact Assessment Law of the People's Republic of China, the Air Pollution Prevention and Control Law of the People's Republic of China, the Water Pollution Prevention and Control Law of the People's Republic of China, the Solid Waste Pollution Prevention and Control Law of the People's Republic of China, the Soil Pollution Prevention and Control Law of the People's Republic of China, the Noise Pollution Prevention and Control Law of the People's Republic of China, and other applicable environmental laws and regulations in its operating locations. During the reporting period, the Company achieved its environmental compliance management targets, ensuring 100% treatment and discharge of waste gas, wastewater, and solid wastes (three wastes) in accordance with regulations.

An environmental management system featuring articulation between the headquarters and various bases has gradually taken shape, ensuring the scientific rigor and effectiveness of our environmental management efforts. At the headquarters level, we have formulated Level I and Level II documents such as the Environmental Health and Safety Management Manual and the Environmental Protection Management Procedures as guidelines, which outline the Company's principles for

environmental protection and establish overall requirements for various environmental management tasks, serving as a guide and setting standards for specific activities. The Company has established Level III and Level IV documents including the Exhaust Gas Discharge Management Measures, Wastewater Discharge Management Measures, Solid Waste Disposal Management Measures, Hazardous Waste Disposal Management Measures, and Soil and Groundwater Pollution Prevention and Control Management Procedures as the implementation systems. All bases have also developed corresponding environmental management manuals and procedure documents tailored to their specific conditions, to improve internal environmental management capabilities.

In addition, building on the experience gained at each base in environmental management, the Company's EHS Department completed the development and update of 13 systems related to environmental management during the reporting period. This initiative enhanced the overall management framework and further strengthened the systematic approach and coordination of environmental management within the Company.

Description	Environmental Management Systems (Partial)
Headquarters	EHS Management Manual, Environmental Protection Management Procedures
Tongliang Production Base	Environmental, Occupational Health and Safety Management Manual, General Waste Disposal Management Specifications, and Hazardous Waste Disposal Management Specifications
Zhangjiagang Production Base	Environmental Factors Identification and Evaluation Procedure, General Solid Waste Management System, Hazardous Waste Management System, Wastewater Management System, Exhaust Gas Discharge Management System, and GHG Emission Management System
Anju Production Base	Three Wastes and Noise Emission Management System, Soil and Groundwater Pollution Prevention and Control System, and Pollution Source Automatic Monitoring Facility Management System
Shehong Production Base	Exhaust Gas Discharge Management Specifications, Wastewater Discharge Management Specifications, Solid Waste Disposal Management Specifications, and Hazardous Waste Disposal Management Specifications

Environmental Management System Certification >>

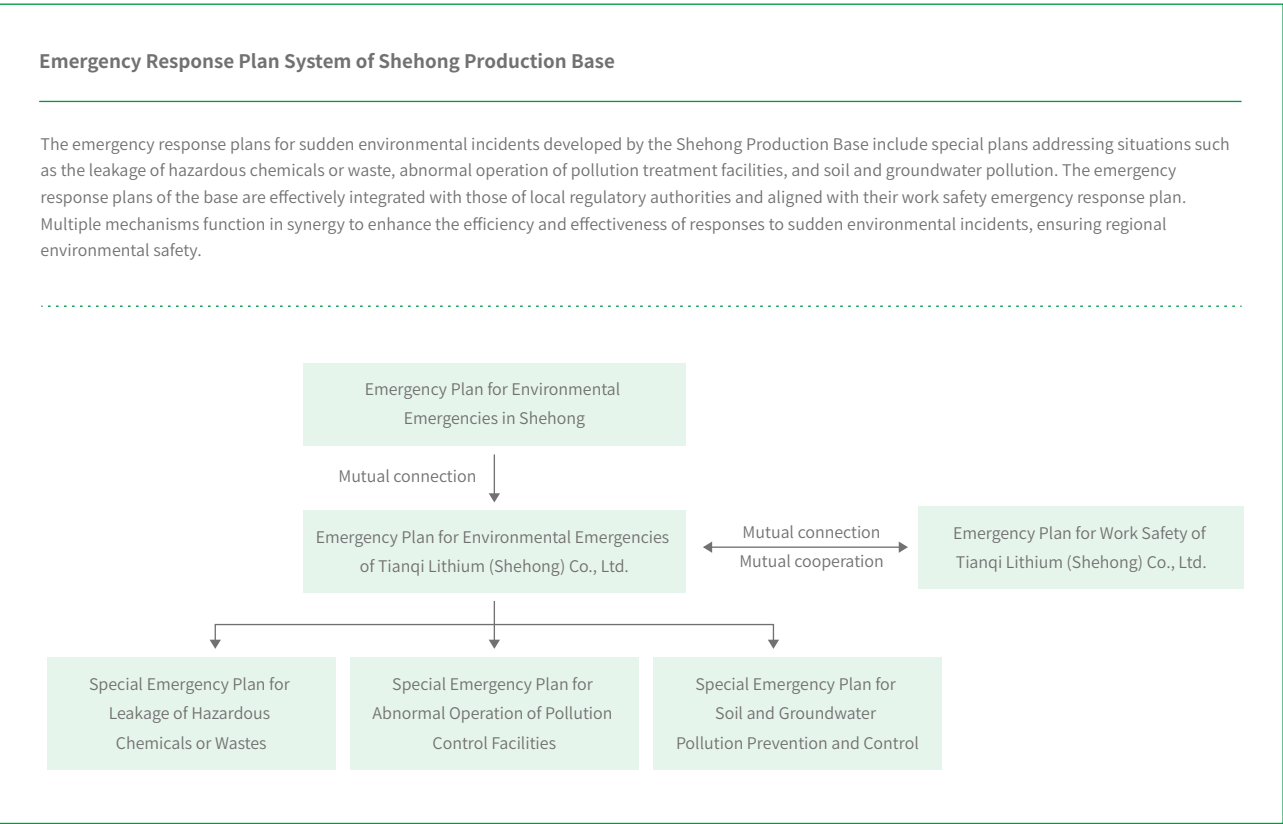
As of the end of the reporting period, 4 major production bases of Tianqi Lithium had received environmental management system certification. The Shehong Production Base, Zhangjiagang Production Base, Tongliang Production Base, and TLEA in Australia (Coverage for all the Company's operational sites in Australia) had been awarded ISO 14001 environmental management system certification. The Anju Production Base is expected to begin the application process for ISO 14001 environmental management system certification in 2025. Moreover, we are also committed to promoting green factory certification at each base to comprehensively boost green manufacturing development. As of the end of the reporting period, the Shehong Production Base and Tongliang Production Base had received provincial green factory certification. The Zhangjiagang Production Base had been recognized as a green factory by Jiangsu in 2024.

Base	Environmental Management System Certification	Green Factory Recognition
Shehong Production Base	ISO 14001	Provincial Green Factory
Zhangjiagang Production Base	ISO 14001	Municipal Green Factory
Tongliang Production Base	ISO 14001	Provincial Green Factory
TLEA	ISO 14001	-

Environmental Risk Management >>

Environmental Risk Management and Emergency Response Plan

All bases of the Company have developed emergency response plans for sudden environmental incidents. These plans include risk source analysis, organizational structure and division of responsibilities, prevention and warning mechanisms, as well as emergency response measures and reporting processes tailored to the severity of such incidents. The Company has also formulated special plans tailored to the characteristics of various incidents to standardize operating procedures.



Environmental Management Audit and Improvement

All bases conduct regular internal and external environmental audits annually to ensure the compliance and effectiveness of their environmental management measures. Each year, through a combination of internal and external audits, interviews, record inspections, and on-site checks, we closely monitor management practices following various procedures, including the Environmental Protection Management Procedures, EHS Compliance Management Procedures, and EHS Training Management Procedures. These initiatives allow for a comprehensive assessment of our production bases' environmental management systems, and ensure all bases fully deploy rectifications in alignment with audit results under our oversight.

Implementation of Environmental Management Audit

Base	Environmental Management Audit
Shehong Production Base	✓
Zhangjiagang Production Base	✓
Tongliang Production Base	✓
Yanting Production Base	✓
Anju Production Base	✓
TLEA	✓

Environmental Management Audit of Zhangjiagang and Tongliang Production Bases

The Zhangjiagang Production Base continues to deploy in-house environmental protection “butler services” and enhances environmental performance at the base level through routine checks, mock environmental protection supervision, surprise inspections, and online monitoring.

During the reporting period, the headquarters conducted a document review of the Environmental Protection Management Procedures for domestic bases. In November 2024, the Company conducted an audit on the implementation of the Environmental Protection Management Procedures for Tongliang Production Base, Zhangjiagang Production Base, Anju Production Base, Shehong Production Base, and Yanting Production Base. In addition, all bases actively engaged in environmental protection and safety cross-inspection and learning activities through site visits. For example, in July 2024, a team from the Tongliang Production Base conducted an EHS audit and learning visit to the Shehong Production Base. In November of the same year, a team from the Zhangjiagang Production Base visited the Tongliang Production Base for a cross-check in accordance with the ISO 14001 environmental management system. All bases developed detailed rectification plans to address the deficiencies identified during these cross-checks and conducted follow-up tracking to ensure full implementation.

Improvement of Internal and External Environmental Awareness >>

The Company has established a training management procedure that requires all bases to conduct regular environmental training. This ensures that employees are well-informed about environmental laws and regulations, the Company’s environmental protection policies, and emergency response procedures for sudden environmental incidents. Except in special circumstances, each base is required to conduct emergency drills every month to effectively evaluate its response speed and handling capabilities for sudden incidents. All new employees of the Company are required to receive three-level induction education and training, and on-the-job employees are required to participate in regular training at both the company level and base-level. Additionally, the Company strictly enforces training requirements for certain positions to ensure that 100% of employees achieve certification according to their specific job requirements.

During the reporting period, the headquarters developed 23 EHS training plans tailored for Safety Production Committee (SPC) members, middle-level and grassroots management, as well as all regular employees. These initiatives fostered a positive atmosphere that encourages all employees to prioritize and enhance their environmental awareness. For example, the Tongliang Production Base organized several environmental and safety training activities during the reporting period. In March, the base conducted successive training sessions on the "Environmental, Occupational Health and Safety Operation Control Procedures" and the "Environmental, Occupational Health and Safety Management System Manual". In June, on World Environment Day, the base held an environmental training session aimed at fostering employees' environmental awareness and promoting the concept of green development.

In addition, we actively engage our supply chain through our actions and promote environmental awareness among our partners. Our partners have signed the Global Code of Business Conduct of Tianqi Lithium, which clearly defines our environmental protection requirements and expectations for suppliers. We rigorously evaluate the environmental performance of suppliers, right at the access review stage, and then continuously enhancing our partners' environmental awareness and guiding them to implement green concepts in their production and operations.

Natural Resource Management

Under the dual challenges of global resource development and ecological protection, natural resource management has become one of the core issues for corporate sustainable development. Tianqi Lithium recognizes the importance of balancing production and operations with ecological protection. The Company has made steadfast efforts to promote water resource management, the treatment of "three wastes", and ecological protection. We are committed to minimizing environmental impact while developing resources, with the goal of achieving both economic and ecological benefits.



Water Resource Management >>

Recognizing the importance of water resource management for sustainable development, the Company strictly abided by relevant laws and regulations, the Water Law of the People's Republic of China, the Water Pollution Prevention and Control Law of the People's Republic of China, and other applicable laws and regulations. We also comply with applicable laws and regulations in the countries and regions where our operational sites are located, as well as relevant internationally accepted principles, standards, and practices. There were no water safety incidents during the reporting period.

This year, the Company continued to monitor water resource usage. By implementing measures such as recycling production wastewater, recovering rainwater, and transforming groundwater networks, we effectively increased the water recycling rate, further reduced both water withdrawal and wastewater discharge, and promoted the efficient utilization and sustainable management of water resources.

Water Resource Management Structure and System

The Company's President oversees the overall progress of water resource management across the organization, The Chief Operating Officer (COO) is responsible for overseeing the execution of water resource goal setting and resource coordination. The ESG and Sustainability Department under the ESG and Sustainable Development Committee, collaborates with the Company's functional departments and production bases to facilitate the implementation of water resource management tasks.

Water Resource Conservation Target

The Company has established a company-wide water conservation target aimed at achieving a water recycling rate of over 95%, which is tied to the performance assessment of the COO. By using this water conservation target as the foundation for regular evaluation and optimization of management strategies, the Company continues to enhance the efficiency of water resource utilization.



Strive to achieve a water recycling rate above

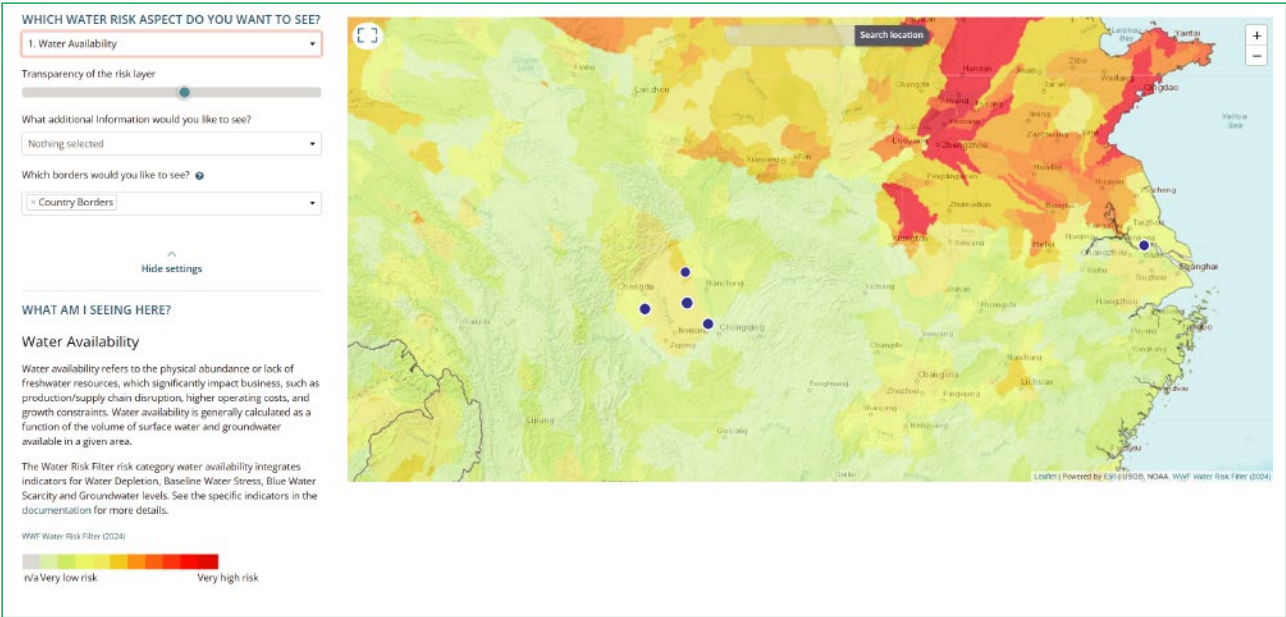
95%

Water Resource Risk Assessment

Recognizing the crucial role of water resources in business operations and maintaining a strong sense of responsibility for their use, the Company has incorporated risk and impact assessments related to water resource usage into its routine water resource management practices. In 2023, we used the water risk tools of the Worldwide Fund for Nature (WWF) and World Resources Institute (WRI) to identify risks associated with water withdrawal.

During the reporting period, the results from WWF's Water Risk Filter indicated a low level of regulatory water risks faced by the Company, while both physical water risks and reputational water risks for the Company's four domestic production bases fell within the medium-risk range. From a year-over-year perspective, the water scarcity scores of the Company's domestic production bases showed a slight increase compared to 2023, indicating a minor decline in the availability of freshwater resources for the Company. It is important to note that the Company does not operate directly in Chile, which is classified as a high-risk area for water resource loads and does not use raw or auxiliary materials sourced from this region. In the future, the Company will continue to monitor the evolving trends in water resource risks and conduct regular water resource risk assessments. We will develop and implement targeted water conservation measures that consider the identified regional characteristics to effectively address water resource risks.

WWF's Available Water Risk Atlas

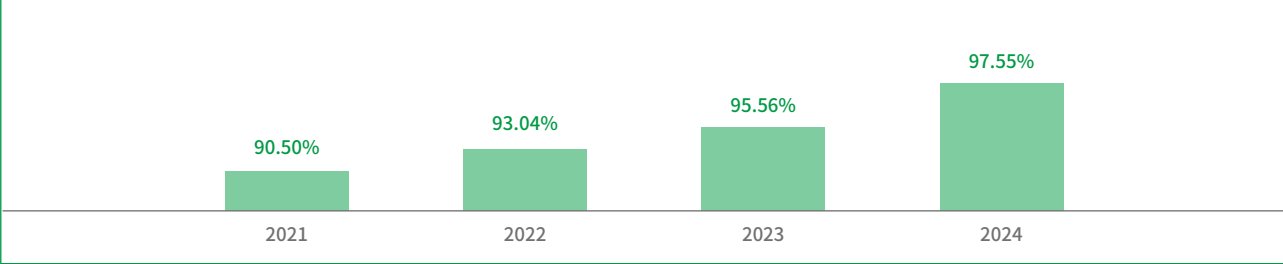


Water Resource Conservation and Recycling Practices

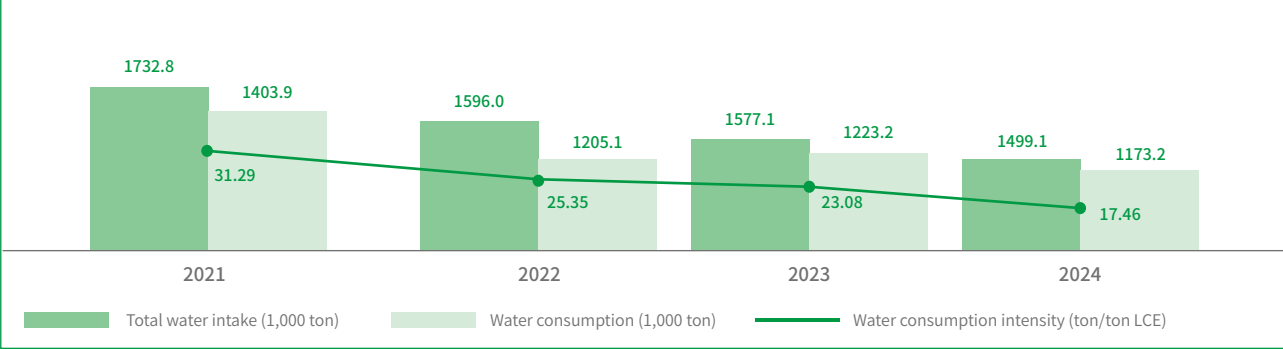
To effectively address and manage identified water risks while minimizing the impact of water resource usage on local communities and the environment, all bases actively optimize their water usage strategies. They implement measures for water withdrawal and utilization based on local conditions, which include wastewater recycling and the use of alternative water sources. These various initiatives are aimed at reducing water resource consumption.

Shehong Production Base During the reporting period, A wastewater treatment project was implemented to improve the water recycling rate of the production lines; The equipment cooling water system was renovated and incorporated into the recycling process; The wastewater recycling process has been optimised to both redyce emissions and improve water efficiency.	Zhangjiagang Production Base During the reporting period, the base enhanced the use of alternative water sources by installing initial rainwater collection tanks along with the related conveying and filtration equipment. The operation of the additional equipment allows for the utilization of rainwater resources and significantly reduces the unit water consumption of the associated systems. In 2024, the base's rainwater withdrawal reached 44,882 m3, accounting for 11.99% of its total water withdrawal.
Tongliang Production Base During the reporting period, the base approved and implemented a groundwater pipeline network renovation project to comprehensively upgrade and renovate the groundwater pipeline network in the factory area to eliminate water consumption caused by pipeline dripping and leaking. At the same time, new plate and frame filters were installed in the ground-level water tanks to eliminate impurities, facilitating the reuse of water.	Anju Production Base During the reporting period, the base installed a wastewater treatment system to increase the proportion of alternative water sources used and reduce the consumption of municipal water supply. The design maximum treatment capacity for wastewater and rainwater recycling reached 25 m³/h, and the treated wastewater reached the standard for use as production water.

Proportions of Recycled Water Usage at Tianqi Lithium (Water recycled and reused as a percentage of total water use)



Water Consumptions at Tianqi Lithium

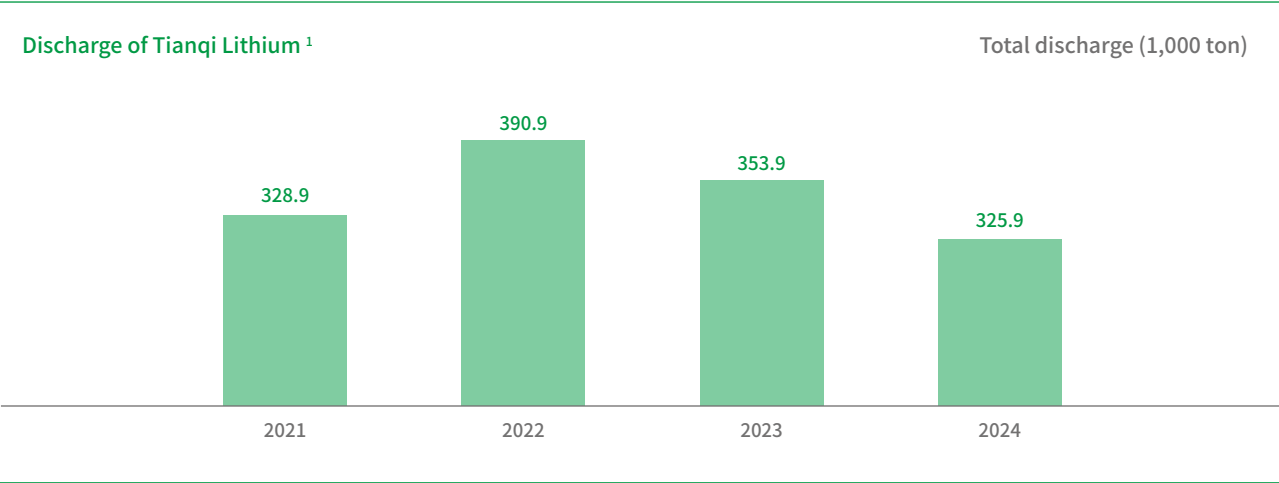


Training on Water Resource Usage

The Company conducts regular training on water resource usage to enhance employees' awareness of water conservation and improve their professional capabilities in water resource management. During the reporting period, the Tongliang Production Base held two special training sessions for all employees, focusing on the management requirements of the Eight Water Management Procedures for hazard source and environmental risk analysis, as well as countermeasures.

Wastewater Management

The Company places significant emphasis on wastewater discharge management and has established relevant provisions in the Environmental Protection Management Procedures, including water pollution prevention and control management system, practices for sewage disposal, and rainwater and sewage diversion, as well as standardized operation of sewage treatment stations, and operational monitoring of water pollution treatment facilities. To ensure that wastewater is reduced in generation, treated in a compliant manner and recycled. The Zhangjiagang Production Base has effectively reduced the wastewater generated from the regeneration of exchange columns by extending the use cycle of the ion exchange columns, and is expected to substantially reduce the wastewater discharge from the plant in 2025. During the reporting period, the Shehong Production Base, Tongliang Production Base, and Anju Production Base all achieved zero discharge of production wastewater.



¹ Total discharge = total wastewater discharge.

Exhaust Gas Management >>

Exhaust Gas Management System

We have consistently prioritized exhaust gas treatment and emission reduction. We strictly abide by laws and regulations such as the Environmental Protection Law of the People's Republic of China and the Law on the Prevention and Control of Atmospheric Pollution. Additionally, we have established work systems for air pollutant treatment and emission reduction at both the headquarters and base levels. The headquarters has developed comprehensive guidelines and requirements for exhaust gas control, focusing on exhaust gas treatment and emission reduction at the source, during operation, and throughout the disposal process. Using the Zhangjiagang Production Base as an example, the Exhaust Gas Discharge Management System developed by the base outlines specific management requirements for its subordinate departments regarding exhaust gas emissions. It includes detailed provisions for identifying exhaust gas types, monitoring emissions, managing exhaust gas for new projects, and establishing pollution emission standards for the motor vehicles used.

Exhaust Gas Treatment and Emission Reduction Measures

In strict compliance with relevant laws and regulations, we adopt optimal techniques available with a rigorous approach, considering actual conditions to enable accurate exhaust gas treatment. This minimizes exhaust emissions and reduces the impact of our operations on surrounding communities and the environment. All bases implement air pollutant management following the key steps of "management at the source - control during the process - treatment at the end – all process monitoring". By identifying exhaust gas generation points and establishing appropriate treatment facilities based on the identified types of air pollutants, facility operation inspections and emission level monitoring are integrated into the routine exhaust gas management practices.

Zhangjiagang Production Base Takes Multiple Measures to Improve Exhaust Gas Treatment and Emission Reduction Capabilities

The Zhangjiagang Production Base follows the key steps for air pollutant management in its efforts to treat exhaust gas and reduce emissions. The base has identified the following exhaust gas emission points: roasting kiln exhaust, acidification kiln exhaust, lithium carbonate drying kiln exhaust, sodium sulfate drying kiln exhaust, laboratory exhaust gas emission vent, ball mill emission vent, and the lithium carbonate drying exhaust gas emission vent. Given that the roasting kiln exhaust contains particulate matter, sulfur dioxide, and nitrogen oxides, the base utilizes bag dust collectors, low-temperature ozone denitration, plate demisters, along with two-stage spraying and electrostatic demisting to reduce air pollutant emissions. The treated exhaust gas, which meets the standards, is then discharged through a vent stack at a high altitude. Additionally, to enhance exhaust treatment in the roasting kiln section, the Zhangjiagang Production Base invested RMB 1.5 million during the reporting period to install an electrostatic demisting facility. This new facility improves efficiency across multiple processes, including desulfurization, denitrification, dust removal, and VOC treatment, further reducing the emission levels of air pollutants at the base.

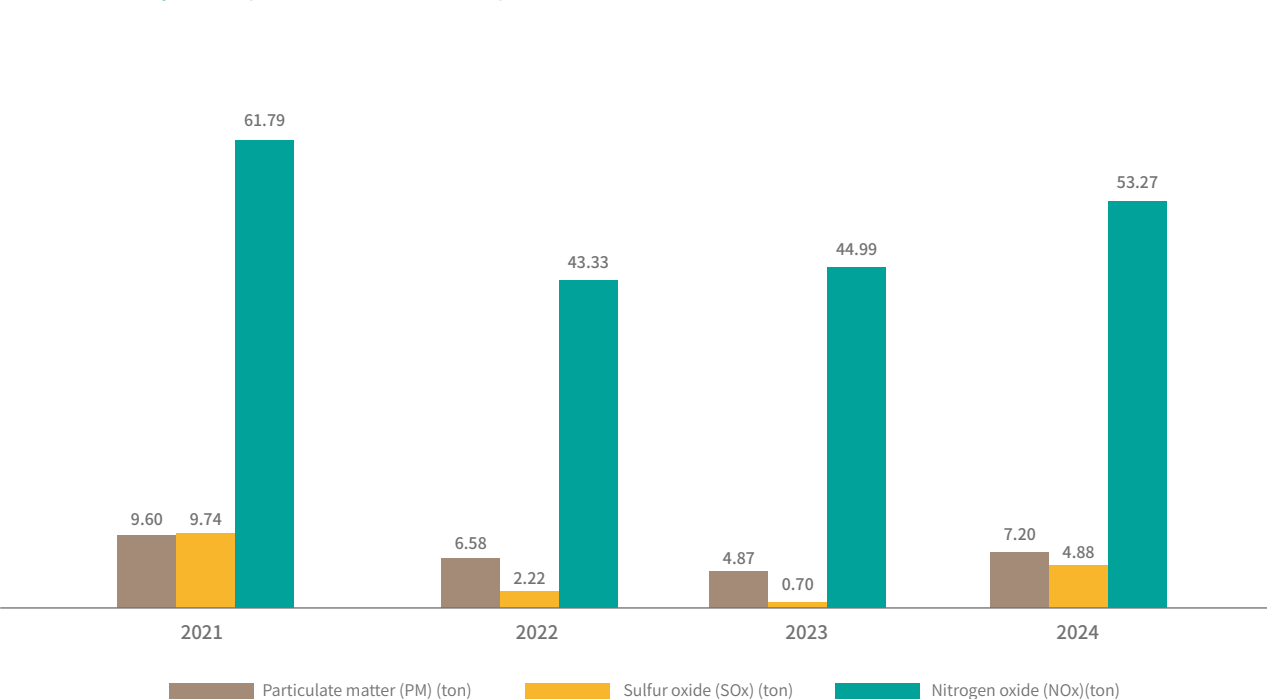
The base has also established vehicle usage requirements: heavy transport vehicles operating within the base should meet at least the national Phase-V emission standard for motor vehicles in China. To mitigate dust emissions caused by vehicle movement, strict speed limit management is enforced for all motor vehicles within the factory area.

Exhaust Gas Emission Reduction Target

The Company has set an annual target of achieving 100% compliance for exhaust gas emissions while striving for lower emission levels. The Zhangjiagang Production Base has set a target of reducing the total annual exhaust gas emissions by 10%, which had been achieved as of the end of the reporting period. The Tongliang production base has set a target for chlorine gas emissions of less than 5 mg/m³, which is far below the national standard limit of 65 mg/m³.

By implementing strict exhaust gas management processes and continuously optimizing exhaust gas treatment processes, we ensure full compliance with environmental standards for our exhaust gas emissions while also striving to achieve higher emission reduction targets. During the reporting period, the Company had achieved 100% compliance for the treatment and emission of major atmospheric pollutants.

Emissions of Major Atmospheric Pollutants from Tianqi Lithium



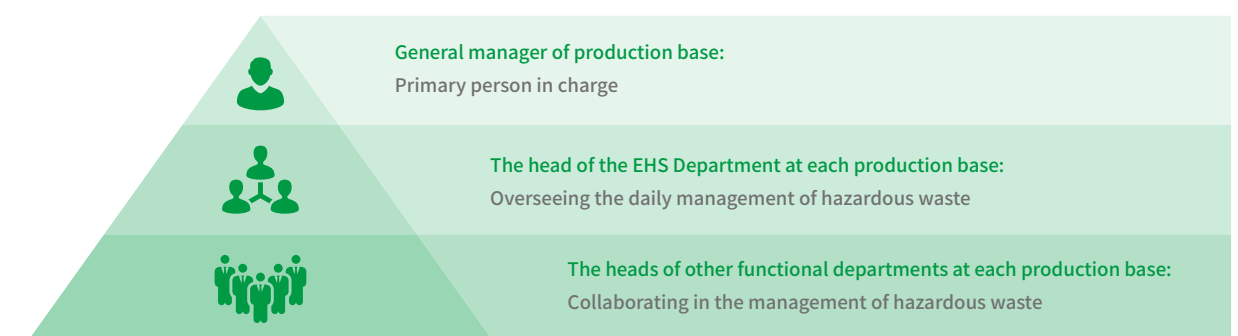
Waste Management >>

Waste Management Structure and System

Attaching great importance to waste management, the Company strictly abides by laws and regulations such as the Environmental Protection Law of the People's Republic of China, the Solid Waste Pollution Prevention and Control Law of the People's Republic of China, the Standard for Pollution Control on the Storage and Landfill of General Industrial Solid Waste, and the Standard for Pollution Control on Hazardous Waste Storage, as well as other applicable laws, regulations and standards, as well as applicable laws and regulations in the countries and regions where our operational sites are located, and relevant internationally accepted principles, standards, and practices. Additionally, we are committed to the principles of harmlessness and the 3R concept (Reduce, Reuse, Recycle).

The headquarters has established standardized management requirements for non-hazardous waste and required all bases to establish a responsibility system covering the entire process of waste generation, collection, storage, transportation, utilization, and disposal. For hazardous waste management, the company has implemented a stringent full-process accountability system. All bases have established a three-level responsibility system. Within this system, the general manager of these bases serves as the primary person in charge, the head of their EHS departments takes charge of the routine management of hazardous waste, and the heads of other functional departments cooperate to support hazardous waste management.

Three-level Responsible Organization Guarantee System for Hazardous Waste Management



Waste Disposal and Discharge Reduction Measures

Our non-hazardous waste management emphasizes fully evaluating the value of waste reuse within the Company. Waste without utilization value is handled by third parties for disposal. The Company implements strict verification of their qualifications, particularly regarding environmental protection-related information, including the environmental impact assessment reports for construction projects, the official replies to the evaluation report, the environmental protection acceptance reports and acceptance comments upon project completion, pollution prevention and control measures during the transfer process, as well as emergency response plans for accidents. Waste with residual utilization value is transferred to other departments for use according to the process requirements.To manage waste that cannot be utilised for the time being, we will build storage facilities and separate them according to the law. In hazardous waste management, the Company directly entrusts disposal units with hazardous waste disposal qualifications to disposal of hazardous waste, and actively seeks internal utilization opportunities while ensuring compliance. For instance, we repurpose waste containers to store waste mineral oil, which helps to minimize the generation of hazardous waste. Additionally, we implement effective measures across all aspects of our production and operation to mitigate potential environmental and health risks. Our hazardous waste management process encompasses essential components, including waste identification and collection, warehouse-in and warehouse-out management, the selection of qualified disposal facilities, and the creation of specialized emergency response plans.

Hazardous Waste Management Specifications for Production Bases

Compliant collection and storage	Based on the classification of hazardous waste, strictly use collection containers that meet the requirements of anti-seepage, anti-leakage, and anti-reaction during the collection and storage process, and post hazardous waste labels
Optimization of storage places	Ensure that the storage places meet the requirements of being rainproof, leakproof, and dustproof, and are equipped with necessary emergency equipment. Conduct regular inspections to prevent leakage and loss
Implementation of compliant transfer	When the inventory reaches a certain quantity, promptly contact a qualified disposal unit for transfer, strictly implement the hazardous waste transfer manifest system, and ensure detailed records and approvals for each batch of transfer
Organization of drills and training	Develop detailed emergency response plans for hazardous waste and regularly organize emergency drills to ensure prompt and effective response in case of accidents. Meanwhile, provide annual training for hazardous waste management personnel and other employees, covering topics such as hazardous waste management systems and emergency response plans, to enhance their environmental awareness and emergency response capabilities

Waste Management Training

The Company regularly conducts waste management training to enhance the standardization of waste classification, disposal, recycling, and related processes. During this reporting period, the Anju Production Base provided "Hazardous Waste Management" training for employees in the production, equipment, logistics, and process departments. This initiative aims to further strengthen their expertise and professional capabilities in hazardous waste management.

Waste Emission Reduction Target

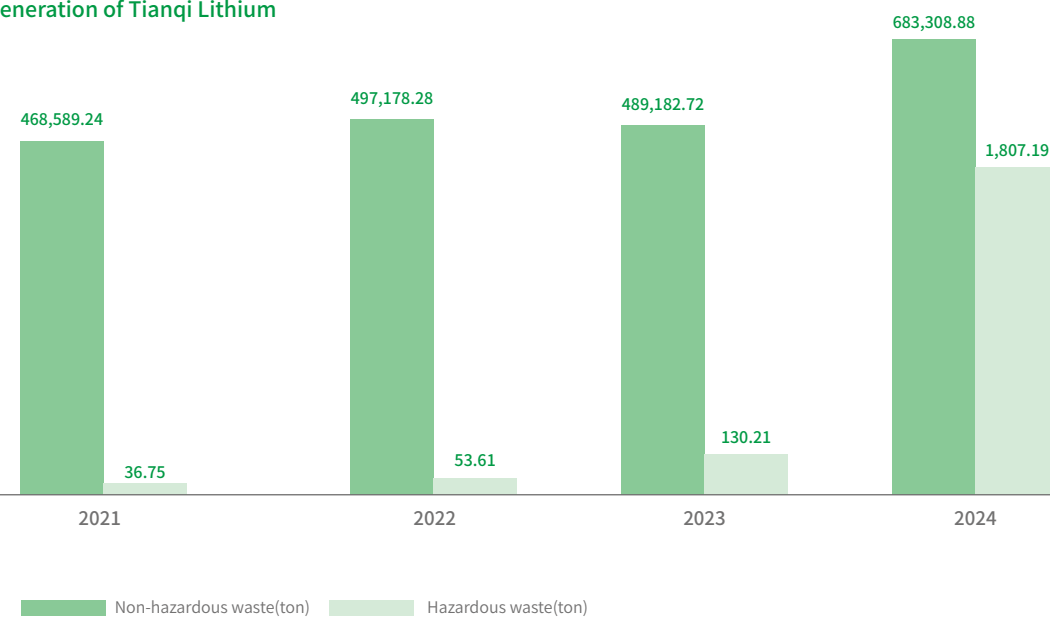
The Company has established an annual waste management target of achieving 100% compliant disposal, while also striving for elevated standards in waste emission reduction and recycling. We have implemented a rigorous waste classified management process and optimized the recycling and reuse mechanisms for non-hazardous waste. Additionally, we focused on minimizing contamination at the source for hazardous waste, ensuring its safe and compliant disposal.



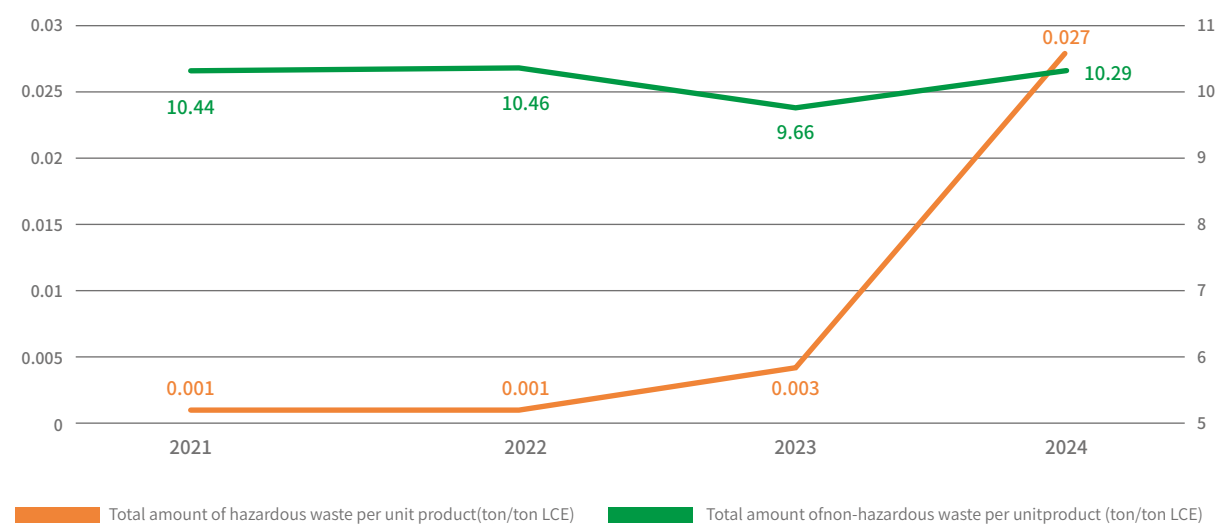
Compliant Disposal of Waste

Through the strict implementation of waste disposal and emission reduction measures, the Company ensures that its non-hazardous and hazardous waste disposal and emissions comply with relevant national and local environmental protection standards. During this reporting period, the Company achieved 100% compliant disposal of both its non-hazardous and hazardous waste.

Waste Generation of Tianqi Lithium



Waste Generation per Unit Product



Tailings Management

The Company thoroughly deploy the Implementation Opinions on Accelerating the Construction of Green Mines. Through scientific and reasonable mining methods and processing techniques, we try to minimize the generation and storage of solid waste such as tailings and waste rock. For tailings waste, we rely on the comprehensive utilisation of mineral resources research team and experimental platform, and effectively promote the comprehensive utilisation of solid waste resources. Our goal is to make solid waste both "usable and effectively utilized". Upon decommissioning our solid waste storage facilities, we adhere strictly to relevant national regulations to ensure proper site closure, minimizing environmental damage and social impact due to improper management. At the same time, in collaboration with surrounding communities, we explore a green mining development model that fosters harmonious and diversified growth for both the mines and local communities to achieve balanced development of mining utilization and ecological civilization.

During this reporting period, the Company actively advanced the key approval and construction efforts for the Yajiang Cuola Spodumene Mine Mining and Processing Project. In January 2024, Tianqi Shenghe completed the filing for the Tebaigou Tailings Storage Facility Project for the Cuola Spodumene Mine at the Yajiang County Development and Reform Bureau. Subsequently, in August of the same year, Tianqi Shenghe received the Opinions on Land Pre-examination and Site Selection for the Construction Project of the Tebaigou Tailings Storage Facility from the Yajiang County Natural Resources and Planning Bureau. These actions lay a solid foundation for the planning and construction of the Tebaigou Tailings Storage Facility.



Biodiversity Conservation >>

Biodiversity Conservation Vision

Adhering to the principles of "Avoid, Reduce, Restore, and Offset", Tianqi Lithium integrates biodiversity conservation into all new, renovation, and expansion projects. We strictly comply with relevant laws and regulations, including the Environmental Protection Law and the Environmental Impact Assessment Law of the People's Republic of China, as well as the United Nations Convention on Biological Diversity and applicable national and local legislation related to biodiversity conservation. We actively explore measures for biodiversity conservation and conduct thorough assessments of the potential impacts of project operations on biodiversity at various stages of mining projects, including the early stage, construction, operation, and decommissioning. Necessary actions are taken to minimize interference with local species, their habitats, and the surrounding ecological environment.

Biodiversity Risk Assessment Framework

The Company is actively preparing to establish a biodiversity risk assessment framework to provide targeted guidance for future ecological protection efforts. Moving forward, we plan to conduct ongoing evaluations of the potential impacts of our business operations on ecosystems and assess our dependence on ecological resources.

Regarding the coverage of risk assessment, the Company plans to start with its core operational sites and conduct a comprehensive analysis of their impact on the surrounding ecological environment. The assessment scope will gradually expand to include key areas adjacent to the operational sites. In the future, the Company will continue to promote the establishment and enhancement of the biodiversity risk assessment framework, strictly adhering to the established framework while systematically advancing the biodiversity risk assessment process. Moreover, based on the principles of transparency and openness, the Company will timely and accurately disclose the steps involved in the risk assessment. Through these measures, we ensure that the Company's biodiversity risks are effectively managed under both internal and external oversight, facilitating a balanced approach to ecological protection and business development.

Biodiversity Conservation of Tianqi Shenghe Cuola Spodumene Mine Project

The construction of the Yajiang Cuola Spodumene Mine Project is essential for strengthening our resource assurance capabilities and stabilizing the supply chain for production raw materials. At the same time, the surrounding ecosystem plays a crucial role in sustaining the regional ecological balance. To ensure the harmonious development of mining operations and ecological protection, Tianqi Shenghe has collaborated with the ESG Working Group to conduct comprehensive baseline surveys of the local wild fauna and flora.

Public Welfare Action for Biodiversity Conservation

As a council member of the Sichuan Provincial Charity Federation, Tianqi Lithium actively promotes the development of environmental public welfare initiatives. In 2024, the Company, in collaboration with the Zero Carbon Collaborative Innovation Promoting Association, proposed to establish the Ecological Environment Protection and Sustainable Development Professional Committee. This initiative created a cross-sector cooperation platform for governments, charitable organizations, and community stakeholders, enabling the Company to effectively implement charity and volunteer services focused on ecological protection. In October 2024, the Sichuan Provincial Charity Federation officially approved the establishment of the Ecological Environment Protection and Sustainable Development Professional Committee. The Life Plan is the first public welfare project launched by the Committee. For details, please refer to the "Public Welfare and Charity" section.

While conducting diverse biodiversity assessments and protection initiatives across all our operational sites in China, we also maintain a strong focus on the biodiversity conservation practices of our overseas bases. We actively implement relevant measures to safeguard the ecological environment and biodiversity surrounding our operational sites. In this report, we will feature the biodiversity conservation efforts of the Talison Resource Base in Australia, highlighting the practical work and achievements of our overseas bases in the field of biodiversity conservation.



Special Topic: Biodiversity Conservation Practices at the Talison Resource Base in Australia

Talison Lithium and its predecessor companies have been producing lithium minerals from the Greenbushes Lithium operations since 1983 and the Greenbushes area is recognised as the longest continuously operated mining area in Western Australia (circa 1888). As the global economy accelerates its shift toward a low-carbon future, the demand for lithium ore continues to rise, posing more challenges for the Greenbushes mining area, known for its long operational history, in terms of the protection of biodiversity and rare species.

As a global leading lithium supplier, Talison recognizes its responsibility and commitment to biodiversity conservation. Its efforts in this field are not only crucial to the local environment and communities but also serve as a benchmark for ecological protection within the mining industry. In August 2024, Talison announced that its Greenbushes Lithium Operation will be the first mine in Australia to undergo a third-party independent assessment against the Initiative for Responsible Mining Assurance (IRMA) Standard for Responsible Mining.

Organizational Structure for Management of Important Protected Animals

Roles	Responsibilities
Superintendent Approvals & Stakeholder	To formulate the Plan, performance measures, establish clear objectives and provide guidance in the approach to fulfilling commitments of the Plan.
Environmental Team	To provide technical support and advice to site staff.
Superintendent Environment & Community	To implement and report on fauna monitoring and assessment work and audit conformance of activities against the management actions of the Plan. To maintain site records of surveys and arrange trapping and monitoring programs as required. To document any direct observations into the Threatened species database.
Manager Safety, Environment, Community & Training	To establish roles and responsibilities and allocate appropriate resourcing to the Plan. To provide site staff with the tools and resources required to meet Talison objectives. To ensure that the Plan is implemented and that risks related to the activities, products and services are managed.
Construction Manager / Operations Manager	To ensure that the Plan is implemented and that risks related to the activities, products and services are managed.
General Manager Operations	To provide and support resources to effectively manage the risks identified in the Plan. To ensure overall compliance to the Plan.
Employees, contractors and visitors	To reduce any impacts on fauna resulting from the construction and operation of the project. To report sightings, vehicle strikes or any encounters with recognisable significant fauna species.

Assessing the Impact of Mining and Operations on Animal Protection

Talison has identified several species of conservation significance that have been confirmed or are likely to exist within the mine development area, including Carnaby’s Black Cockatoo, Baudin’s Black Cockatoo, Red-tailed Black Cockatoo, Western Chuditch, Brush-tailed Phascogale, Western Ringtail Possum, and Numbat. Moreover, Talison has thoroughly reviewed a range of historical documents and databases, conducted targeted animal surveys, and performed habitat assessment studies and investigations, providing adequate information for subsequent animal protection measures. The primary risk sources for terrestrial animals within the mining development zone include routine mining and mineral activities, clearing and construction activities, and vehicular traffic.



Implementing Diversified Measures to Protect Important Animals

Talison has implemented a series of measures to protect important wildlife, actively mitigating the impact of its operations and production on the ecological environment while promoting harmonious coexistence between business development and nature, e.g.

Minimise the potential for clearing activities to cause injury or death to conservation significant fauna	>Minimise disturbance to fauna by locating infrastructure, where possible, in existing disturbed areas; >Clearing to be undertaken under a work permit,undertaking clearing in a progressive manner, with the area of active disturbance minimised,clearing to be undertaken during the day; >Staff inductions, training and awareness to provide information on conservation significant fauna via internal communications and inductions (e.g. how to identify species, conservation status, the importance of minimising impacts on the species, adherence to speed limits, reporting to Environmental Department).
Minimise light and noise pollution	>Lights will be strategically placed and designed to shine towards plant operations and minimise light spill to the surrounding environment; >Equipment design will specify compliance with Australian Standard noise limits.
To prevent fires attributed to mining and associated activities	>Maintenance of fire breaks; >Implement fire management procedures and site emergency response plan; >Firefighting equipment will be located on site, in machinery and vehicles,lightning protection equipment will be installed as part of Project design where necessary; >Staff training, inductions and awareness to include information on the prevention and management of fires; Emergency Response Personnel will be trained in Fire Fighting and Response.

Circular Economy Practice

In the context of rising shortages of natural resources and increasing environmental pressures, the circular economy has emerged as a vital approach for global sustainable development. Unlike the traditional linear model of "mining-production-abandonment", the circular economy creates a win-win scenario for both the economy and the environment by adhering to the principles of "reduce, reuse, and recycle". Tianqi Lithium actively embraces the concept of a circular economy, promoting the efficient utilization and lifecycle management of lithium resources. The Company reduces dependency on resources and enhances the sustainability and resilience of the supply chain by innovating recycling technologies, optimizing production processes, and minimizing waste emissions.



High-value Comprehensive Utilization of Lithium Slag

Lithium slag is one of the primary solid waste products generated by the Company during the production process. It contains metallic and inorganic elements such as tantalum, niobium, iron, aluminum, and silicon. To achieve efficient resource utilization, we have developed key technologies for recovering tantalum and niobium from lithium slag. At the same time, we promote the high-value comprehensive utilization of lithium slag and engage in technological innovation to enhance life cycle management, focusing on reducing at the source, recycling during processing, and ensuring harmlessness at the end. This approach enables us to transform lithium slag into high value-added products, such as Lithium-modified Aluminosilicate Powder, which helps downstream industries gradually replace primary mineral resources with products derived from solid waste recycling. This initiative offers an innovative solution for coordinated carbon reduction across the lithium salt industry chain and the new materials industry.

Leveraging the advantages of the Greenbushes high-grade spodumene mine in Western Australia, the Company has developed both "one-stage" and "two-stage" lithium slag purification processes to produce Lithium-modified Aluminosilicate Powder with stable composition. In 2024, we collaborated with authoritative institutions in the fiberglass industry to conduct large-scale application tests aimed at replacing primary mineral pyrophyllite. The results are as follows:

Energy savings and reduced consumption:	The glass melting and softening temperatures of Lithium-modified Aluminosilicate Powder formula are lower than those of the traditional formula, resulting in reduced pure oxygen fuel consumption and improved furnace efficiency
Equivalent performance	Key indicators such as glass density, crystallization temperature, and tensile strength show no significant difference between the two formulas
Safety and compliance	The content of toxic and hazardous substances (such as lead, cadmium, and mercury) complies with national standards

As of the end of this reporting period, the Company's annual output of Lithium-modified Aluminosilicate Powder exceeded 20,000 t/a. We are in the process of designing a 200,000 t/a lithium slag treatment project at the Zhangjiagang Production Base. The output of Lithium-modified Aluminosilicate powder is expected to reach 100,000 t/a.

Technological Innovation in Circular Economy

Through continuous R&D and innovation, the Company has become a driving force in advancing the circular economy within the industry. Focused on addressing key challenges in the recycling and high-value application technologies of electrolytic raw materials, we have completed an exploratory study on key technology concerning impurity removal from raw materials and provided technical support for energy saving, consumption reduction, and zero waste discharge in the lithium metal preparation process. Additionally, the Company's independently developed fourth-generation wet recovery technology has successfully achieved the efficient and precise extraction and recovery of core resources, such as lithium, iron, and phosphorus, from lithium iron phosphate batteries. The recovery rate has reached an industry-leading level, and the recovered lithium carbonate and iron phosphate products meet battery-grade standards.

Building a "Zero-Waste Corporate"

During this reporting period, the Company had made all efforts to build a "Zero-Waste Corporate", Through efficient collaboration and resource integration between bases, it promotes the recycling of waste, enhances the efficiency of resource utilisation, reduces waste, and solidly promotes the construction of a circular economy. As of the end of the reporting period, the Anju Production Base’ s plans for “point-to-point” targeted utilization of high-chlorine wastewater evaporation residue at the Shehong Production Base had been submitted to Sichuan Province’ s relevant regulatory departments. The approval process for certain plans was completed in February 2025.

A Story of Responsibility:

ESG-oriented New Model in New Refiner, Realizing Environment Protection while Reaching Quality Target in Full Capacity Rapidly

The Tianqi Anju Production Base has a total investment of RMB 1.48 billion, covers an area of 400 mu, and currently has about 225 employees. It is the Company's newly built and highly automated battery-grade lithium carbonate production base, as well as a production base that integrates the sustainable development concept throughout the entire process of construction and operation.



The Anju Production Base has a designed production capacity of 20,000 tons. In December 2023, the base successfully produced its first batch of qualified battery-grade lithium carbonate products. In 2024, the first-pass yield of battery-grade lithium carbonate steadily increased from 35% to 100%, with a cumulative first-pass yield exceeding 95% throughout the year. The Anju Production Base has successfully achieved the quality target in full capacity in a relatively short period of time, maintained full-load, high-quality, and stable operation of the production line, and fulfilled its solemn commitment of “minimizing negative environmental impacts”.

During the project design phase, the Anju Production Base has proactively integrated ESG and sustainable development concept into its overall planning and layout:

Water recycle management: It is planned and designed with cofferdam for key areas, a primary water tank for the rain water collecting, and a wastewater recycling treatment system, which can reuse the treated rainwater and wastewater in the production process. It is equipped with a wastewater monitoring system to monitor the PH value of the main outlet in real time and pump back rainwater to the wastewater system in time. This integrated design ensures “net-zero discharge” of rainwater and production wastewater.

Reduction of noise pollution: In combination with the experience of Shehong Production Base and Zhangjiagang Production Base, the Anju Production Base has actively optimized the production line layout during the initial design phase by installing the ball mill underground. This approach utilizes the soil as surrounding medium to block and absorb noise, effectively reducing the impact of noise on the surrounding environment, minimizing the harm of noise to workers and residents in the neighboring community, and reducing repetitive strain injuries.

Systematic energy management: It is designed and equipped with a complete energy management system in advance to monitor the power consumption of on-site electrical equipment in real time, continuously collect power consumption data in real time and conduct big data analysis, laying a solid foundation for deepening and refining energy conservation and carbon reduction work.

During the intense production and quality ramp-up phase, the Anju Production Base has attached great importance to the “achieve the full capacity of environmental protection”. Supported by advanced design and equipments, the Anju Base has adopted the data-driven approach, based on continuous improvement in processes, from the process and pursuing benefits through lean improvement. By focusing on overall control and every detail, it has effectively realized the full reuse of production wastewater.

Water Resources

Systematic treatment of excessive water consumption: In 2024, the Anju Production Base conducted multiple rounds of water balance sorting according to the water consumption situation of the whole plant, drew a detailed water balance process flow chart, realized digital monitoring of water consumption nodes, successfully located leakage points in valve well pipelines, and repaired three major abnormal points throughout the year. In response to the direct discharge issue of mechanical seal cooling water from pump units, it designed an innovative multi-stage mechanical seal water circulation system and added a new mechanical seal water tank to recycle the mechanical seal cooling water and reduce wastewater generation.

Minimize water consumption through production process improvement: In the production process, the base focuses on reducing wastewater generation from the source. Based on ensuring the calcium removal operation effect, through repeated testing and verification, the ion exchange column regeneration process has been optimized to reduce the consumption of acid, alkali, and condensate water, fundamentally reducing the production of chlorine-containing and lithium-containing wastewater. The annual reduction of wastewater is about 19,000 m³.

Innovative & close-loop reuse of water in process: For irreducible process water demands, the base focuses on reuse exploration and establishing a three-level recycling chain of purification residue filtrate - tube-filter rinse water - slurry mixing water, thereby reducing the amount of fresh water required in slurry mixing. Additionally, the low-temperature condensate water that originally needed to be discharged has now been reduced in the demand for production water replenishment by expanding reuse pathways.

Other Wastes

In the management of other wastes, the Anju Production Base has also achieved remarkable results. Taking rotary kiln gas emissions as an example, the emission limit for sulfur dioxide is 100 mg/m³, and the average annual emission value of Anju Production Base in 2024 was about 12 mg/m³; the emission limit for nitrogen oxide is 100 mg/m³, and the average annual emission value of Anju Production Base was about 20 mg/m³; the limit for particulate matter is 10 mg/m³, and the emission value of Anju Production Base was about 2 mg/m³. The operation team has achieved these excellent emission results through continuous optimization of process flow, implementation of lean management, strict adherence to on-site inspections by production personnel, planned inspection and periodic maintenance by equipment personnel, and collaborative efforts of all parties. In addition, through a series of measures, the actual unit consumption of hydrochloric acid, sodium hydroxide, and diatomaceous earth is lower than the unit consumption budget goal, effectively reducing the generation of solid waste.

Energy Conservation and Carbon Reduction

The Anju Production Base focuses on stable operation, improving equipment utilization rate, and reducing unnecessary energy consumption in energy conservation and carbon reduction work.

In terms of power consumption, the base has reduced unit power consumption by optimizing pipelines and equipment, increasing equipment load and efficiency, and lowering the proportion of standby equipment in operation. Additionally, it has improved material flow efficiency, reduced the frequency of pipeline blockages, and minimized equipment ineffective operation time, thereby improving equipment utilization rate (equipment utilization rate = actual equipment operation time/theoretical operation time).

In terms of natural gas, the Anju Production Base has taken the following measures: 1) Planned inspection and maintenance: Conduct preventive inspection and maintenance on production equipment to prevent potential accidents and improve the equipment utilization rate of rotary kiln system and boiler system; 2) Planned shutdown: Reasonably arrange shutdown time, reduce unnecessary shutdown, and improve process stability and continuity; 3) Process control and optimization: According to the process conditions, timely adjust the operating parameters of the rotary kiln system to effectively reduce natural gas waste; 4) Further improve the insulation measures for on-site equipment and facilities to reduce energy waste. In 2024, the actual annual cumulative unit consumption of natural gas was 15% lower than the budget.

This series of work has enabled the smooth operation of the production line and achieved large-scale production, thereby reducing the power consumption per ton of products and rapidly improving the economical efficiency and low-carbon performance of the factory.

Collaborative Construction

During the trial production ramp-up phase, under the guidance of the Company's management, the four major operation departments of the Anju Production Base, including EHS Department, Production Department, Equipment Department, and Technical Department, performed their respective duties and actively went deep into the site to comprehensively control key links such as on-site safety, production operations, equipment maintenance, and indicator optimization. By combining on-site instant communication with centralized discussions in the conference room, various departments quickly responded to and served on-site needs, established an efficient cross-departmental collaboration mechanism, quickly formulated and implemented solutions, and successfully overcame multiple key problems that hindered production, such as thickener underflow tank, centrifuge mother or main liquor pipe, and dryer. This collaborative operation not only demonstrates the strong synergy of the team but also serves as a key support for the Anju Production Base in achieving dual compliance in both economical efficiency and environmental sustainability.

People

Tianqi Lithium has consistently embraced the core principle of being "people-oriented" by continuously enhancing its occupational health and safety management system, optimizing its human resource and salary and welfare management framework, and establishing efficient employee communication channels. This approach not only provides personalized career development paths but also fosters a fair, just, diverse, inclusive, safe, and healthy working environment for all employees.

This chapter responds to the following SDGs:



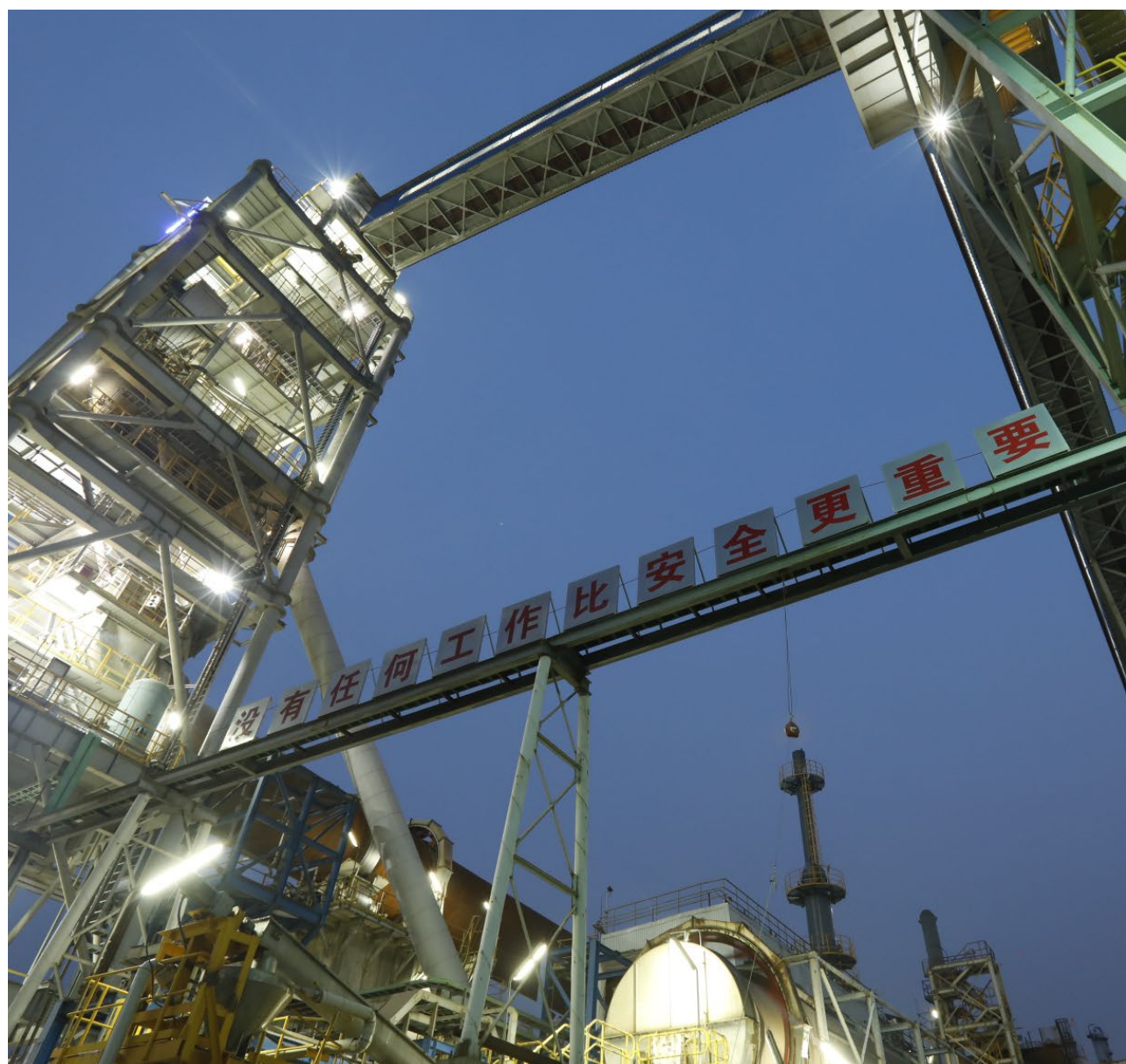
This chapter responds to the following materiality issues:

Occupational health and safety
Chemical safety
Diversity, equality and inclusiveness
Employment and employee management
Responsibility of human rights
Career development and training of employees



Employees' Health and Safety

Tianqi Lithium consistently views employees' health and safety as the cornerstone of its development and growth. Upholding the principle that "economic interests will never override safety, environment, and health", the Company deeply integrates occupational health and safety management into its corporate development strategy as well as its daily operations. Committed to fostering an industry-leading safety culture, Tianqi ensures a strong dedication to the well-being of all employees while fulfilling its social responsibility.



Occupational Health and Safety >>

Tianqi Lithium places great emphasis on occupational health and safety management. It has established a comprehensive, mature, and robust environmental, health, and safety (EHS) management framework covering the headquarter and all the bases. The Company has developed a series of occupational health and safety management policies to ensure that employees in the headquarter and all the bases can work in a safe and healthy environment. As of the end of this reporting period, the Company's 4 main production bases had received certification for their occupational health and safety management systems. The production bases in Shenhong, Zhangjiagang, and Tongliang, as well as TLEA in Australia, had all achieved 100% ISO 45001 certification for occupational health and safety management systems. The Anju Production Base newly achieved full-capacity in 2024 is expected to begin the application process for ISO 45001 management system certification in 2025.

Occupational Health and Safety Governance Structure

Tianqi Lithium has established a scientific and comprehensive Environmental, Health, and Safety (EHS) governance structure to ensure the effective implementation of occupational health and safety initiatives. The Company has established a Safety Production Committee, which serves as the highest collective leadership and decision-making body for occupational health and safety matters. This committee is composed of managers at all levels, including the Company's President, representatives from the labor union, employee representatives, and other relevant personnel. It is fully responsible for the Company's occupational health and safety management. The President acts as the highest authority in charge of occupational health and safety, leading the committee's activities, coordinating occupational health and safety affairs across the Company, and ensuring that all occupational health and safety management activities are carried out in an orderly manner. Additionally, the Company has established an office within the EHS Department at the headquarters to serve as the executive body of the Safety Production Committee. This office is responsible for implementing the committee's decisions and handling routine occupational health and safety work. Each production base has also established its safety production committee, led by the base head, to ensure the effective execution of specific occupational health and safety tasks.

Furthermore, the Company has an EHS Department at the headquarters level, which is responsible for EHS compliance management, system management, training management, and control management. It promotes overall safety management and ensures the implementation of work safety tasks at each production base.



Occupational Health and Safety Risk Management

The Company has established a comprehensive set of procedures and system documents regarding internal risk control and hidden hazard management, such as the Management Procedure for Hierarchical Control of Safety Risks and the Procedure for Safety Inspection and Hidden Hazard Investigation and Management. These documents clearly define the job responsibilities, relevant definitions, and management process requirements related to occupational health and safety control within the Company. The Company prioritizes risk management as its foundation, using hidden hazard investigation and management as its cornerstone to carry out risk identification and control, as well as hidden hazard investigation and management. This approach aims to safeguard the life and physical health of all employees.

The Company has identified and analyzed all safety risk points, classifying the natural risks associated with high-altitude mining operations as well as safety risks related to welding activities in mining areas as high risks. To address these risks, the Company has developed detailed risk-specific plans designed to enhance employees' safety awareness and improve their emergency response capabilities.

In addition, the Company strictly adheres to the Emergency Response Law of the People's Republic of China, the Management Measures for Emergency Response Plan for Work Safety Accidents, and other relevant national and local laws and regulations. The Company has developed the Emergency Response Plan for Work Safety Accidents and established a comprehensive and well-organized emergency response system tailored to actual operating conditions. This system encompasses information reporting, early warning, response, and emergency disposal for handling emergencies. The Company implements EHS management standards for mines and factories in accordance with emergency management requirements, clearly defining the roles and safety responsibilities within the entire EHS management system. This approach ensures that response measures can be executed quickly and efficiently during various emergencies. Additionally, the Company fostered a shift of its EHS system management model from a monorail-driven approach to one characterized by full participation.



Emergency Management Process for Work Safety Accidents



Tongliang Production Base Implemented a Variety of Measures to Ensure the Safety of Employees during Their Production Operations

The Tongliang Production Base has updated its existing standard operating procedures (SOPs) for production sites and established safe operation processes that clearly define the risks and response methods for each operational task, including standard operating specifications, risk investigation frequency, and control measures to ensure the safety of employees during production operations.

Additionally, the base implements closed transportation and control throughout the distillation section by upgrading glove box technology. This effectively eliminates the risks associated with manual transportation. Furthermore, the use of glove boxes for casting operations greatly reduces direct contact between workers and lithium metals, significantly enhancing operational safety. As a result, safety risks are expected to be reduced by approximately 60% to 70%.

Occupational Health and Safety Indicators and Goals

In 2024, with a focus on development strategy and production operations, the Company established an annual goal and indicator system based on the work safety responsibility system, which applies to both management and frontline employees. Additionally, building on the previous year’ s work safety goals, the Company further enhanced and refined the safety standards for 2024. We have set work safety indicators and goals related to the number of accident casualties, number of occupational diseases, accident rate per million man-hours, and completion rate of the annual EHS work plan, and broken down them into specific EHS performance assessment indicators for each production base and department, clearly defining the work safety responsibilities of managers and employees at all levels. The relevant indicators and goals include:

Overall Work Safety Goals and Completion of Tianqi Lithium

Work safety indicators	Definition	Safety goals in 2024	Completion in 2024
Number of accident casualties	The occurrence of casualties in accidents during production and business operations, as well as other activities related to production and business operations of the Company	The number of accident casualties is 0	The number of accident casualties is 0
Number of occupational diseases	The occurrence of occupational diseases during production and business operations, as well as other activities related to production and business operations of the Company	The number of occupational diseases is 0	The number of occupational diseases is 0
Accident rate per million man-hours	The occurrence of lost-time accidents during production and business operations, as well as other activities related to production and business operations of the Company	The accident rate per million man-hours is 2.28	The accident rate per million man-hours is 0.54
Completion rate of the annual EHS work plan	According to the safety process management elements, establish an annual work plan including education and training, hierarchical risk management, hidden danger investigation, emergency response and drills, and safety culture, with monthly follow-ups to ensure the implementation of occupational health and safety management	The completion rate of the annual EHS work plan is 100%	The weighted average completion rate of the annual EHS work plan for each department and production base within the Company’ s business scope is 99.69%

The Company has established the Accident and Incident Management Procedure to oversee the entire process related to accidents and incidents, along with relevant systems to record and address such occurrences. Additionally, the Company integrates the number of accident casualties, number of occupational diseases, and completion rate of the annual EHS work plan into the performance assessment indicators for the President, Executive Vice President (Chief Operating Officer), and Executive Vice President/Senior Vice President/Vice President of business lines to ensure comprehensive supervision and management of EHS work.

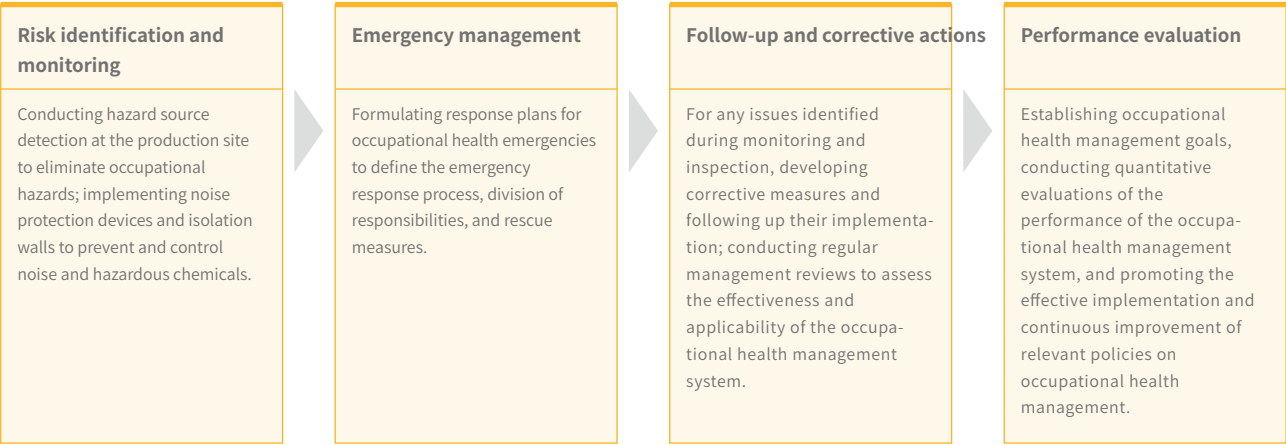
The Company has implemented a series of measures, including continuously enhancing its occupational health and safety management system, breaking down work safety responsibilities for each level, strengthening risk management processes, providing comprehensive safety training for all employees, developing an efficient information exchange platform, and conducting innovation in our EHS information management. The aim is to foster a safety culture that prioritizes prevention and encourages full participation from all employees. By creating a safe and healthy work environment, we are committed to effectively ensuring the health and safety of all employees.



Occupational Health Management

The Company strictly adheres to the Law of the People's Republic of China on Prevention and Control of Occupational Diseases, the Regulations on the Administration of Occupational Health in the Workplace, the Standards for the Management of Occupational Health Records, and other relevant national and local laws and regulations. We have developed internal management systems, including the Occupational Health Examination and Monitoring Record Management System, the Environment, Occupational Health and Safety Management Manual, the Occupational Health Management Procedure, and the Occupational Hazard Prevention and Control Management System. Additionally, we established an occupational health management process that covers risk identification and monitoring, emergency management, follow-up corrective actions, and performance evaluations. Through these practical and effective measures, we ensure the health and safety of our employees across all aspects of our operations. The Company has informed employees of the occupational disease hazards involved in the working environment as required and has established comprehensive personal occupational health records for all employees exposed to occupational disease hazards. We regularly organize occupational health examinations for employees and conduct regular training sessions on the prevention and control of occupational diseases. These initiatives aim to enhance employees’ understanding of occupational health issues.

Occupational Health Management Process



Tianqi Lithium Conducted A Series of Activities for the Occupational Disease Prevention and Control Law Publicity Week

In April 2024, Tianqi Lithium's headquarters collaborated with its production bases and projects across China to promote occupational disease prevention knowledge through various activities such as public campaigns, training sessions, and knowledge competitions. These initiatives aimed to foster a healthy and safe working environment for all employees.

Health and First Aid Practical Training

The Company invited occupational health experts from Sichuan Province to conduct practical first aid training. This training covered essential topics, including disease prevention, trauma treatment, first aid for foreign body airway obstruction, and cardiopulmonary resuscitation.

Occupational Disease Prevention and Control Training

The Anju Production Base organized training sessions focusing on occupational disease prevention and control for all employees. Additionally, an occupational health knowledge quiz was held to enhance employees' understanding of on-site occupational hazard factors.

Government-Enterprise Cooperation for Occupational Disease Prevention and Control

In partnership with the Shehong Municipal Health Bureau and four other agencies—including the Human Resources and Social Security Bureau, the Centre for Disease Control and Prevention, and the Trade Union—an event for the Occupational Disease Prevention and Control Law Publicity Week was held at the Shehong Production Base. Experts were invited to deliver specialized lectures on the crucial role of labor protection articles in preventing occupational diseases.

Strengthening Employees' Physical and Mental Health Management

The Zhangjiagang Production Base provided occupational health training for employees, enhancing their awareness of occupational health through various methods, including public awareness campaigns, professional training sessions, and online knowledge competitions.

Occupational Health Prevention Campaign

The Tongliang Production Base, Zhangjiagang Production Base, Yanting Production Base, Tianqi Shenghe, and related project teams organized public awareness campaigns, training sessions, and specialized inspections centered on occupational health for all employees. These initiatives were designed to ensure that employees understand and effectively implement preventive measures.



Occupational Health and Safety Training

Tianqi Lithium is deeply committed to enhancing employees' awareness of occupational health and safety. The Company has developed relevant system documents, including the EHS Training Management Procedure, and regularly organizes work safety training. It also holds a series of initiatives, such as Work Safety Month and EHS Theme Advocacy. Additionally, the Company has established a special EHS bonus program to recognize and reward employees for their exceptional performance in daily EHS management through financial incentives.

Each year, Tianqi Lithium's headquarters organizes the formulation of an occupational health and safety training plan for each production base, which is then implemented by each production base. Each base conducts over 20 environmental safety emergency drills annually and offers various training sessions, including safety education for new employees, company-level safety training, and base-level safety training. Moreover, the Company invited external experts to provide team training and conduct seminars and lectures for employees to enhance their safety awareness and skills. During this reporting period, the Company conducted a total of 4 EHS team training sessions.



Key Performance:

Over the past three years, the number of work-related fatalities each year was 0;

During the reporting period, the Company recorded an accident rate per million man-hours of 0.54 and an occupational disease incidence rate of 0% (statistics from all the Company’ s domestic and international operational sites);

During the reporting period, the Company invested RMB 37,835,300 in occupational health funds.

Tianqi Lithium Successfully Held EHS Team Capacity Enhancement Activities

In August 2024, the EHS Department successfully conducted EHS team capacity enhancement activities, garnering participation from EHS team members across all bases and projects. These activities included internal trainer training, quarterly seminars, and additional content aimed at improving the professional skills of the EHS teams while reinforcing their understanding and application of EHS knowledge.

The EHS Department invited senior lecturers from the industry to provide in-depth explanations and guidance on essential topics such as self-awareness, needs analysis, curriculum design, and teaching skills. EHS managers from each base and project actively participated, sharing valuable experiences accumulated through their safety management practices. Additionally, the EHS Department shared the EHS accident reporting process and investigation methods to reinforce the standardization of operations related to accident reporting.



Tianqi Lithium Successfully Held "Fire-fighting Publicity Month" Activities to Enhance Employees' Fire Safety Awareness

In December 2024, Tianqi Lithium's headquarters, along with its bases and projects, organized a series of activities under the theme "Together for Fire Safety and Prioritizing Life Above All". During this month, numerous specialized fire-fighting training sessions were conducted, with over 1,500 employees trained.



All Production Bases Conducted Activities for Work Safety Month to Enhance Employees' Safety Awareness

During this reporting period, each production base actively organized and implemented a range of activities for Safety Production Month aimed at enhancing employees' safety awareness and emergency response capabilities. These activities included public awareness campaigns, expert training sessions, in-person safety knowledge competitions, and emergency drills.



Notably, the Shehong Production Base conducted a total of 5 emergency drills throughout the month. These drills included a special fire drill, on-site disposal drills for lifting injuries, liquid alkali leakage, etc.



The head of the Zhangjiagang Production Base led department heads in organizing and executing a range of activities, including public awareness campaigns, expert training sessions, emergency evacuation drills, safety knowledge competitions, and practical operation competitions for SCBA.



The Tongliang Production Base develops an occupational health and safety training plan annually and organizes a variety of safety-themed training sessions, including training on the environmental and occupational health and safety management system, interpretation of the Occupational Disease Prevention and Control Law, Red Cross first aid knowledge, safety procedures for high-temperature operations, and cardiopulmonary resuscitation.



In June, the Anju Production Base conducted a range of work safety publicity and education activities. These activities included theme-based safety month campaigns, factory-wide safety inspections, comprehensive emergency drills for work safety accidents, safety training sessions, and safety knowledge competitions.



The Yanting Production Base organized extensive safety training and emergency drills for forklift accidents to simulate appropriate response measures in emergency situations.



Key Performance

During the reporting period, the Company conducted a total of **56,593.5** hours of occupational health and safety training for **20,974** employees, resulting in an average of **31.44** hours per person (statistics from Shehong Production Base, Anju Production Base, Tongliang Production Base, Yanting Production Base, and Zhangjiagang Production Base).

EHS Digital Management

The Company actively promotes the deep integration of new-generation information technologies, such as the industrial Internet and artificial intelligence, with safety management across all production bases. This initiative aims to accelerate the assimilation of Industry 4.0 technologies within the lithium chemical industry while comprehensively enhancing the Company's EHS management system and governance capabilities. The Company initially launched the "Tianqi Lithium Shehong EHS Digital Platform System" at the Shehong Production Base and is gradually expanding the implementation of EHS digital platforms in other production bases. Furthermore, the Company considers technological advancement a crucial strategy for enhancing work safety and replaces high-risk production processes with intelligent and automated operations, effectively reducing safety risks for employees.

Anju Production Base Implements the "Artificial Intelligence + Industry 4.0" Model to Mitigate Safety Risks for Employees during Operations.

During this reporting period, the Anju Production Base consistently performed equipment design and selection with a focus on work safety. The "Artificial Intelligence + Industry 4.0" model has been integrated into some production facilities, replacing manual operations with mechanical automation and enabling automated remote control through the DCS. This shift has significantly reduced safety risks for employees during operations. Furthermore, the base plans to connect to the industrial park's smart monitoring platform to facilitate work progress reporting and information sharing.

Chemical Safety Management >>

Tianqi Lithium strictly upholds the Law of the People's Republic of China on Work Safety, the Regulations on the Safety Administration of Dangerous Chemicals and other relevant laws and regulations. The headquarters has developed the Safety Management Procedure for Hazardous Chemicals to standardize the full-cycle safety management of harmful chemicals and strictly prevent hazardous chemical safety accidents. Each production base has also created specific documents, such as the Chemical safety management System and Safe Use and Storage Management Procedure for Drug and Explosive Precursors. Additionally, a Hazardous Chemical List has been established to enhance and refine the management.

Chemical Safety Management System

The Company has established a two-level management structure comprising the headquarters and production bases. The headquarters is responsible for overseeing the chemical safety management practices of all bases, while each production base is tasked with the daily management of all the chemicals used in the production to ensure effective implementation of the chemical safety management of the Company. Additionally, we have developed a comprehensive chemical safety management system that covers the life cycle of chemicals. We implement self-inspections and spot inspections of chemicals safety processes, ensuring that robust safety controls for chemicals are fully maintained.

Overall Chemical safety management Process

The Company has established the Safety Management Procedure for Hazardous Chemicals, which outlines a safety management process that encompasses chemical procurement, transportation, production, storage, usage, disposal, and emergency response. This process is designed to ensure work safety and prevent various accidents.

Chemical Safety Management Process Throughout the Life Cycle



Tianqi Lithium’s headquarters and all production bases regularly perform hidden hazard inspections on hazardous chemical tank areas and warehouses. They supervise and continuously monitor the corrective actions for identified issues, establishing and enhancing a long-term mechanism for managing hidden hazards. This ongoing effort aims to improve the management capabilities consistently.

Tongliang Production Base Implements Comprehensive Management of Hazardous Chemicals

The Tongliang Production Base has conducted a comprehensive identification and analysis of the risks associated with the use of harmful chemicals, formulating appropriate control measures in response. Each year, the base regularly organizes emergency drills focused on hazardous chemical scenarios, including chemical burns, leaks of liquid alkali or sodium hypochlorite solutions, and leaks of chlorine gas. Considering the hazardous characteristics of lithium metals, which can be flammable and explosive upon contact with water, the base has developed a series of management procedures, including the Eight Water Management Procedures and the Special Water Operation Management Specifications. These measures are designed to effectively minimize the risk of lithium metals coming into contact with water.

In addition, the chemicals used in the production processes at the Tongliang Production Base have been registered and are subject to strict regulations regarding their use and storage against classification list. The hazardous chemical warehouse at the base has been equipped with a video surveillance system to ensure full monitoring coverage. These measures collectively work to enhance the safety and stability of hazardous chemical safety management.

Emergency Response of Chemicals

To effectively respond to chemical-related emergencies, each base has established an emergency organizational structure and developed an emergency plan for harmful chemicals. They have standardized emergency procedures for incidents involving harmful chemicals, ensured an adequate supply of emergency materials, and regularly conducted emergency drills along with related management training. This approach ensures that employees at all levels are well-versed in the emergency response and disposal processes for harmful chemicals.

Promoting Phase-Out Plan for Chemicals of Concern

The Company strictly complies with the Regulations on Safety Management of Hazardous Chemicals and relevant regulations to identify and classify chemicals, covering general chemicals and chemicals of concern. Chemicals of concern encompass general hazardous chemicals, drug/explosive precursors, highly toxic chemicals, and civil explosives. To mitigate associated risks, the Company is actively exploring suitable available alternatives and systematically working to phase out or reduce the use of chemicals of concern. For hazardous chemicals within the scope defined by Chinese laws and regulations, the Technical Department is responsible for optimizing the acidification and purification sections in all domestic lithium carbonate and lithium hydroxide production bases of the Company to systematically reduce the unit consumption of hazardous chemicals. In 2024, the unit consumption of hydrochloric acid decreased by 47.13%, the unit consumption of sodium hydroxide decreased by 17.41%, and the unit consumption of sulfuric acid decreased by 0.20%. During this reporting period, none of the chemicals used by the Company were included in the lists of Substances of Very High Concern (SVHC) and Substitute It Now (SIN).

The Company will continue to strictly adhere to the chemical safety management laws and regulations of the countries and regions where it operates. We will closely monitor the latest international regulatory requirements, including the EU Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH Regulation), and continuously oversee the use and management of chemicals of concern within the Company. Furthermore, we will gradually introduce available alternatives to chemicals of concern through process technology updates and innovative R&D.

The Shehong R&D Laboratory of the R&D Innovation Center Innovates the Existing Lithium Iron Phosphate Black Mass Recycling Process

Tianqi Lithium R&D Innovation Center actively seeks alternatives to harmful chemicals through innovative research and development of new processes and technologies and reduces the use of harmful chemicals in existing process technologies.

In the production practices of the existing waste lithium iron phosphate black mass recycling industry, the conventional method typically involves dissolving the lithium iron phosphate black mass with sulfuric acid, followed by the addition of auxiliary materials (ammonia-based or sodium-based method) to precipitate iron phosphate. This method has significant deficiencies:



High resource consumption:

A large amount of auxiliary acid and alkali reagents are consumed, resulting in high-salinity wastewater and high subsequent treatment costs;



Environmental pollution risk:

There is a certain amount of exhaust gas in the production process, and the metal elements, phosphates, and chemical residues in the wastewater can easily cause pollution to water bodies and soil;



Impurity control challenge:

Impurities such as current collectors, positive and negative electrode material additives in waste lithium iron phosphate batteries are prone to co-precipitate with iron phosphate, affecting product purity.

In response to the above issues, the Shehong R&D Laboratory of the R&D Innovation Center has developed a new alkali-free and salt-free recycling process, which has achieved the result of no consumption of hazardous chemical auxiliary materials in the synthesis of iron phosphate. Its core innovation points include:



A new method is used to replace the traditional homogeneous precipitation synthesis of battery-grade iron phosphate products, with no consumption of hazardous chemical auxiliary materials in the precipitation process;



Through closed-loop design, the process achieved “zero consumption of hazardous chemical auxiliary materials, no by-product generation, and meeting battery-grade material requirements” in the iron phosphate preparation process;



New process implementation effect: There is no consumption of hazardous chemical auxiliary materials and no by-products during the synthesis of iron phosphate, with complete water recycling and zero discharge during the production process.

Diversity, Equality and Inclusion

Tianqi Lithium strictly observes relevant laws and regulations, including the Labor Law of the People's Republic of China, the Employment Promotion Law of the People's Republic of China, the Law of the People's Republic of China on the Protection of Minors, and the Provisions on the Prohibition of Using Child Labor. The Company conducts its operations in accordance with international labor standards and the labor standards of the countries and regions where it operates. We ensure fair employment opportunities for all employees and firmly oppose illegal activities such as the hiring of child labor and forced labor. The Company fully implement responsibilities of human rights and strives to foster equitable, inclusive, and harmonious labor relations.



Diversified Employment >>

Tianqi Lithium follows the recruitment principles of "aligning people and expertise with positions, guided by corporate strategic priority and forward-looking, ensuring quality hiring and integrity as the first-tier quality, and promoting equal competition". The Company has established and refined a fair and diverse recruitment system and formulated a series of internal management systems, including the Recruitment Management Measures and the Employee Handbook. It upholds internal and external fairness, striving to create an equitable, inclusive, and diverse workplace environment of co-existence for all employees. During this reporting period, TLK in Australia formally established an Employee Diversity and Inclusion Committee. This committee is primarily responsible for developing employee diversity policies, systems, and plans. It has successfully created the Employee Diversity and Inclusion Standard and drafted the Employee Diversity and Inclusion Statement. The statement is currently in the draft stage and is undergoing the approval process.

Tianqi Lithium considers employee diversity as one of its core values for corporate development and places special emphasis on protecting the rights and interests of female employees, employees with disabilities, ethnic minority employees, and foreign employees. The Company also places great importance on talent retention and has developed a comprehensive talent introduction and retention policy that encompasses employee training, promotion, and incentive plans, providing full support for talent development.

Employee Diversity Management System

Management of female employees	Management of employees with disabilities	Management of ethnic minority employees
Promote gender equality and provide equal career development opportunities for female employees; as of the end of this reporting period, female employees represented 27% of the Company's workforce	Promote employment for vulnerable groups including people with disabilities and help them achieve career development by implementing accessible facilities, customized job arrangement and other measures	Actively recruit local employees, especially those from ethnic minority groups, fully respect their customs, religious beliefs, and holiday rights, and effectively integrate relevant measures into the Company's management system

We are committed to advancing diverse and inclusive recruitment practices, leveraging multiple channels such as campus recruitment and social hiring to attract candidates from a wide range of backgrounds. Additionally, we have established clear screening standards and recruitment processes to ensure fairness and impartiality throughout the entire recruitment process. The Company has established strong partnerships with several universities, including Southwest University, Chongqing University of Technology, Chongqing University of Science and Technology, Sichuan University, Chengdu University of Technology, among others. We conduct campus recruitment through job fairs and specialized recruitment events to provide employment opportunities for college graduates. Additionally, we launched the "Dreamers of Lithium Growing Camp" program, which offers structured training and comprehensive support for these new hires. Furthermore, through our unified targeted recruitment initiatives, we aim to optimize our talent composition by attracting high-caliber professionals, with a particular focus on recruiting top-tier talent in research and development (R&D). This strategic focus has enabled us to successfully bring onboard a group of exceptional experts, laying a solid foundation for the Company's innovation and long-term growth.



Shehong Production Base and Southwest Petroleum University Signed a Cooperation Agreement to Promote Talent Development and Scientific Research Collaboration

Tianqi Lithium actively engages in extensive collaboration with major universities and research institutions, to establish a comprehensive talent acquisition and development framework. During this reporting period, our Shehong Production Base signed cooperation agreements with Southwest Petroleum University and other institutions to jointly cultivate technical talents tailored to the lithium battery industry for the enterprise.

Tianqi Lithium Launched the “Dreamers of Lithium Growing Camp” Program to Help Graduates Quickly Adapt to New Roles in the Workplace

In 2024, Tianqi Lithium continued to advance the "Dreamers of Lithium growth camp" program, which provides new hires with a structured training approach to facilitate their integration into the Company and transition from "students" to "Tianqi members." . The program includes modules on cultural integration, tailored general training, capability development, a one-on-one mentor program, "after-school" assignments, and personalized tutoring. The Company not only provided the "Dreamers of Lithium" with opportunities to enhance their professional skills but also improved their overall competencies and professional skills through mentor guidance and teamwork.



The Company is dedicated to providing high-quality benefits, self-improvement opportunities, and ample career development space for all employees, with a particular focus on female employees. We carefully prepare holiday gifts for female employees during festive seasons and organize engaging team-building activities to enhance team cohesion and foster a sense of belonging. Additionally, the Company has provided special insurance for female employees, highlighting our commitment to promoting gender equality and women's empowerment.

Tianqi Lithium Proudly Participated in the Shenzhen Stock Exchange' s "Ring the Bell for Gender Equality" Event

On the morning of March 7, 2024, the day preceding International Women's Day, the Shenzhen Stock Exchange held a Ring the Bell for Gender Equality event. Tianqi Lithium was invited to participate in this significant occasion. Mr. Zhang Wenyu, Board Secretary, Vice President, and Hong Kong joint company secretary, attended the event and took part in the Ring the Bell ceremony.

The Company has long championed a culture of Diversity, Inclusion and Gender Equality, with a strong commitment to promoting gender equality. Over the years, we have focused on providing guidance to female employees in their career development and professional skill enhancement, ensuring they have equal opportunities for advancement. We are dedicated to collaborating with all stakeholders to make continuous efforts toward creating a more equitable and sustainable future.



TLEA R&D Team Leader Participated in the Women's Networking Breakfast as a Featured Speaker

During this reporting period, Hazel Lim, R&D Team Lead at TLEA, served as a speaker at the women's networking breakfast hosted by the Kwinana Industries Council (KIC). Hazel shared her inspiring journey of being a female leader in a traditionally male-dominated field. Her insights provided valuable inspiration and guidance for working women, empowering them to overcome challenges and fully embrace their "She Power".



Tianqi Lithium has consistently supported the employment of special groups, including individuals with disabilities. The Company is dedicated to safeguarding the rights and interests of employees with disabilities and ensuring that principles of fairness and equity are upheld throughout recruitment, promotion, remuneration management, and performance assessment processes. We proactively assign suitable positions and responsibilities based on individual health conditions, foster a friendly working environment, and remain attentive to the impact of work tasks on their health.

As of the end of this reporting period, Tianqi Lithium employed a total of **3,151** individuals. During this reporting period, the employee turnover rate was **10.82%**.

Human Rights Responsibilities >>

Tianqi Lithium recognizes the inherent dignity and equal and inalienable rights of all members of the human race and we commit to supporting and respecting human rights. During this reporting period, Tianqi Lithium adhered to the principles and standards of international organizations such as the United Nations "International Bill of Human Rights", the United Nations "Guiding Principles on Business and Human Rights", the United Nations "Global Compact" Ten Principles, the International Labour Organization "Declaration on Fundamental Principles and Rights at Work", the United Nations "Declaration on the Rights of Indigenous Peoples", the "Women's Empowerment Principles", and the CCCMC "Chinese Due Diligence Guidelines for Responsible Mineral Supply Chains" to formulate and issue "Tianqi Lithium Corporation Human Rights Policy Statement" (at a glance).

The policy clearly articulates our understanding of human rights (including labor rights), our specific commitments to corporate responsibility in respecting human rights, and the procedures and systems we have established and maintained to fulfill these commitments. This policy applies to all employees (including contract and temporary employees) of Tianqi Lithium and its holding subsidiaries, as well as third-party service providers, and business partners (such as suppliers, contractors, agents, and distributors).

The Company has identified eight key human rights issues and maintains a zero-tolerance policy toward any violations of human rights. We will continue to optimize our relevant policies and measures to ensure that human rights protection is integrated into all aspects of our corporate operations. We are committed to actively promoting sustainable development and creating long-term value for all stakeholders.



Key Human Rights Issues	Commitment in Human Rights Policy Statement of Tianqi Lithium	Main Measures
Non-discrimination	We advocate and ensure equality of rights and dignity for all individuals, irrespective of gender, ethnicity, race, nationality, marital or family status, disability, age, political views, social background, religion or belief, sexual orientation, or any other factors protected by law. We are committed to promoting diversity and inclusion in both the workplace and the market environment.	>By implementing the Employee Handbook and the Recruitment Management Measures, we do not tolerate any form of discrimination based on race, skin color, age, gender, religion, nationality, belief or any other legally protected category in all aspects of human resource management, including recruitment, training, promotion, salary and benefits, working conditions, unionization and participation in labor unions, retirement, dismissal, and the renewal of labor contracts; >We prohibit discrimination, exclusion, or unfair preference in our marketing and promotional activities.
Prohibition of forced labor and modern slavery	We oppose all forms of modern slavery, including forced labor, human trafficking, prison labor, or debt bondage. We are committed to ensuring that such practices do not exist within our workplaces and supply chains, including preventing the use of violence, threats, debt, contracts, trafficking, illegal restrictions on personal freedom, withholding of wages or statutory benefits, or any other coercive methods to force employees to work or comply with management rules. We do not charge fees or require guarantees during the recruitment process. Furthermore, we do not withhold, conceal, or deny employees access to their identity documents.	>By implementing the Employee Handbook and the Recruitment Management Measures, we resolutely prohibit any form of forced labor or modern slavery within the Company's operations and affiliated businesses, as well as any instances of human trafficking. If such practices are discovered, they will be addressed strictly in accordance with relevant laws and regulations, as well as the Company's management standards.
Prohibition of child labor and respect for children's rights	We oppose and ensure the elimination of all forms of child labor, and pledge not to recruit or support the recruitment of minors below the minimum age for local employment. We do not place minors, at the age when local law permits them to work, in environments that may harm their health, safety, or moral well-being. In our business operations and supply chains, we implement practices that respect and uphold children's rights in accordance with the Children's Rights and Business Principles.	>By implementing the Recruitment Management Measures and the Child Labor Prohibition and Child Labor Salvation System, we strictly prohibit the recruitment of child laborers for any type of work during the personnel selection process; >During the recruitment process, we conduct thorough inspections of applicants' identity information to prevent the employment of child labor; >If any instance of child labor misuse is identified, the Company will promptly implement remedial measures and address the situation strictly in accordance with relevant laws, regulations, and company management standards.
Freedom of association and collective bargaining or negotiation	We respect the freedom of association and uphold the rights of employees to freely, voluntarily, and democratically form and join labor unions, elect representatives, engage in collective bargaining or negotiation, and choose not to participate in such activities, in accordance with the laws of the host country.	>We respect and protect the rights of employees to freely associate and engage in collective bargaining. We encourage employees to express their expectations and participate in company management through legal and compliant channels.
Occupational and Community Health and Safety	We conduct effective assessments and implement necessary measures to prevent and eliminate health and safety risks in the workplace, including mental and psychological health risks. We are committed to ensuring healthy and safe working and living environments for all employees.	>By implementing internal management systems, such as the Occupational Health Examination and Monitoring Record Management System, the Environment, Occupational Health and Safety Management Manual, the Occupational Health Management Procedure, and the Occupational Hazard Prevention and Control Management System, to establish and improve occupational health management processes; >We established personal health records for employees who may be exposed to occupational disease hazards; >We conduct regular health examinations and occupational disease prevention training.
Fair and Favorable Working Conditions	We establish and continually enhance policies and systems to prevent harassment and abuse in the workplace, maintaining a zero-tolerance stance toward corporal punishment, threats of violence, physical, psychological, or verbal harassment, coercion, or abuse, including sexual harassment. Additionally, all employees, including those within our supply chains, have the right to receive remuneration sufficient to meet their living needs, as well as working conditions that comply with national laws, standards, and collective agreements. We are committed to providing all employees with incentives, training, and opportunities that support their physical and mental development.	>We have developed the Employee Handbook and strictly prohibit workplace harassment and abuse; >We adhere to the principles of fairness and justice and implement an incentive mechanism linked to performance to provide employees with market-competitive salaries and benefits. We share the results of our development efforts with all employees; >We provide diverse training and development opportunities to help employees improve their professional skills and overall competencies.
Rights of indigenous peoples and communities	We respect the rights of the local communities where we operate and, in accordance with the United Nations Declaration on the Rights of Indigenous Peoples, we respect the rights of indigenous peoples. This includes their right to use and maintain their lands, resources, culture, language, and traditions, as well as their right to develop in a manner that aligns with their needs and aspirations. We are committed to guaranteeing their right to free, prior, and informed consent. When entrusting or using private or public security services, we ensure that they do not undermine the rights of indigenous peoples or community residents.	>We respect the traditional customs and religious beliefs of local communities and engage in various cultural exchange activities. We also incorporate relevant elements into the Company's management and operations.
Environmental rights and just transition	Through comprehensive and systematic environmental management, we work to prevent and control environmental pollution, conserve resources, and maintain ecological diversity. Our goal is to ensure that employees, community residents, and all individuals in our supply chains have the right to a safe, clean, healthy, and sustainable environment. Through Tianqi's products, services and technologies, we support stakeholders in ensuring that their human rights are upheld during the climate and energy transition.	>We take effective measures to protect the environment and prevent pollution, to ensure our operational sites and supply chain stakeholders enjoy a clean and healthy environment; >By leveraging Tianqi Lithium's products and services, we safeguard human rights from infringement during the process of responding climate change and facilitating the energy transition.

Due Diligence

In alignment with the United Nations Guiding Principles on Business and Human Rights, Tianqi Lithium integrates human rights risks into a comprehensive sustainable risk assessment system. We conduct assessments of the Company's human rights impact regularly and prior to any major business decision or change.

Additionally, we actively engage with employees to enhance the mechanism for protecting their rights and interests through communication channels such as the employees’ congresses. We also integrate labor compliance into the performance assessment system for human resources managers across all production bases to standardize labor management and effectively reduce the risk of labor violations.

Supervision and Grievance

The Company maintains a zero-tolerance policy towards any human rights violation and has established multiple reporting channels, including the public e-mail, mailbox, and direct line, to ensure timely responsiveness and processing of all information received. Additionally, the Company has implemented a whistleblower protection system to firmly oppose any form of retaliation, harassment, or intimidation resulting from complaints or reports.

Reporting Channels:

E-mail: COC@tianqilithium.com

Mailing address: No.166 Hongliang West 1st Street, Tianfu New Area, Chengdu, Sichuan, China, Postal Code: 610299

Direct line tel: +86 28 8514 6615

Remedy Mechanism

The Company has implemented a comprehensive set of management measures and procedures designed to prevent, mitigate, and eliminate human rights risks. We provide an effective remedy mechanism for human rights issues and continuously track and monitor our human rights performance as well as the effectiveness of our management measures. Additionally, the Company actively promotes stakeholder participation and is dedicated to enhancing capacity building and information transparency to continually optimize our performance in fulfilling our human rights responsibilities.

Key Performance:

During the reporting period, The Company's employee labor contract signing rate reached **100%** ; There were **0** incident of child labor or forced labor within the Company; There was **0** incident of workplace discrimination, bullying, harassment, or any other violations of employee rights.

Protection of Employee Rights and Interests

Tianqi Lithium respects and safeguards the legitimate rights and interests of employees and strictly adheres to labor rights protection laws and regulations in various countries around the world. We effectively protect these rights through the continuous improvement of our human resources management system, as well as our salary and benefits programs. We strive to ensure that employees truly feel the warmth and support of the Company through open communication channels and comprehensive care initiatives. Our goal is to achieve win-win results for both employees and the enterprise.



Employee Rights and Interests >>

Tianqi Lithium strictly adheres to all relevant laws and regulations in China and all countries of operation, such as the Labor Law of the People's Republic of China, the Labor Contract Law of the People's Republic of China, and the Trade Union Law of the People's Republic of China. We have developed a series of internal management systems, including the Recruitment Management Measures, the Human Resources Management Measures, the Labor Contract Management Standard, and the Employee Handbook. These systems are designed to ensure standardized management of employee recruitment, promotion, rewards, salaries, benefits, training, social security, and employment termination.

By formulating internal rules and regulations such as the Employee Handbook, we comprehensively protect the legitimate rights and interests of all employees in areas including labor remuneration, recruitment and dismissal, working hours, rest and vacation, vocational training, promotion, benefits, communication, and grievance, as well as the right to free association and collective bargaining. We ensure the effective implementation of these rights through diverse protection measures. The Employee Handbook explicitly states that employees' working hours shall not exceed the legal limits and that overtime pay will be provided in accordance with legal requirements for any hours worked beyond those limits. Our holiday arrangements strictly adhere to relevant national regulations to ensure that employees' labor rights and interests are fully protected. We also respect and safeguard employees' rights to free association and collective bargaining, encouraging them to express their demands and participate in company management through legal channels. To facilitate communication and address grievances, we have established an effective complaint and report mechanism, which includes multiple channels such as the reporting hotline, e-mail box, and physical mailbox. We have also established an issue escalation handling mechanism to ensure that employees can express their demands through legal channels. Additionally, we have developed a whistleblower protection policy to safeguard the basic rights and interests of whistleblowers from any infringement.

Furthermore, the Company utilizes a comprehensive human resources management system to further standardize and normalize the protection of employee rights and interests, enhancing the efficiency and effectiveness of our human resources management. During this reporting period, we officially launched a new digital human resources management system. This system integrates three user terminals: employees, managers, and HR, facilitating online operations for core functions such as information queries, leave applications, and cultural activity displays. It not only significantly enhances work efficiency but also effectively addresses issues such as data dispersion. Additionally, employees can conveniently complete attendance and application processes through the system, while also enjoying personalized services, such as birthday greetings, which greatly enhance the overall user experience.

Key Performance:

During this reporting period, the Company received **0** report on infringement of employee rights and interests.

Remuneration Management >>

Tianqi Lithium strictly complies with the Labor Contract Law of the People's Republic of China, the Regulations on Minimum Wage of the People's Republic of China, and other relevant laws and regulations. We have developed internal management systems such as the Employee Handbook. Furthermore, we adhere to the principles of specialization, differentiation, and unification while comprehensively considering various factors such as employees' positions, ranks, performance, and market remuneration levels. This allows us to formulate and continuously optimize our remuneration management system, effectively establishing a remuneration framework that aligns with our development strategy, balances efficiency and fairness, and remains evolving with social advancements.

We offer a comprehensive remuneration package comprising fixed salaries, short-term incentives, long-term incentives, and employee benefits. We established remuneration performance indicators based on the SMART principles¹ and implemented corresponding performance distribution and grievance mechanisms to ensure that the entire process is legal and compliant. In establishing remuneration, we regularly update it based on factors such as market salary levels, local inflation, regional economic development disparities, employment conditions, and our actual business operations. We also take into account the living costs in employees' workplaces to provide employees with competitive salary and benefits in the market, and always share the development results with employees. Furthermore, in the performance assessment system for our senior executives, we have incorporated ESG special assessment indicators in executives' remuneration. This initiative aims to promote the Company's progress in sustainable development, risk management, reputation enhancement, investment returns, and other critical areas. During this reporting period, the Company released the 2024 restricted A-share incentive plan and the restricted H-shares (new shares) plan. The incentive targets include directors, senior executives, and individuals in core management, technical, business, and key positions. These plans aim to recognize the contributions of the incentive targets and attract suitable talent to support the Company's sustainable development.

Employee remuneration	Senior executives' remuneration
Employee remuneration consists of fixed salary, short-term incentives, long-term incentives, and employee benefits. The Company establishes an incentive mechanism linked to performance to provide employees with a market-competitive salary and benefit system.	The Company's Remuneration and Appraisal Committee is responsible for studying and overseeing the establishment and implementation of assessment, incentive, and reward mechanisms for senior executives. The senior executives' remuneration structure is centered on incentive remuneration, while taking into account the stability and security of remuneration.

¹ The SMART principles (S=Specific, M=Measurable, A=Attainable, R=Relevant, T=Time-bound) are designed to help employees perform their work more clearly and efficiently. Additionally, they provide managers with clear performance assessment goals and standards, making the assessment process more scientific and standardized to enhance the fairness, equity, and transparency of assessments.

Employee Benefits >>

Tianqi Lithium is dedicated to providing employees with thoughtful benefits fostering the principle of shared development between the Company and its workforce. We strive to establish a comprehensive benefits system that encompasses five social insurances and one housing provident fund, commercial insurance, annual health check-ups, an employee cafeteria, holiday benefits, birthday benefits, and a range of team-building activities to fully support the work and life of our employees. Regarding leave, we offer statutory time off, including annual leave, sick leave, work-related injury leave, marriage leave, and parental leave. We pay particular attention to the rights and interests of female employees by providing maternity leave and breastfeeding breaks, as well as paternity leave for male employees. This ensures that all employees receive adequate rest and support during various stages of their lives.



Key Performance:

As of the end of this reporting period, the Company's coverage rate for employee social insurance and the housing provident fund reached **100%**.

Employee Engagement >>

Tianqi Lithium places a high priority on communication with employees and is committed to establishing an open, transparent, and efficient communication environment. We actively expand multi-tiered approach to dialogue, ensuring that employees have various avenues to express their opinions and concerns. We encourage employees to actively engage in the discussion and decision-making processes related to company affairs through various communication channels, including workers' representative assemblies, employee seminars, and the Rationalization recommendation system. This fosters an awareness of democratic management. To help employees express their demands in a timely manner and receive effective feedback. Tianqi Lithium provides employees with multiple contact methods, such as telephone calls, WeChat messages, and emails. These tools ensure that employees can promptly voice their demands and receive timely feedback on their inquiries. We have also established a point-based reward system that grants points to employees whose rational suggestions are adopted, motivating them to actively participate in the Company's management and development. During this reporting period, 100% of the Company's employees joined the labor union. At the same time, the Company widely solicited opinions from employees through the union, revised the Remuneration Management Measures, further improved the employee remuneration management system, and ensured that employee remuneration can adapt to changes in the market and living costs.



The Company optimizes the employee communication mechanism by continuously enhancing communication channels and methods through regular research and feedback, to ensure that the communication mechanism remains effective and adaptable. During this reporting period, we conducted our first large-scale employee satisfaction survey. We distributed over 1,800 questionnaires through a third-party anonymous survey system to gain a comprehensive understanding of our employees' experiences and feedback in four key areas: job satisfaction, alignment with work objectives, employee well-being, and perceived levels of stress. Based on employee feedback, we have developed targeted action plans aimed at addressing core issues raised by employees. We have also publicly communicated the results of this year's survey to all employees.

Key Performance:

During this reporting period, the Company achieved an employee satisfaction survey score of **79.8** points (out of 100 points), with an employee participation rate of **88.78%**.

Employee Care >>

Tianqi Lithium always embraces a people-oriented principle, fostering a warm and harmonious working environment for employees through a multi-dimensional employee assistance mechanism. The Company regularly organizes team-building activities, tea forums, fun sports events, and other events to enhance employees' sense of participation and belonging. The labor union actively organizes support activities for workers in need and "Golden Autumn" student aid initiatives to provide comprehensive support for employees. Additionally, the trade union promotes the physical and mental health of employees by offering traditional Chinese medicine health lectures, mental health lectures, etc.

Shehong Production Base Held a Fun Sports Game for Employees

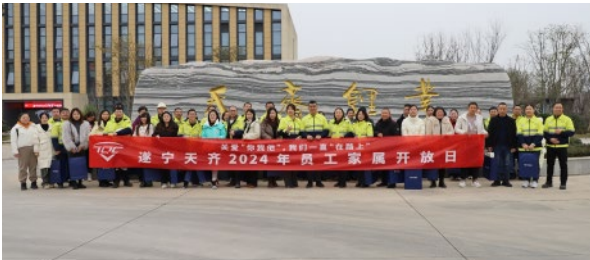
In December 2024, the Shehong Production Base organized a fun sports event for employees. This combination of engaging sports activities and mental health workshop offered employees opportunities to relax while also fostering their teamwork spirit.



Anju Production Base Hosted an Open Day for Employees' Families

In December 2024, the Anju Production Base held an open day event for employees' families, providing them with an opportunity to closely observe their daily working environment and experience the corporate culture firsthand. Families toured the base's exhibition hall, office area, DCS central control room, and production area, gaining an in-depth understanding of the Company's development history and a more intuitive grasp of its automation level and sustainable development concepts.

The employee family open day event established an effective communication bridge between employees' families and the Company, fostering a harmonious integration between company development and employee happiness.



Empowering Talents

Tianqi Lithium consistently places a high priority on talent development. We have established a fair and just recruitment process and management system, continuously enhancing our talent promotion and development mechanisms as well as our training and education programs. We offer employees a variety of career development opportunities and personalized growth paths, empowering each individual to achieve their career aspirations and personal values.



Talent Employment >>

Tianqi Lithium has established the Recruitment Management Measures, which clearly state that the principle of equal competition should be upheld in the recruitment process. These measures emphasize that recruitment standards are centered on job requirements, the candidates' ability to perform the job, and their acceptance and adaptability to Tianqi's corporate culture. It is strictly prohibited to treat applicants differently based on factors such as gender, skin color, nationality, age, religious beliefs, ethnicity, race, or place of origin, ensuring that all applicants have equal employment opportunities.

The Company continuously enhances the candidate experience throughout the application, interview, onboarding, and probation phases by refining the recruitment and onboarding modules of the EHR system. We have also launched the "Persistence" employer branding initiative, which aims to explore the work experiences and inspiring stories of long-serving employees at Tianqi, thereby strengthening our employer brand image. In addition, the Company is actively developing a diversified recruitment system by establishing in-depth partnerships with target universities and local colleges. This approach includes conducting campus recruitment and facilitating university-enterprise talent development programs to provide robust talent support for the long-term growth of the Company.

Employee Development

Principle of matching people with positions	Principle of focusing on strategy and future	Principle of ensuring quality
Based on the varying qualities and capabilities of different individuals, employees are precisely matched to the most suitable positions to fully leverage their professional strengths and potential	Adhere to the principle of "learning ability comes first competency is the foundation", and pay attention to the comprehensive evaluation of applicants' overall quality and potential development ability	Give priority to talents to ensure that the recruited personnel have excellent capabilities and comprehensive qualities
Principle of prioritizing integrity	Principle of equal competition	Principle of relatives avoidance
Candidates are required to strictly comply with national laws and regulations, practice public order and good customs, identify with and actively practice the Company's corporate culture and values	Recruitment should be based on the fundamental principles of whether they meet the job requirements, achieve the performance objectives, and accept and adapt to corporate culture of Tianqi Lithium	To avoid the adverse impact of kinship on the operation of the Company, the occurrence and existence of kinship are not encouraged in the recruitment and use of talents

Employee Development >>

Tianqi Lithium has established a fair, transparent, and competitive career advancement system, providing every employee with broad opportunities for professional growth. The Company has established a comprehensive performance evaluation mechanism, diversified training courses, and clear career advancement pathways to meet the personalized career development needs of employees. In terms of performance evaluation and communication, the Company has established a scientific and comprehensive management mechanism to ensure the objectivity and fairness of the evaluation. The Company has also established a communication mechanism to ensure full communication between employees and their superiors or relevant departments. When an employee’s performance falls below the required standards, the Company will work together with the employee and the department to develop a performance improvement plan to help the employee enhance the work performance.

Employee Development Management Mechanism

Performance analysis	Score of talents’ potential
>Based on previous year’s performance evaluation results >Refer to monthly and quarterly performance evaluation results	>Mindset >EQ >Innovation >Result-orientend
Talents identification	Matching training plans
>Comprehensively evaluate employees’ ability with a “3x3 grid” evaluation system based on their development potential and performance	>Match each employee with his or her training plan based on his or her position in the 3x3 grid

Employee Promotion Pathway

Level	Management	Professional
L17	President	N / A
L16	Executive Vice President	
L15	Senior Vice President	
L14	Vice President	
L13		
L12	Senior Director	
L11	Director	
L10		
L9	Deputy Director	
L6-L8	Manager	Technical Expert
L4-L5	Supervisor	Professional Technical/Senior Engineer
L2-L3	Analyst	Specialist/Engineer
L1		Assistant/Technician

Talent Development >>

Tianqi Lithium has established a comprehensive talent development system to provide equal and comprehensive learning and development opportunities for all employees (including part-time employees, contractors and temporary workers). Based on the Company’s strategy, business development, and the previous year’s talent assessment results, we have scientifically formulated an annual training plan and provided targeted empowerment according to employee ranks and echelon structures. We have also optimized the training strategy, shifting the training format from the traditional general course models to more targeted and personalized trainings. Before formulating a training plan, employees need to clarify the training objectives and the application of training knowledge with their superiors, so as to further enhance the training effect and make the training results better serve the employees’ personal growth and the Company’s business development.

During the reporting period, the Company conducted the “Dreamers of Lithium Growing Camp” training program for new employees and the “Customized Talent Development Program” for the Greater-Operation teams, laying a solid foundation for new employee development and team leadership echelon construction.

Employee Training Management Process



Surveys and analysis on training needs

The Company regularly conducts surveys on training needs at the company, department, and employee levels, integrating an analysis of factors such as the Company’s development strategy and annual objectives, market competition and the need to cultivate core competencies, as well as common issues or common training needs identified in employee performance evaluations

Development of training plans

Based on the results of the survey and analysis, and in alignment with the Company’s development strategy and employees’ personal development needs, an annual training plan is formulated

Training plan implementation and effect evaluation

The Human Resources Department of the Company collaborates with other business departments to conduct training activities in accordance with the annual training plan. Employees participating in these training activities are required to submit a Training Effectiveness Evaluation Form to the Human Resources Department for record-keeping

In terms of employee training system, we have established training programs including onboarding training for new employees, management training, professional training, and general training, with a focus on cultivating talents of compounding capabilities. For new employees, we will conduct a six-month tracking evaluation; for on-the-job employees, we will also track training programs and continuously monitor their career development and skill enhancement; for leadership development, we will organize systematic leadership training for middle and senior managers to strengthen their management capabilities and team leadership.

The Company also provides employees with comprehensive skill development support, including training in digital technologies, R&D on clean technology, clean production processes, cross-cultural communication and management, international standards and compliance, as well as language proficiency enhancement. These initiatives help employees adapt to industry transformations and enhance their competitiveness. In addition, the Company also collaborates with external professional organizations. For example, the Tongliang Production Base has partnered with third-party organizations to offer training courses such as Application of Error-Proofing Method in PFMEA and Special Equipment Safety Management, providing employees with diversified training opportunities. At the same time, we continuously improve our support policies for employees’ education enhancement, encourage employees to pursue further education, and create diverse learning opportunities for them.

Diversified Employee Training Programs

New employee training	Management training
The Human Resources department conducts onboarding training, which covers human resources, legal affairs, ESG, EHS, information management, finance, and compliance. New employees can also log in to the online learning platform to learn by themselves.	Conduct the “Large-scale Operation Talent Development Program” to further enhance the leadership of the large-scale operation team talents through customized training content, laying a solid foundation for leadership echelon construction.
Professional training	General training
Provide employees with professional training resources. Based on their job requirements, employees can select relevant professional training courses and participate in the training after completing the necessary applications in accordance with the Training Management Measures.	Plan training courses based on job levels to achieve tiered talent development and empowerment. A total of 22 general skills training courses are conducted throughout the year, including “Collaborative Management and Team Effectiveness Improvement, Conflict Management” for director-level employees, “Leadership Advancement, System Improvement” for manager-level employees, and “Self-improvement, Efficient Execution” for high-potential employees

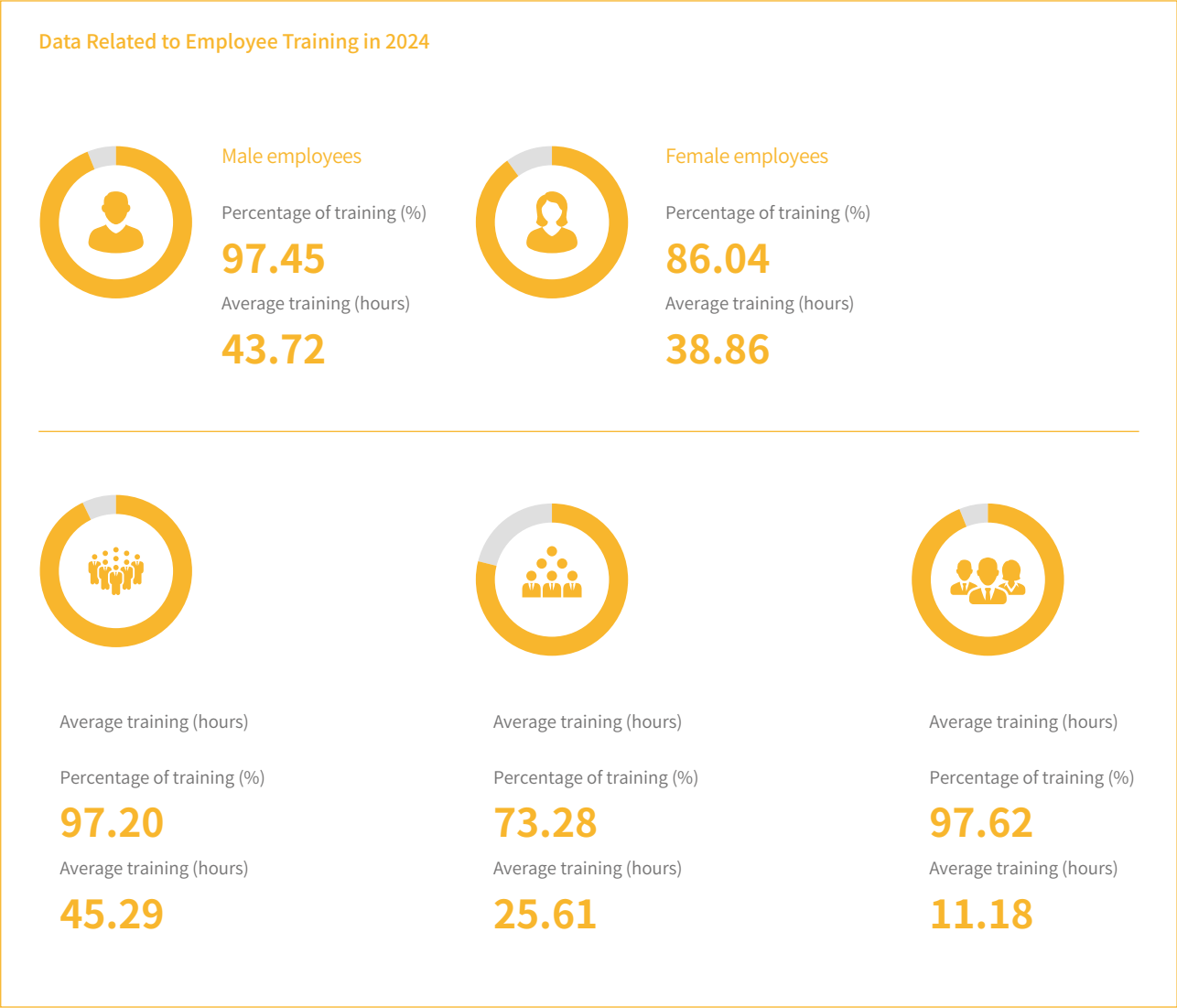
Production Bases Organized Diversified Training Programs

During the reporting period, all production bases of the Company carried out diversified employee training programs in accordance with the Training Management Measures, covering areas such as leadership development, professional development, and general vocational skills. Among them, Shehong, Zhangjiagang, and Tongliang Production Bases conducted the training as follows:

The Shehong Production Base conducted multiple training programs such as leadership development, professional development, and general vocational skills improvement to support employees’ all-round development.

The Zhangjiagang Production Base focused on enhancing the capabilities of management personnel and core employees, conducted training on topics such as conflict management, financial thinking, and process optimization, and organized multiple external training sessions on electrical safety, digital intelligent technology, etc.

The Tongliang Production Base held an internal trainer event and “Morning Star Program” learning exchange session to enhance employees’ professional knowledge and management skills.



A Story of Responsibility:

Empowering Dreams with Skilled Craftswomanship at Tianqi

At Tianqi Lithium, female employees are an important part of the Company's talent team and are active in various positions such as R&D, production, and management. With great expertise and capabilities, they contribute significantly to the development of the enterprise. We interviewed a female employee who shared her career development journey at Tianqi Lithium with us, as well as how the Company helps employees enhance their professional skills and achieve career growth through the establishment of the training system.



My name is Xie, Rongxiu, and I am 47 years old, a female analysis and inspection Technician in the Technical Department at the Tianqi Lithium Tongliang Production Base. In 2017, my previous company was acquired by Tianqi Lithium. Tianqi Lithium demonstrated a responsible commitment to its employees by retaining all staffs from the original factory. I also joined Tianqi Lithium with all my team and continued to work in analysis and testing. This acquisition not only ensured a smooth transition for my work but also marked the beginning of my career at Tianqi Lithium.



Following the acquisition, Tianqi Lithium conducted a series of upgrades and renovations at the original factory, including increasing investment in safety and optimizing the working environment. The management team has routinely visited the production line to understand the actual working conditions of employees. The Company has always adhered to the core values of "Pragmatism" and "Honesty". This has not only made me feel valued and supported, but also given me a clearer plan and expectation for my career development.

Thanks to the Company's people-oriented philosophy and commitment to employee growth, I have been afforded numerous training and learning opportunities. When faced with challenges at work, the support and encouragement provided by the Company inspired me to seek more efficient ways to complete my tasks. Through systematic learning and technical research, I have successfully developed specialized formulas tailored for the Company's products and shared my experience with team members. Additionally, I had the honor of representing the Company at the National Standard Conference on Lithium Metal ICP Testing and the National Standard Sample Experiment for Lithium Metal ICP Testing. This experience not only broadened my professional horizons but also advanced my career development.

In a traditionally male-dominated manufacturing industry, Tianqi Lithium provides an equal development platform for female employees. The Company rigorously implements an equal pay-for-equal-work policy and provides welfare benefits such as paid maternity leave and flexible working arrangements during the breastfeeding period. Furthermore, the Company regularly organizes activities such as the “Rose Fragrance of Books” reading club to provide a platform for female employees to exchange knowledge. This approach that combines institutional guarantees with humanistic care provides a support system for female employees to balance career development and personal life.



During Chongqing’s sweltering summer, the Company organized a “Heat Relief” initiative. The management led teams to deliver heatstroke prevention drinks and supplies directly to frontline employees. This initiative not only ensures the working conditions of employees, but also fosters cross-departmental understanding and collaboration. This cross-functional experience enhances cooperation between management, technical, and production positions, allowing the value of each role to be fully reflected through mutual cooperation.



Tianqi Lithium has also established an employee care system that covers both current and retired employees. The retirement ceremony held by the Company in 2024 vividly showcased employees’ careers through video retrospectives and other means, reflecting the Company’s deep respect and recognition for every employee. These employee care initiatives not only demonstrate the Company’s humanistic philosophy in talent management, but also highlight the inheritance and development of corporate culture.

Over the past seven years, Tianqi Lithium has improved its production efficiency and talent team level through robust management system and employee development system. The Company provides a professional development platform for employees in various positions and enhances their sense of belonging through a reasonable incentive mechanism. In such a great working environment, I have been able to continuously enhance my professional capabilities in the field of analysis and testing and realize my career value.

Win-Win Partnership

Tianqi Lithium adheres to its commitment and responsibility to social responsibility and works together with all partners to build a better society. As a globally leading new energy materials enterprise with lithium as its core, the Company continuously improves the quality of products and services, adheres to the innovation-driven development strategy, and constantly explores cutting-edge technologies. Positioned in the midstream and upstream of the industrial chain, we are committed to building a responsible supply chain and promoting the steady development of the lithium industry chain. As a corporate citizen that actively fulfills its responsibilities, the Company has always been committed to continuously contributing to society through its own development. In the process of global development, we actively integrate ESG concepts into all aspects of product innovation and business development, and promote the industry to move towards a new stage of green, efficient, and harmonious high-quality development.

This chapter responds to the following SDGs:



This chapter responds to the following materiality issues:

- Product responsibility
- Research and development (“R&D”) and innovation
- Responsible supply chain
- Community integration and contribution



Product Responsibility

Adhering to the core values of distinction, aspiration, efficiency and excellence, Tianqi Lithium is committed to providing customers with safe, high-quality, and responsible products and services. The Company has continuously strengthened the quality management system and strictly controlled the quality of products. Through responsible marketing, we have established a positive brand image, actively listening to customer needs, and responding to feedback in a timely manner. In addition, we have attached great importance to chemical safety and compliance at the product level, strictly evaluating and controlling the potential impact of raw materials and finished products on human health and the environment, and have comprehensively ensured the health and safety of customers during use.



Overview of the Company’s Product Responsibility Management

Quality Management System	Product Quality improvement
Quality management structure Quality Management Systems Quality Management System Certifications	Product quality risk management Product quality and safety assurance Product Traceability Management Product Quality Abnormality Handling Product chemical safety Registration and use of regulated substances
Customers Protection of rights and interests	Responsible marketing
Customer communication and complaint handling Customer satisfaction management Customer privacy protection Customer health and safety assurance	Responsible marketing and publicity Product information and labels Product chemical composition identification

Quality Management System >>

Quality Management Regulations

Tianqi Lithium has established a quality management structure throughout the entire product lifecycle. The Technical Department has coordinated the quality management work of the headquarters and production bases, supervised and promoted the completion of quality goals and process improvements in each production base, and strictly controlled the quality level at all production levels. The Company has strictly abided by the Product Quality Law of the People’s Republic of China and other relevant laws and regulations, further implemented the policy documents including Quality Management Control Procedures, Process Control Management Standards, and Quality Cost Management Standards, and implemented standardized and systematic quality management measures for all production bases, comprehensively covering multiple dimensions such as quality goal setting, quality standard execution, quality cost control, key performance indicator monitoring, process control optimization, and supplier quality management. At the same time, we have paid close attention to the development trends and market demands of the lithium industry at home and abroad, continuously optimized the quality management processes, and regularly inspected and controlled raw materials, production processes, and final products to ensure that our products and services meet the needs and expectations of domestic and foreign customers with high standards.

Quality Management System Certifications

The Company has carried out the certification and renewal of ISO 9001 quality management system in an orderly manner, and has introduced IATF 16949 automotive quality management system certification. As of the end of the reporting period, the Company’s main bases have all passed ISO 9001 quality management system certification - Shehong Production Base, Zhangjiagang Production Base, and Tongliang Production Base have all passed IATF 16949 automotive quality management system certification (in compliance with the quality management system standard ISO 9001); Shehong Production Base, Tongliang Production Base, Australia TLK, and Talison Resource Base have all passed ISO 9001 quality management system certification.

Quality Management System Certifications

Base	Obtained certificate
Shehong Production Base	ISO 9001,IATF 16949
Zhangjiagang Production Base	IATF 16949
Tongliang Production Base	ISO 9001,IATF 16949
Australia TLK, Talison Resource Base	ISO 9001

Product Quality Improvement >>

The Company focuses on building a comprehensive product quality risk management procedure, continuously optimizing product process flow, strengthening product quality testing and improvement measures, conducting in-depth analysis of the completion of quality indicators in all production bases, and ensuring that quality management is implemented in every production link. At the same time, the Company strictly controls product quality throughout the entire production process to ensure that the delivered products meet high-standard quality requirements, and strives to identify and eliminate potential quality issues in the early stages of the product chain. After the full-process quality management procedure, we will promptly respond to any remaining product quality anomalies and implement effective corrective measures. These issues will be addressed in accordance with standardized processes to eliminate any potential risks that product defects may pose to customers.

The Company continues to practice quality management innovation, introducing Six sigma management tools and concepts ¹to promote management and thinking innovation. In order to further improve the quality level of key product indicators, the Six Sigma Management Improvement Project promoted by the Technical Department in 2024 has been successfully completed, basically achieving the project design goals and promoting product quality improvement and quality cost optimization.

Tianqi Lithium’s Full-Chain Quality Management Pathway

Raw material management	Finished product warehouse-out
Conduct detailed quality inspections on the purchased raw materials to ensure they comply with established standards and specifications	Conduct a comprehensive quality inspection of final products, promptly resolve quality issues during the quality acceptance process, and ensure that the products fully meet quality standards and customer requirements before shipment
Production and manufacturing	Quality abnormality handling
Conduct real-time monitoring and recording of each production step to ensure that each step is carried out in accordance with company standards and processes	Ensure that products shipped from the warehouse undergo thorough quality inspection and comply with delivery standards
Identify any deviations or abnormalities in production and take corrective measures in a timely manner	Record outbound information, including product batch, quantity, and destination
Minimize quality risks during the production stage to avoid product recalls	Track the batch of products with identified issues, notify customers, and take remedial measures to prevent problematic products from entering the market

¹ Six sigma is a quality management method that focuses on the needs of the customer. Through designing and monitoring the production processes, it minimizes possible errors, reducing costs while increasing efficiency, and improving quality.

Product Quality Risk Management Procedure

The Company carries out quality management based on the concepts of process methods and risk management, utilizes process risk tools (PFMEA¹) to identify and prevent quality-related risks, make plans to control risks, and conducts periodic reviews to ensure the effectiveness of measures. We also apply quality tools such as Statistical Process Control (SPC²) to dynamically monitor production stability and promptly identify and correct deviations. Additionally, we continuously optimize and improve product quality through the P-D-C-A (Plan-Do-Check-Act) cycle management mechanism to ensure that products strictly comply with the relevant standards of the Company and customers.

As downstream customers adopt increasingly strict requirements for magnetic foreign materials and metal particle contents in their products, the Technical Department has actively responded to their requirements, continuously conducted “Quality Promotion” activities, strictly aligned with their testing methods, and implemented targeted quality improvement on magnetic foreign materiality issues. During the reporting period, we further revised and improved procedure documents such as the Metal Foreign Material Control Procedure, optimized the full-process metal foreign material map, comprehensively identified output risk points and key process control points, timely traced the causes of abnormalities and formulated improvement measures, and achieved a year-on-year decrease in the level of magnetic foreign materials in our products.

Product Quality and Safety Assurance Actions

The Company continuously improves its production capacity and promotes the optimization of process flow in production bases. While ensuring the improvement of production quality and efficiency, it reduces the use and consumption of chemicals at the product level to avoid affecting the health and safety of production personnel and customers.

Process Flow Optimization Measures for Each Production Base

Shenhong Production Base	>Reduce the use of chemicals of concern by replacing the original sulfate removal precipitation method with nanofiltration membrane filtration
Zhangjiagang Production Base	>Reduce the consumption of concentrated sulfuric acid in chemicals of concern through process improvement in acidification section >Conduct Six sigma project research to explore technical transformation paths for reducing the magnetic material content in products
Tongliang Production Base	>Replace the dehumidification unit and add glove box facilities in the distillation production line to create an ultra-pure environment free of water, oxygen, and dust, ensure the supply of high-quality lithium metal, provide a safer production environment for production line workers, and avoid hazardous chemical safety accidents >Upgrade and transform the battery-grade production line to achieve the goals of improving the production capacity and quality of battery-grade lithium metal and reducing process risks >Extend the service life of the electrolyzer and reduce power consumption in production through electrolyzer optimization
Anju Production Base	>Set up an automated interlocking system for hazardous chemical input, strictly monitor the amount of hazardous chemical input, promptly detect and handle any abnormal situations during the hazardous chemical input process, prevent accidents, and ensure the safety of production equipment and personnel

¹ Process Failure Modes and Effects Analysis (PFMEA) refers to an analysis technology used by manufacturing engineers/teams to ensure maximum consideration and documentation of potential failure modes and their associated causes/mechanisms.

² Statistical Process Control (SPC) is a process control tool that uses mathematical and statistical methods. It analyzes and evaluates the production process, and discovers signs of systematic factors based on feedback. Then, it takes measures to eliminate their effects, so that the process is maintained in a controlled state that is only affected by random factors to achieve the purpose of controlling the quality of the process.

Under the advocacy of national and industrial digital management transformation, the LIMS and quality management system introduced by the Company were launched in Zhangjiagang, Shenhong, and Anju Production Bases in 2024, achieving links with other digital business function systems and effectively improving management efficiency and accuracy.

Meanwhile, we have attached great importance to improving the quality awareness of all employees, and regularly organized diversified quality training activities in all production bases to enable employees to deeply understand Tianqi’s unique quality management concepts and policies.

Tianqi Lithium Launched “Quality Month” Series Activities

From September to November 2024, Tianqi Lithium carried out a diverse range of annual “Quality Month” series activities based on the theme of “Strengthening Quality Support and Building a Quality Power” by the State Administration for Market Regulation and in combination with the actual conditions of each production base. During the period, the Company organized all employees to participate in quality awareness training, publicized and implemented the quality policy through quality manuals and other forms, conveyed customer concerns, quality improvement points, and external information changes of mainline products to employees at each base, deeply interpreted key customer requirements, and laid a solid foundation for creating high-quality products that meet customer requirements.

Meanwhile, the Shenhong Production Base held a “My Recommendations on Quality Management” activity to encourage employees to put forward rationalization recommendations on quality management and awarded the “Active Participation Award for Rationalization recommendation” to outstanding employees.

At the Zhangjiagang Production Base, the Company held a quality knowledge competition, integrating knowledge of national quality development policies, quality legal systems, and quality culture, with the aim of enhancing employees’ quality knowledge and professional skills, and strengthening team innovation capabilities.



Additionally, the Tongliang Production Base held a skills competition with the theme of “Casting Soul with Craftsmanship, Changing the World with Lithium”. Through an assessment method combining theory and practice, it promoted learning through competition and action through learning, and built a professional production team that is proficient in business and skilled in operation.



Product Traceability Management

The Company is gradually implementing a product traceability system, establishing standardized traceability workflows for the headquarters and production bases, and improving the quality management level throughout the entire product lifecycle. We focus on the lithium supply chain, providing full-chain product traceability from raw material procurement, production and manufacturing, finished product packaging, logistics transportation to customers. We also use digital technology to record the source of raw materials and key production data in detail, so as to realize transparent traceability of material flow, logistics flow, and capital flow from finished products to raw materials.

Meanwhile, the Company refers to the EU Battery Regulation and the Global Battery Alliance (GBA) Battery Passport Standard, deeply participates in downstream customer pilot work, further explores the management pathway of integrating sustainable development requirements into product traceability mechanisms and embraces downstream supply chain traceability challenges.

For any potential product issue, the Company will first conduct a preliminary investigation, determine and implement temporary or containment measures to control the scope of impact of the product issue. Subsequently, the Company will deeply analyze the cause of the issue, formulate and implement corrective measures, and simultaneously update relevant management documents to prevent the recurrence of similar issues. The specific temporary or containment measures implemented include but are not limited to:

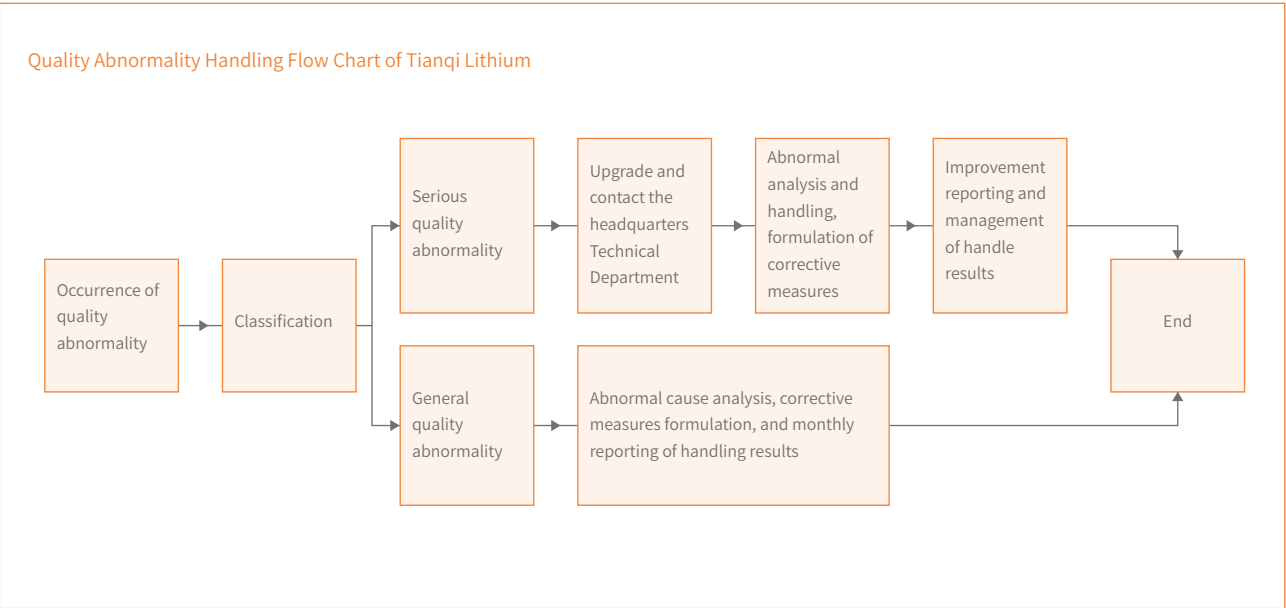
- >Effectively control, identify, isolate and dispose of customer products, inventory, products in transit, and problematic products in process;
- >Take remedial measures in a timely manner for situations where customer production is affected by product issues;
- >Implement temporary inspection measures before the implementation of corrective measures is completed;
- >Notify customers affected by the same issue and implement recall procedures for products with severe abnormalities.

Key Performance:

As a manufacturer of lithium compounds and derivatives, Tianqi Lithium’ s products do not directly reach end consumers. Therefore, the Company is not involved in situations requiring product recalls from consumers. Additionally, there have been no situations requiring product recalls from downstream customers due to safety or health concerns;

During the reporting period, the Company had **0** major product quality and safety liability accident;

For three consecutive years, the first-pass yield of products at each base of the Company has exceeded **95%**.



Product Safety Management

The Company attaches great importance to chemical safety at the product level and continuously improves transparency in the registration and use of controlled substances. At the raw material procurement stage, we consciously carry out chemical phase-out work to identify and reduce the risks of using controlled substances, aiming to gradually replace, eliminate or reduce the use of controlled chemicals. In the process of product R&D and production, we focus on environmental and health standards in the R&D and design stage, continuously optimize the process flow in the production stage, try to avoid the use of controlled substances, and perform strict ingredient risk assessment and toxicological testing on our products to ensure that our products meet the highest standards of safety and compliance.

Furthermore, the Company attaches great importance to the health and safety of customers and end users, and conducts strict chemical risk identification and hazard assessment of products in the pre-sales stage to ensure that the products comply with the latest requirements of environmental regulations such as the EU Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS Directive) for hazardous substances in products, guarantee that the product ingredients do not contain harmful substances such as lead, mercury, cadmium, hexavalent chromium, and polybrominated biphenyls, and avoid the negative impact of products on the environment and customer health and safety under long-term contact and exposure. During the product sales process, we strengthen customer relationships by responding to inquiries related to product safety and compliance and improve customers’ awareness of the chemical composition of our products to ensure effective management of product chemical safety.

For more details about our chemical safety management, please refer to the “Chemical safety management” section of the Report.

Key Performance:

During the reporting period, 90% of the Company’s products obtained RoHS certification.

Customer Rights and Interests >>

Tianqi Lithium always prioritizes customer needs, maintains smooth communication with customers through multiple channels, and actively listens to customer feedback. In order to ensure timely response and proper handling of customer feedback, the Company has developed management procedures such as Customer Requirement Control Procedure, Customer Satisfaction Control Procedure, Customer Complaint Control Management Procedure, and Return Processing Procedure to achieve full-process standardized management of customer satisfaction management, customer complaint reception, issue investigation and analysis, handling and feedback.



Customer Communication and Satisfaction Management

In the pre-sales stage, the Company’s Sales Department relies on diversified communication channels (including emails, verbal notifications, and relevant document agreements) to systematically collect and comprehensively analyze customer needs, and coordinate and organize functional departments to conduct professional review and confirmation of customer needs. In response to potential issues identified during the review process, the Company proactively engages in in-depth consultations with customers to ensure consensus at key links.

In the in-sales stage, the Company accurately transmits customers’ specific needs to each production base through standardized processes, and the Technical Department of each base is responsible for identifying and responding to relevant needs. Additionally, the Company has established a comprehensive logistics tracking mechanism to monitor product delivery progress in real time and ensure on-time delivery. In case of production abnormalities leading to difficulties in fulfilling orders, each production base needs to immediately report to the Sales Department. The Sales Department will then negotiate with the customer to develop feasible solutions to ensure that the customer’s core needs are met.

In the after-sales stage, the Company continuously monitors and systematically evaluates customer satisfaction through multi-dimensional information sources, including questionnaires, external performance indicators, and internal performance evaluation. The Sales Department integrates internal and external data to form a detailed customer satisfaction analysis report. For products and services that fail to meet customer satisfaction targets or receive customer complaints, the Sales Department will actively communicate with customers and flexibly adopt measures according to actual conditions, striving to reach a satisfactory solution for both parties.

Furthermore, the Company’s sales personnel regularly visit customers to comprehensively collect and analyze their various requirements in terms of technology, product production, delivery and sustainability. Additionally, the Company actively conducts customer feedback collection, comprehensively evaluates customer satisfaction at each production base level by distributing satisfaction questionnaires and statistically analyzing feedback data, and conveys the satisfaction analysis results to each base to supervise the implementation of product and service quality rectification measures. During the reporting period, the Company continued to promote annual customer satisfaction surveys at Shehong, Zhangjiagang, and Tongliang Production Bases, and conducted cause analysis and improvement for products or services with relatively low satisfaction.

Key Performance:

During the reporting period, the Company has faced 5 complaints against its products and services, with a customer complaint handling rate of **100%**; For three consecutive years, the Company has faced **0** litigation due to safety and health concerns of its products and services; For three consecutive years, the Company had maintained a core customer satisfaction rate exceeding **95%**.

Customer Privacy Data Protection

Tianqi Lithium strictly complies with laws and regulations such as the Personal Information Protection Law of the People’s Republic of China, identifies and controls the risk of customer privacy data leakage, and takes strict protective measures for customers’ personal information. In our publicly released Global Code of Business Conduct, we commit that the Company collects, uses, retains, and discloses personal information based on the needs of business activities and in accordance with the principles of fairness, transparency, and security, including personal information of employees, customers, suppliers, and other individuals involved in business activities. We use personal information under the principle of obtaining individual informed consent and ensure the implementation of effective protective measures such as encryption and masking. After the intended use is completed, the Company will strictly follow its internal information management system to ensure confidentiality and prevent information leakage.

Additionally, we effectively manage access permissions to customer privacy data, only allow authorized employees to access customer information, and record and monitor all access operations in detail so that they can be traced back in case of a privacy breach.

Responsible Marketing >>

The Company strictly follows laws and regulations including the Advertising Law of the People’s Republic of China and the Trademark Law of the People’s Republic of China. It has formulated internal regulations such as the Sales Management Standards to ensure standardized and compliant sales behavior, as well as truthful and accurate marketing and publicity information. The Company regularly conducts special training on responsible marketing for the sales team. It has established standards and prohibitions for marketing tactics, interpreted and promoted the compliant marketing system, strictly prohibiting exaggerated or false content.

During the reporting period, the Company focused on inspecting the authenticity, completeness, and standardization of product label contents, strictly followed the national Product Identification and Labeling Regulations and relevant industry standards, ensured that all product ingredients were clearly labeled as required (including execution standards, main contents, and batch numbers), and prominently displayed necessary safety warning information on the packaging. Furthermore, we have established a product packaging content review process. Relevant departments including the R&D Innovation Center, the Technical Department of bases, and the Public Relations Department have jointly inspected the packaging design to ensure the accuracy of technical terms and descriptions. In accordance with national laws, regulations, and industry standards, the Company has conducted compliance checks on packaging content to avoid exaggerated or misleading statements and engaged third-party qualification agencies for external audits to further enhance the credibility and transparency of product promotion information. In addition, we have clearly displayed the chemical composition of our products in the product labeling to ensure that customers can obtain accurate, comprehensive, and transparent product information and avoid potential impacts on the environment and human health during use.



R&D and Innovation

Guided by the industry’s technology development trends and adhering to the principle of always putting first the market demand, Tianqi Lithium strives to transform technological achievements into productive forces while actively overcoming various major technical hurdles. The Company is committed to promoting the efficient development and comprehensive utilization of global lithium resources through scientific research innovation and technological upgrading, and supporting the breakthroughs in green and sustainable mining as well as cutting-edge material technology. At the same time, we take technological innovation and resource advantages as our core competence and competitive edge, cooperate with various partners to carry out extensive exchanges and cooperation, and jointly promote the green transformation and high-quality development of the lithium industry.



R&D Innovation Management >>

Tianqi Lithium has established an R&D innovation management structure consisting of R&D, innovation incubation, and intellectual property management. Its responsibilities include: conduct daily management of R&D laboratories and platforms, and establish and improve R&D management systems; implement the Company’s new product and technology R&D projects to provide R&D support for production technology; update and improve the existing intellectual property system, carry out patent application, patent maintenance, and patent protection; conduct research on industrial and technological development directions to provide support for the Company’s technological development; search for a good collaborative model for the Company’s strategy, R&D, and external cooperation, select application technology projects that are suitable for the Company’s development, integrate them in an orderly manner, and ensure compliance with project selection and development processes, so that scientific and technological achievements can better support the Company’s development. The Company attaches great importance to the feasibility study before project initiation, as well as process management and standardization after project initiation. It has formulated a series of procedure documents such as the R&D Project Management Procedure and implemented classified management strategies according to the nature of R&D projects, including exploratory experiment, production and operation support, pilot or expansion testing, external cooperation, and R&D support, comprehensively covering the lifecycle supervision and management of R&D projects from application, project initiation, progress management, change, achievement acceptance to closure. We regularly verify the adaptability and effectiveness of our systems and processes, and intensify system training to accelerate the implementation of various management requirements.

In terms of R&D laboratory management, the Company strictly follows the “6S¹” on-site management standard and has established the Comprehensive Laboratory Management System. Through a regular safety inspection mechanism, the Company systematically investigates and rectifies potential laboratory safety hazards. We integrate safety and environmental management throughout the entire laboratory operation process. In the process of accelerating the incubation and transformation of R&D achievements, we implement various safety protection measures, improve risk warning and emergency response mechanisms, and comprehensively ensure the safety and stability of production processes and experimental operations.

Main R&D Innovation Directions of Tianqi Lithium

Comprehensive utilization of mineral resources	New lithium extraction technologies
Focusing on the technical difficulties in green opening and comprehensive utilization of lithium resources in typical high-altitude and cold climates, tackle common key technical challenges in the development and utilization of typical high-cold and low-temperature lithium resources. The Company has explored a development path based on the principle of “reduce, reuse, and recycle” to solve the technical difficulties in comprehensive utilization of lithium slag resources, strengthened the full-process control technology route development idea of “reducing at the source, recycling during processing, and ensuring harmlessness at the end”, and contributed to “dual carbon economy”.	Facing the increasingly tight global supply of lithium resources, the team is committed to developing more efficient and environmentally friendly lithium extraction processes to reduce production costs and minimize negative environmental impacts. By improving traditional lithium extraction processes and developing new lithium extraction technologies, in combination with advanced separation technology and materials science, the team aims to enhance extraction efficiency and reduce environmental impact
Next-generation battery new materials	Battery recycling and resource recovery
Develop and optimize new materials for next-generation lithium-ion batteries with high energy density, high power density, long cycle life, and high safety to meet the needs of electric vertical takeoff and landing (eVTOL), humanoid robots, new energy vehicles, and large-scale energy storage systems	Develop comprehensive utilization technologies for traditional waste lithium-ion batteries to produce high-value battery-grade products; explore recycling and utilization methods for key materials in new batteries to facilitate sustainable resource development, minimize environmental impact, create new arenas for lithium resource supply, and embrace ESG principles

¹ 6S refers to six components: Sorting (SEIRI), Setting in order (SEITON), Sweeping (SEISO), Sanitizing (SEIKETSU), Sustaining (SHITSUKE), and security (SECURITY).

In 2024, the Company’s R&D Innovation Center focused on four major research directions, actively built a core R&D team, and introduced academic leaders to promote the establishment of the innovation research institute and make synchronous efforts in scientific and technological innovation and achievement transformation. Additionally, we are committed to integrating environmental and health standards into our R&D innovation processes to minimize the hazards posed by our products and their production to both the environment and human health. During the reporting period, the Company’s total R&D investment reached RMB **43,620,700**, and all R&D investments were recognized as clean technology R&D investments.

Major R&D Achievements of Tianqi Lithium in 2024

Construction of Tianqi Lithium Innovation Laboratory Research Institute Project
The Company has actively promoted the construction of the Tianqi Lithium Innovation Laboratory Research Institute Project in Tianfu New Area, Meishan City, aiming to establish an international platform for the R&D of basic materials in the lithium battery industry. The core R&D directions of the research institute cover next-generation new lithium battery materials (including solid electrolyte materials, anode and cathode materials), battery recycling technology, and direct lithium extraction (DLE) technology. Currently, the project is nearing completion and is expected to be officially put into use in early 2025.
Development of Lithium Sulfide Micropowder Products
Tianqi Lithium has successfully completed the industrialization preparation of lithium sulfide, the core raw material for the next-generation solid-state batteries, and continued to carry out product quality improvement and cost reduction technology optimization. The Company has successfully developed a new battery-grade lithium sulfide micropowder product, which has significantly improved uniformity and activity compared to the original high-purity lithium sulfide product. Meanwhile, the development of cyclic purification technology has significantly reduced the production cost of lithium sulfide.
Application Technology of Lithium Metal Materials
Tianqi Lithium has developed a complete set of innovative technical solutions for the application of lithium metal materials in the new-generation batteries, including material innovation and intelligent equipment engineering, achieving the production of ultra-thin lithium film samples below 10 microns, and achieving stable output through the roll-to-roll (R2R) process.
Comprehensive Utilization of Mineral Resources
Based on the high-value comprehensive utilization of lithium slag, Tianqi Lithium has further expanded the feasibility study of preparing high value-added products from lithium slag derivatives, and completed the preparation of lithium slag-based mineral rock wool, anhydrous gypsum/hemihydrate gypsum, and high modulus glass fiber samples.
Sichuan Provincial Key Laboratory of Lithium Resources and Materials Conducted Industry-University-Research Cooperation
Tianqi Lithium’s “Sichuan Provincial Key Laboratory of Lithium Resources and Materials” has closely cooperated with universities including Lanzhou University, Beijing Institute of Technology, and University of Electronic Science and Technology of China to add 10 research topics around the Company’s four major research directions, aiming to promote technological progress and sustainable development in the lithium battery industry through the combination of expertise and resources from industry, university, and research.
A Number of Innovative Products and Cutting-edge Technologies were Unveiled at Domestic and International Lithium Battery Exhibitions
A number of Tianqi Lithium’s innovative products and cutting-edge technologies were first unveiled at international lithium energy exhibitions such as the 16th China International Battery Fair (CIBF 2024) and the Li-ion Battery Europe 2024, including high-purity lithium sulfide, ultra-thin lithium strips, lithium alloy strips, silicon aluminum micropowder, and tantalum and niobium concentrate, demonstrating the Company’s technical strength in the field of lithium battery material R&D and production, and winning good reputation and cooperation opportunities for the Company in the global market.

The Company strives to build a world-leading R&D team, providing professional talents with comprehensive support for technological innovation and development, actively guiding employees’ participation in innovative practices, and steadily enriching the Company’s intellectual property portfolio. To stimulate the innovative vitality of R&D personnel, the Company has improved and implemented a technological innovation incentive mechanism, giving special rewards for intellectual property achievements such as patent applications and academic paper publications with reference to the Intellectual Property Incentive Specification, effectively improving employees’ innovation initiative and practical ability, and forming a good technological innovation ecosystem.

Key Performance:

As of the end of the reporting period, the Company had **55*** R&D and innovation personnel;

During the reporting period, the Company invested a total of over RMB **4 million** in innovation incentives.

*The data covers R&D personnel and innovation team members.

The Third “Smart Tianqi, Forwarding in A New Direction” Tianqi Lithium Innovation Season was Officially Launched

In August 2024, Tianqi Lithium officially launched the Third Tianqi Lithium Innovation Season with the theme of “Smart Tianqi, Forwarding in A New Direction”. With “project incubation + tech achievement deployment” as the core, it widely solicited cutting-edge innovation projects in the lithium battery industry from around the world. In the field of technology, this innovation season covers multiple aspects such as new lithium-containing materials for next-generation solid-state batteries, solid-state battery technology, other lithium-containing materials, direct lithium extraction technology from salt lakes, high-value comprehensive utilization of lithium ore smelting slag, and new spodumene crystal transformation technology. And the process and its outcomes demonstrated how the company aims to comprehensively promote the deep integration of technological innovation and industrial upgrading, and jointly with partners around the world to promote the innovative development of the lithium battery industry.



Protection of Intellectual Property >>

Tianqi Lithium attaches great importance to the protection of intellectual property rights, and strictly abides by intellectual property laws and regulations, including the Trademark Law of the People’s Republic of China, the Copyright Law of the People’s Republic of China, and the Patent Law of the People’s Republic of China. In accordance with the Enterprise Intellectual Property Management (GB/T 29490-2013), it has established a complete and rigorous intellectual property management system covering the entire business chain of R&D, production, sales, procurement, and human resources. As of the end of the reporting period, the system had been audited and certified by a third-party organization.

An Intellectual Property Office has been set up under the R&D Innovation Center to be responsible for intellectual property management matters, clarifying the specific responsibilities and division of labor of each department in the intellectual property management structure, ensuring that all management work strictly complies with laws, regulations and specifications, and effectively supporting the Company in preventing and resolving potential intellectual property risks. Additionally, the Company is fully committed to creating standardized processes for the application and management of intellectual property rights such as patents, trademarks, and copyrights, vigorously promoting the application and protection of patents, ensuring that core scientific research and innovation achievements are fully guaranteed and reasonably applied, and promoting the continuous creation and efficient output of intellectual property achievements.

In order to build a corporate culture of respecting and safeguarding intellectual property rights, the Company regularly conducts professional training programs for employees in key positions such as R&D personnel and process equipment production personnel every year, covering topics such as intellectual property protection in the production process, judgment of novelty/creativity, writing of technical disclosure documents, and patent quality improvement workshops, so as to comprehensively enhance employees’ awareness of intellectual property protection and professional skills. In 2024, the Company conducted 5 training sessions on intellectual property rights, covering 140 employees.

Key Performance:

As of the end of the reporting period, the Company has obtained a total of **266** authorized patents, including **123** invention patents (including 6 foreign patents), **140** utility model patents, and **3** design patents.

Industry Cooperation and Progress >>

While focusing on independent R&D and innovation, Tianqi Lithium attaches equal attention to innovation talent development. The Company has established cooperative relationships with multiple universities, carried out diversified cooperation projects, promoted the deep industry-university-research integration, and actively promoted the growth and reserve of interdisciplinary compound talents. Additionally, the Company actively participates in industry cooperation and exchanges. By establishing lateral communication platforms and holding industry-university-research forums and exhibitions, it promotes dialogue and cooperation among different industries, and drives economic development and technological innovation.

Tianqi Lithium Participated in the Preparation of ISO International Standards

In 2024, Tianqi Lithium participated in multiple working groups under ISO/TC 309 of the International Organization for Standardization (ISO), including ISO/TC 309/WG 1, ISO/TC 309/WG 6, ISO/TC 309/WG 9, and ISO/TC 309/WG 11, and was deeply involved in the development of four international standards:

ISO 37011 Purpose Driven Organizations – Guidance (WG 1): focuses on organizations' purpose definition, decision-making mechanisms, behavioral principles and implementation strategies;

ISO 37014 Governance Maturity for Groups of Organizations – Guidance (WG 6): assesses the governance maturity of organizations and guides the enhancement of group governance level.

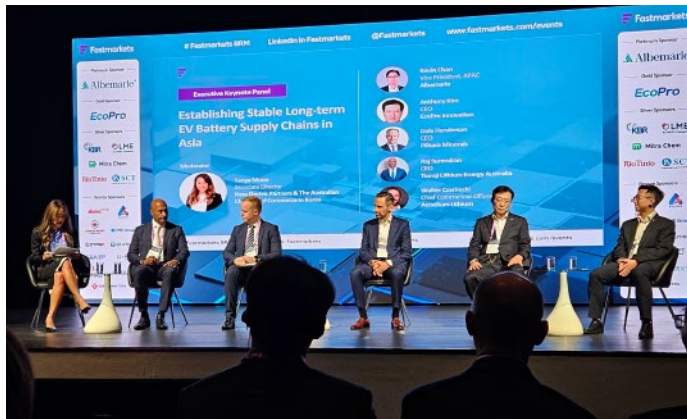
ISO 37009 Conflicts of Interest in Organizations – Guidance (WG 9): guides organizations in identifying, assessing, resolving, and monitoring conflicts of interest based on the principles of trust, integrity, transparency, and accountability;

ISO 37401 Diversity Management Systems - Requirements with Guidance for Use (WG 11): provides requirements and guidelines for organizations to establish and improve diversified management systems;

The above standards are both universal and forward-looking, applicable to various organizational scenarios, aiming to promote the improvement of global corporate governance capabilities and provide strategic support for the long-term sustainable development. By participating in the formulation of these international standards, Tianqi Lithium has further enhanced its professional influence in the field of global governance.

In November 2024, Tianqi Lithium co-organized the Opening Ceremony of ISO/TC 309 Plenary Session & Expert Seminar on Organizational Governance and Compliance.





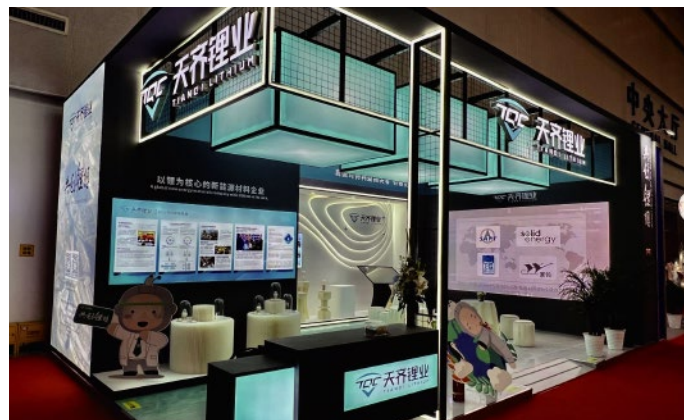
TLEA Participated in the Fastmarkets Asian Battery Raw Materials Conference

At the 2024 Fastmarkets Asian Battery Raw Materials Conference, Raj Surendran, CEO of Tianqi Lithium TLEA, discussed with lithium industry experts the necessary conditions for establishing a stable and long-term battery supply chain in Asia.



Tianqi Lithium Participated in the International Lithium Battery New Energy Industry Conference & Chengdu-Chongqing Industrial Chain and Supply Chain Matchmaking Event

In June 2024, the International Lithium Battery New Energy Industry Conference & Chengdu-Chongqing Industrial Chain and Supply Chain Matchmaking Event was successfully held in Shehong, Suining. As an important participant in this conference, Tianqi Lithium showcased its key material lithium sulfide product for all-solid-state batteries through product launch and thematic presentation.



Tianqi Lithium Debuted New Products at CIBF 2024

In April 2024, the China International Battery Fair (CIBF) kicked off in Chongqing. Tianqi Lithium debuted its low-carbon products at the fair and was invited to participate in the Battery Passport and Sustainable Development Technology Seminar.



Latin American Research Experts and Scholars Visited Tianqi Lithium for Tour and Discussion

In July 2024, Tianqi Lithium received Latin American research experts and scholars from the Chinese Academy of Social Sciences, the China Institute of International Studies, and several domestic universities.



Working Conference of the Academic Committee of Sichuan Provincial Key Laboratory of Lithium Resources and Materials was Held at Tianqi Lithium

In September 2024, the annual working conference of the Academic Committee of Sichuan Provincial Key Laboratory of Lithium Resources and Materials was held at Tianqi Lithium.



Tianqi Lithium Co-organized the First China International Lithium Conference

In November 2024, the First China International Lithium Conference, hosted by the China Nonferrous Metals Industry Association, was successfully held in Chengdu. Tianqi Lithium attended the conference as a specially invited co-organizer.



Tianqi Lithium Debuts at Li-ion Battery Europe 2024

In October 2024, Tianqi Lithium debuted at Li-ion Battery Europe 2024, showcasing innovative achievements in key raw materials for next-generation batteries. The Company engaged with attendees to discuss and exchange insights on hot topics such as lithium battery recycling technology and legislation, new-generation battery technology innovation, and sustainable development of the lithium battery industry in the context of global energy transition.

Caption: HA, Frank Chun Shing, Director and President of Tianqi Lithium, Delivered a Keynote Speech at Li-ion Battery Europe 2024



The Delegation from the Australia and New Zealand School of Government Visited Tianqi Lithium

In November 2024, Caron Beaton-Wells, Dean of the Australia and New Zealand School of Government (ANZSOG), and her team visited Tianqi Lithium.

Responsible Supply Chain

Tianqi Lithium is committed to establishing a green, safe, and responsible supply chain, building a thorough procurement management system, striving to enhance suppliers' awareness of clean production, safety and environmental protection, labor human rights, and responsible minerals, and continuously reducing the overall environmental and social risks of the supply chain.



Supply Chain Management >>

Supply Chain Management Systems

The Company has constructed a management system consisting of seven aspects: responsible mineral supply chain, supplier management, procurement management, outsourced processing management, bidding management, project procurement management, and procurement emergency management. To improve the standards and requirements for suppliers to fulfill their responsibilities, the Company has also formulated and implemented a series of supplier management systems and standardized processes such as Supplier Management Standards, Procurement Management Specifications, Supplier Admission Procedures, Supplier Annual Evaluation Procedures, and Downgrading or Elimination Process for Non-Performing Suppliers.

On the basis of localized procurement, the Company actively promotes the diversity management of supply chain to enhance flexibility and risk resilience. We ensure that each single raw and auxiliary material is purchased from at least two suppliers to avoid over-reliance on a single supplier.

Key Performance:

During the reporting period, the Company focused on improving the level of supplier management and established and completed the following supplier management goals:

- **6** newly developed suppliers of raw and auxiliary materials, and **5** MRO (non-productive) suppliers;
- In the supplier admission stage, the percentage of suppliers audited by the Company using environmental standards was **100%**;
- In the supplier admission stage, the percentage of suppliers audited by the Company using social standards was **100%**;
- The daily supplier tracking and monitoring rate reached **100%**;
- In the supplier admission stage, the on-site audit rate of strategic suppliers reached **90%**.

Supplier Distribution

The Company is committed to conducting localized and diversified procurement activities around the world. We have established cooperative relationships with suppliers from numerous regions both domestically and internationally, building a robust and flexible supply chain system. When making procurement decisions, we strictly comply with the relevant laws and regulations of the operational sites, carefully consider regional stability and security, and adhere to the principle of nearby procurement. On the basis of ensuring the compliance and security of the supply chain, we contribute to local economic development.

In 2024, the supplier distribution of Tianqi Lithium’ s operational sites in China and overseas is shown in the following table:

Supplier Distribution of Tianqi Lithium’ s Operational Sites



Supplier Collaborative Development

The Company attaches great importance to supply chain capacity building and is committed to empowering supplier partners through systematic training and support. The Company has launched a supplier management system (SRM) to achieve information sharing and business process collaboration with suppliers, break down barriers to procurement and supply cooperation, and build a new type of procurement and supply relationship with high efficiency and mutual trust. Additionally, the Company provides SRM system operation training for internal procurement personnel and suppliers to ensure that relevant personnel are familiar with the Company’ s system requirements and system operation procedures, with a training coverage rate of **100%**.

On the other hand, the Company leverages its annual supplier audit plan and collaborates with relevant departments such as Technical Department to provide suppliers with improvement recommendations on quality management, environmental management, occupational health and safety from the perspectives of management system and practical implementation, jointly explore sustainable development optimization routes, and help suppliers enhance their comprehensive management capabilities.



Supply Chain Risk Management >>

Supplier Screening and Tracking Evaluation

In the supplier screening and admission process, we use comprehensive standards including environmental and social standards to screen new suppliers. Besides the procurement costs, we take into account health and environmental factors, conduct qualification audits on their ISO 14001 environmental management system, OHSAS 18001 occupational health and safety management system and other equivalent management systems to encourage the procurement of products and services with a low impact on the environment, and continuously enhance the efficiency and standardization of the supplier introduction process. At the same time, we divide suppliers into strategic suppliers and regular suppliers and further subdivide them into materials and services suppliers. We adopt diversified and appropriate management measures for different categories of suppliers. Through methods such as supplier due diligence, anomaly monitoring, and on-site audits, we evaluate and track the ESG performance of suppliers and supervise their compliance operations.

We track and evaluate the performance of suppliers and collect Supplier Survey Feedback Form annually to comprehensively understand their performance in product quality, on-time delivery, environmental practices, occupational health and safety. Additionally, we conduct regular tracking and monitoring on the operating conditions, production capacity, management system certification, environmental protection and other violations of suppliers, to promptly identify potential risks and take response measures. Relying on the responsible mineral supply chain management system, the Company further strengthens the management and supervision of tier-2 suppliers (including mineral suppliers), regularly evaluates their environmental and social responsibility performance, jointly develops improvement plans, and continuously enhances the overall management level of the supply chain. Furthermore, the Company has launched a SRM system to centrally store basic information, qualification certification, quality assessment and other data of suppliers, conducted real-time monitoring, warning and mitigation of supplier risks, and improved the digital upgrade of supply chain risk management.

At the same time, the Company provides suppliers with grievance mechanisms, ensuring that suppliers can promptly provide feedback when they have objections to the assessment results or cooperation process. We will investigate and provide reasonable responses within the specified time.

Supplier Audit

In the supplier audit process, the Company develops an annual supplier audit plan, conducts on-site audits for strategic and regular suppliers, and incorporates sustainable development requirements such as labor rights protection, environmental compliance, occupational health and safety into the scope of on-site audits. During the reporting period, we conducted on-site audits for a total of 20 strategic and regular suppliers, and the proportion of strategic supplier quality management system certification reached **100%**.

Supplier Assessment

In terms of supplier assessment, the Company continues to conduct annual assessments and reviews on suppliers' performances, including the environmental and social performances, in accordance with the Supplier Annual Assessment Plan. Based on the annual assessment results, we divide suppliers into three categories: A, B, and C, and implement targeted management strategies. For suppliers with an unqualified annual assessment grade and a comprehensive score of less than 70 points, the Company will first provide assistance and rectification recommendations, professional guidance, and necessary technical support to help them improve their management level; for suppliers who still fail to meet the requirements after assistance and rectification, the Company will eliminate them after approval.



Contractor Management >>

Tianqi Lithium implements a systematic management process of screening, admission and selection, pre-entry preparation, on-site management, and annual assessment for contractors to evaluate their performance in various aspects such as operation qualification, occupational health and safety, prohibition of child labor and forced labor, so as to ensure that they strictly comply with relevant laws and regulations, regulatory provisions, and applicable company standards during the cooperation process. For the occupational health and safety management of contractors, the Company has formulated management documents such as the Contractor EHS Management System, specifying that all occupational health and safety management systems of the Company are also applicable to contractors and their on-stie operation personnel.

All production bases have signed the Contractor EHS Agreement with contractors at a 100% rate, requiring contractors to develop EHS plans for construction projects in accordance with relevant management specifications, and continuously supervise and inspect the implementation of their EHS work. In case of any accident or potential Environment, Health and Safety hazard during the construction process, the contractor must immediately report to the Company and actively assist in subsequent investigation and handling.

Contractor EHS (Environment, Health and Safety) Management

Contractor screening stage	Contractor admission and selection stage
In the screening process of potential contractors, the Company considers EHS compliance management as one of the core evaluation contents.	When the Company signs a contract with a contractor, it simultaneously signs the Contractor EHS Agreement, and uniformly archives relevant EHS qualifications of the contractor, the Contractor EHS Agreement, and other documentation.
Contractor management stage	Annual contractor assessment
The Company continuously supervises the implementation of EHS measures by contractors, and ensures that contractors strictly implement the Company’ s and national EHS standards during operations through regular inspections, random checks, and special audits.	The EHS Department conducts an annual assessment of the EHS module for contractors, with a focus on evaluating their performance in environmental, health, and safety aspects. The assessment results will be incorporated into the overall evaluation of contractors by the Procurement Department as an important basis for their renewal, rating, and cooperation priority.

Contractor Safety Training

The Company maintains close communication with contractors through regular meetings and other forms and provides pre-entry safety training for contractors to ensure that all on-site operation personnel have the necessary safety knowledge and emergency response capabilities. In addition, each production base also urges contractors to strictly comply with relevant safety regulations, properly use personal protective equipment (PPE), and promptly identify and rectify potential safety hazards, thereby ensuring the safety and stability of the production site.

We require the logistics suppliers and the third-party warehouses to regularly organize emergency drills. Logistics suppliers strengthen the familiarity of their staff with emergency notification procedures, fire emergency response methods, and personal protective equipment (PPE) wearing through drills, enhancing their on-site emergency response and self-protection and self-rescue capabilities. Meanwhile, the third-party warehouses improve their emergency response capabilities through comprehensive emergency rescue drills, effectively ensuring the safety of workers and goods.

Key Performance:

During the reporting period, the number of contractors’ work-related fatalities was 0, and the number of contractors’ lost time injuries was 0 hour.

Responsible Mineral Procurement >>

The Company does not engage in the mining, trading, processing, or exporting of mineral resources in conflict-affected and high-risk areas. It fully respects the labor rights of mining workers, actively monitors potential environmental and social impacts, develops corresponding mitigation measures, and works closely with customers and suppliers to jointly build a sustainable mineral supply chain.

Following the Organisation for Economic Co-operation and Development (OECD) Guidelines for Multinational Enterprises on Responsible Business Conduct, the Company has established a Responsible Mineral Working Group, which is led by the Company’s Vice President of purchasing and consists of functional departments such as Procurement Department, Warehousing and Logistics Department, ESG and Sustainability Department, Technical Department, Operation Management Department, Financial Department and Human Resources Department. Through close cross-departmental collaboration, the working group fully evaluates suppliers’ performance in human rights, environmental and social responsibility. During the reporting period, the Company organized 5 professional training sessions, covering topics such as Business and Human Rights, Responsible Mineral Sourcing, Interpretation on EU Sustainability-related Regulations and International Standards including RBA. Training coverage for working group members reached 100%, with a total of 236 participations. These initiatives significantly enhanced the team’s expertise and knowledge on sustainable supply chain management, ensuring compliance with international standards and best practices.

Strictly following the relevant guidance documents such as the Organisation for Economic Co-operation and Development (OECD) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (Third Edition) and the China Chamber of Commerce of Metals, Minerals & Chemicals Importers & Exporters (CCCMC) the Chinese Due Diligence Guidelines for Responsible Mineral Supply Chains (Second Edition), we have developed and implemented internal management systems including the Responsible Mineral Supply Chain Management Manual, Responsible Mineral Supply Chain Due Diligence and Risk Identification and Control Procedures, and Code of Conduct for Responsible Mineral Suppliers. Additionally, we have released Tianqi Lithium Corporation Human Rights Policy Statement (at a glance), which is widely applicable to business partners (including suppliers, agents, or distributors) engaged in direct business relationships with Tianqi Lithium.



Responsible Procurement Risk Management Mechanism

Risk type	Responsible mineral procurement management policy	Risk management mechanism
Serious infringement associated with the extraction, transportation or trading of minerals	When conducting procurement or business activities in conflict-affected and high-risk areas, we will neither tolerate nor profit from, aid, assist, or facilitate any party in carrying out actions including but not limited to: >Any form of torture, or any cruel, inhuman or degrading treatment; >Any form of forced or compulsory labor; >The worst forms of child labor; >Other serious violations and abuses of human rights; >War crimes or other serious violations of international humanitarian law, or crimes against humanity or crimes of genocide.	If we have reasonable grounds to believe that an upstream supplier is procuring from or is associated with any party engaged in such serious infringement, we will immediately suspend or discontinue cooperation with the upstream supplier.
Occupational health and safety	When conducting procurement or production in high-risk areas, we will not profit from, assist, or facilitate any party that provides a life-threatening occupational health and safety environment for its direct and/or indirect employees and/or any personnel at its production sites, nor will we procure from or be associated with such party.	
Prohibition of child labor	When conducting procurement or business operations in high-risk areas, we will not employ, profit from, assist, or provide employment opportunities or facilitation to children below the minimum working age stipulated by local laws, nor will we engage in procurement or related transactions with them. If there are no relevant laws or regulations in the operational site, the Company also sets the minimum working age at 16 years old.	
Non-state armed groups	We will not tolerate any direct or indirect support provided to non-state armed groups through the mining, transportation, trade, processing, or exporting of minerals.	If we identify such risks to a certain extent, we will promptly develop, adopt, and implement a risk management plan with suppliers and stakeholders based on the specific position of the enterprise in the supply chain so that the risks can be restrained or mitigated. If the risk management plan is not effective after six months of implementation, we will suspend or discontinue cooperation with upstream suppliers.
Public or private security forces	We commit to eliminating any direct or indirect support to any of the following parties, including but not limited to: >Illegal control of mining areas, transportation routes, and upstream participants in the supply chain; >Illegal taxation, extortion, or mineral resources at mining area entrances, along routes leading to mining areas, or at mineral resource trading points; >Illegally tax or extort intermediaries, export companies, or international traders.	
Anti-bribery, anti-money laundering, and transparency	We commit to not engaging in bribery, not participating in fraudulent representations of the origin of minerals, effectively eliminating money laundering, and ensuring transparency in taxes, fees, and royalties paid to governments.	

The Company conducts an annual review of responsible mineral supply chain management to assess the environmental and social risks of mineral suppliers, ensure that lithium mining, business operations, and cargo transportation all comply with responsible procurement principles, and continuously improve the transparency and sustainability of the supply chain. Additionally, the Company conducts regular risk identification for CAHRAs (conflict-affected and high-risk areas), with a focus on assessing conflict, governance, and human rights risks in lithium mining origins, transportation routes, and production bases.

In 2024, the Company identified and assessed CAHRAs risks in the mineral supply chain with reference to the countries and regions included in the Dodd-Frank Act and the EU CAHRAs list, as well as the following resources. This year, no relevant risk was found in the identification and assessment of Tianqi Lithium’s mineral supply chain.

- Conflict risk: the Heidelberg Conflict Barometer;
- Governance risk: the Fragile States Index;
- Human rights risk: the UN Human Development Index.

During the reporting period, the Company gradually improved the construction of its supply chain traceability system, achieving full-process traceability of products from raw material procurement, production and manufacturing, warehousing and logistics to sales. We strictly require suppliers to provide detailed source information of mineral raw materials, including their place of origin and geographical location, transportation routes and methods, names and types of minerals, to ensure transparency and traceability from the source of minerals to the final product.



Integrity Procurement >>

The Company is committed to establishing an integrity and transparent supply chain. Sales contracts signed with customers include clauses on anti-commercial bribery, anti-money laundering, and anti-terrorist financing. Contracts signed with suppliers include clauses on integrity procurement commitments, and suppliers are required to understand and pledge compliance with the Global Code of Business Conduct of Tianqi Lithium.

During the reporting period, the Company continued to conduct procurement-related system training for internal procurement personnel, covering the latest procurement policies, processes, and regulatory requirements, to ensure that the Company’s procurement behavior complies with domestic and international standards as well as laws and regulations.

Key Performance:

During the reporting period, the signing rate for the Company’s Supplier Integrity Procurement Policy reached **100%**; and the signing rate for suppliers committing to comply with the Global Code of Business Conduct of Tianqi Lithium also reached **100%**.

Social Inclusion and Contributions

Tianqi Lithium follows the concept of “Changing the World with Lithium”, actively participates in public welfare and charity work, promotes the volunteer service culture of “Everyone Can Participate in Public Welfare Everywhere”, establishes a volunteer service guarantee system covering policy, organization, and funding, relies on the volunteer service platform covering global operational sites, makes use of its own resources and advantages to contribute to the communities around the project sites, and jointly builds a prosperous community.



Volunteer Services >>

The Company continues to focus on the three major volunteer service themes of "environment, education, and community". In accordance with the Tianqi Lithium Volunteer Service Manual, through the “Tianqi Global Public Welfare Platform” and special guarantee funds, the Company organizes and encourages employees to deeply participate in various local volunteer service programs to help the common sustainable development of enterprises and communities.

Key Performance:

During the reporting period, the Company's total investment in volunteer services amounted to RMB **718,100**;

The total hours of volunteering reached **1,374** hours;

A total of **257** employee volunteer participations were recorded.

Environmental Volunteer Service

“Water Map” is a volunteer program initiated by Tianqi Lithium in 2018 with the theme of protecting biodiversity. It aims to promote harmonious coexistence between humans and nature through natural science popularization activities. In June 2024, Chengdu Branch conducted biodiversity observation around Xinglong Lake in the form of parent-child volunteer service. Through the observation of plants and aquatic organisms in local communities, as well as the production of specimens and bottle planters, volunteers have gained a profound understanding of the materiality of biodiversity, helping to promote the widespread adoption of environmental protection concepts.



Caption: “Water Map” Volunteer Service of Chengdu Branch

In December, Tongliang Branch joined hands with volunteers from the Ecological Environment Bureau of Tongliang District, Chongqing to conduct public welfare mountain cleanup volunteer service. Besides, through activities such as visiting waste gas and sewage treatment facilities and engaging in interesting interactions on environmental knowledge, volunteers have implemented the environmental protection concepts with practical actions.



Caption: Public Welfare Bayue Mountain Cleanup Volunteer Service of Tongliang Branch



Educational Volunteer Service

“The Brightest Star” volunteer service aims to focus on children with special needs and special education teachers, and advocate the concept of integrating special education with typical education. In November 2024, volunteers from Shehong Branch visited Shehong Special Education School and conducted “Lithium Classroom” (special education edition) through interactive practices such as gesture dances and DIY sunflower baskets. The sunflower artworks jointly created by the children and volunteers were also sent to a charity auction in Australia for charity sale, encouraging children with special needs to strive for their own life paths while spreading care and hope.



Caption: “The Brightest Star” Volunteer Service of Shehong Branch



In September 2024, 60 volunteers from Zhangjiagang Branch and their relatives conducted the “Lithium Classroom” volunteer service at Shuangshan Island in Zhangjiagang. By exploring natural organisms and fully understanding the environmental conditions in surrounding communities, they have enhanced awareness of biodiversity conservation.



Caption: Biological Exploration Volunteer Service of Zhangjiagang Branch

Community Volunteer Service

In October 2024, the volunteer team of Tongliang Branch visited the Nursing Home in Dongcheng Street, Tongliang District to carry out the “Visiting the Elderly on Double Ninth Festival, Tianqi Spreading Warmth” caring condolence volunteer service; and collaborated with the Tongliang District Center for Disease Control and Prevention to guide the elderly in learning bone-health exercises, bringing warmth and care to the elderly in the community.



Caption: “Visiting the Elderly on Double Ninth Festival, Tianqi Spreading Warmth” Condolence Volunteer Service of Tongliang Branch

Public Welfare and Charity >>

Tianqi Lithium is well aware of its responsibility as a member of society and fully responds to social needs through practical actions. We extensively carry out diverse public welfare programs to provide practical and effective assistance and support to vulnerable groups in society and people in disaster areas.

Environmental Public Welfare and Charity

Tianqi Lithium Donated to the Sichuan Provincial Charity Federation to Support the Launching of “Life Plan”

During the reporting period, Tianqi Lithium and Chengdu Zero Carbon Collaborative Innovation Advancement Association jointly established a specialized branch - Ecological Environment Protection and Sustainable Development Professional Committee under the Sichuan Provincial Charity Federation, and launched the public welfare program “Life Plan” for biodiversity conservation. The program aims to develop an educational science popularization manual and curriculum system with a focus on protecting the environment and biodiversity in western Sichuan. Through practical volunteer services such as biodiversity surveys and ecological research, it seeks to supplement local communities and schools with science popularization resources and spread the concept of biodiversity conservation.



Educational Public Welfare and Charity

Tianqi Lithium Conducted “Smart Classroom” Education Donation Activity

In October 2024, the Shehong Production Base donated RMB 70,000 of education funds to Liushu Middle School in Shehong City for the purchase of “LED electronic screens” for multimedia classrooms. This donation has effectively improved the educational conditions at Liushu Middle School and made a caring contribution to narrowing the urban-rural education gap and promoting the sustainable development of local education.

Community Public Welfare and Charity

Tianqi Lithium Conducted Caring Donation Activity for Tongliang Xiaolin Primary School

In December 2024, a volunteer team from the Tongliang Production Base went to the local Xiaolin Primary School to conduct the “Lighting up Childhood, Changing the World with Lithium” caring donation activity, and specially sent condolences to 20 impoverished students, 25 outstanding “Tianqi Stars”, and 35 hardworking teachers, expressing their respect and gratitude. In addition to making donations, the volunteers went deep into the campus, visited the copper wire art exhibition hall, and collaborated with the children to create artwork, bringing a joyful and creative experience to the students of Xiaolin Primary School.



Relief Public Welfare and Charity

Tianqi Lithium Rushed to the Yajiang Mountain Fire and Overcame Difficulties with the People in the Disaster Area

In March 2024, a forest fire broke out in Yajiang County. Tianqi Lithium attached great importance to the safety of the people in the disaster area and urgently initiated disaster relief measures. Tianqi Shenghe donated RMB 800,000 to the local area to support the reconstruction of homes, industrial support, and infrastructure improvement of the affected areas and people, and help the affected people restore their production and living order.

Key Performance:

During the reporting period, the Company’s total public welfare donations reached RMB 2,650,800.

Cultural Exchanges >>

In the process of expanding global business and enhancing international influence, Tianqi Lithium actively integrates into local culture, respects local traditions, and takes it as its mission to promote cultural exchanges at home and abroad. The Company conveys the responsible concept of “Changing the World with Lithium” in local communities and strives to promote the integration of culture.

Talison Resource Base in Australia Funded the “Partnering for the Future” Program

The Talison Resource Base in Australia has provided a funding of AUD 2.254 million to the Bridgetown-Greenbushes Shire Government in Western Australia to jointly establish the “Partnering for the Future” Program. In 2024, the program has prioritized the improvement of community living environment and supported the renovation and upgrading of local infrastructure. Simultaneously, advanced audio-visual equipment and interactive interpretation systems have been provided for the city hall, and solar panels and energy storage systems have been installed in municipal buildings to enhance the functionality and service level of local government facilities.



The Operation Team from Kwinana Production Base in Australia Visited Tianqi Lithium’s Headquarters for Cultural Exchange Activities

In June 2024, the General Manager of Operations at the Kwinana Production Base in Australia, led a team to Tianqi Lithium’s global headquarters for visit and exchange. They also conducted a three-week learning program at the Shehong and Anju Production Bases. With the theme of cultural integration, the two sides exchanged and shared experiences and practices related to corporate culture, and experienced a series of traditional Chinese cultural activities such as Hanfu, calligraphy, and sugar painting to promote cross-cultural integration and collaboration.



The Australian Kwinana Team Visited the Li Science Museum



The Australian Kwinana Team Exchanged Corporate Culture with the Headquarters



The Australian Kwinana Team Experienced Traditional Chinese Cultural Activities



The Australian Kwinana Team Experienced Traditional Chinese Cultural Activities

TLEA Organized Schoolchildren in Kwinana Area to Experience Theatrical Art

In March 2024, TLEA and Barking Gecko Theatre jointly launched the INSPIRE Kwinana program, providing 500 school kids in the Kwinana area with free tickets to theatrical performances hosted by the theatre. This program provided high-quality art education resources for children in the local community and enriched the cultural life of the Kwinana area.



TLEA Collaborated with the WA Cricket Foundation to Host the All-female Cricket Experience Camp

TLEA collaborated with the WA Cricket Foundation to host the All-female Cricket Experience Camp to enrich the cultural and sports life of the local community, and provide opportunities and platforms for young women in the community to participate in sports, helping them build confidence, develop leadership, and achieve self-growth through sports.



TLEA Launched iWOMEN Program to Provide Career Development Support and Resources for Local Women

As a long-time member and supporter of the Kwinana Industries Council (KIC), TLEA is committed to inspiring the next generation of industry professionals through practical actions. In 2024, TLEA and KIC jointly launched the iWOMEN program to provide career development support and diversified learning resources for 34 female students in the Kwinana community, enhance their professional skills and leadership capabilities, and contribute to cultivating future female leaders in the industry.



A Story of Responsibility:

Li Science Museum: Illuminating the Path of Knowledge, and Practicing Sustainable Development Responsibility

Li Science Museum is the first comprehensive science museum in the global lithium industry dedicated to lithium elements. Built by Tianqi Lithium with its rich industry experience, strong technical strength, and sincere industry sentiment, the Museum has become a key vehicle to advocate for and support the sustainable development of the industrial chain. It carries the core responsibilities of international exchange, youth science education, university cooperation, and volunteer empowerment.



Strengthening International Exchanges and Cooperation, and Deepening Consensus on Sustainable Development

In April 2024, 21 journalists from 19 Latin American countries visited the Li Science Museum, embarking on an exploration tour of lithium science and sustainable development. Tianqi Lithium and the Latin American press corps jointly reviewed the history of their friendly cooperation and emphasized their strong consensus on sustainable development. The Latin American press corps highly praised the Li Science Museum for its strong tech experience and interactive-friendliness, while rain-checking an invitation for a return visit to the Company, expressing their willingness to further deepen cooperation. This exchange helped not only to promote cultural and technological cooperation between China and Latin America but also to build a stronger bridge for the sustainable development of the global lithium industry.



Empowering Youth Science Education, and Inspiring Curiosity and Passion for Science

Li Science Museum is committed to inspiring young people's curiosity and passion for science through popular science education. In March and July 2024, young people from Chengdu and Chongqing visited the Li Science Museum respectively, embarking on an exploration tour of lithium. Through immersive film viewing, interactive installation experience, and public welfare practice of "Lithium Classroom", students delved into the origins, applications, and key role of lithium in the field of new energy. Through these activities, the abundant knowledge within the Li Science Museum not only broadens young people's scientific horizons but also sows the seeds of science in their minds and hearts, fostering the development of future talents for sustainable development.



Providing a Scientific Practice Platform, and Promoting Diversified Talent Exchanges in Colleges and Universities

In October 2024, domestic and international students from the College of Chemistry at Sichuan University visited the Li Science Museum together, embarking on an in-depth experience tour about science and culture. Tianqi's volunteers guided students to learn lithium science knowledge and the development of the new energy industry through easy-to-understand explanations and rich interactive experiences. This visit not only enhanced the students' understanding of lithium science but also promoted international exchanges and cultural interactions in the field of fundamental disciplines.



Supporting Public Welfare Operation of Science Museum, and Improving the Level of Community Volunteer Service

The Company has launched the Li Science Museum Volunteer Lecturer Training of Trainer (TOT) program, aiming to build a professional team of volunteer lecturers to continuously support the public welfare operation of the Li Science Museum. After theoretical learning, practical operation, and level evaluation, volunteers have systematically improved their knowledge in lithium science education, sustainable concept transmission, professional explanation skills, children protection, and volunteer ethics. A total of more than 30 professional volunteers from 17 departments of the Company are now on board, empowering community volunteer service forces and demonstrating Tianqi Lithium's social responsibility.



Since its opening, the Li Science Museum has welcomed a wide range of visitors from government agencies, colleges and universities, international customers, partners, friendly enterprises, and media from around the world. It has hosted a total of 304 visiting events, including 54 international visits, with a total of 4,105 visitors. Looking ahead, the Li Science Museum will continue to serve as a bridge through science, connecting broader communities and injecting greater vitality into sustainable social development.



Performance Indicators

Economic data

Indicators		Unit	2024	2023	2022
Production	Lithium concentrate production	Ton	1,410,453.70	1,522,296.86	1,348,616.46
	Lithium chemicals production ¹	Ton	65,335.13	48,480.77	47,262.58
	Lithium carbonate equivalent (LCE)	Ton	66,364.93	49,660.97	47,540.12
Revenue	Revenue	RMB'000	13,063,477.0	40,503,462.1	40,448,884.0
	Domestic revenue	RMB'000	11,900,626.5	34,339,583.1	33,892,133.4
	Foreign revenue	RMB'000	1,162,850.5	6,163,879.0	6,556,750.6
Asset	Total assets	RMB'000	68,677,872.0	73,228,464.4	70,846,492.1
Gross margin	Domestic gross profit margin	%	46.53	85.18	85.32
	Lithium concentrate gross margin	%	63.71	90.44	83.95
	Lithium chemical gross margin	%	35.21	73.85	85.85
Net cash flow	Net cash flows from operating activities	RMB'000	5,554,189.4	22,688,073.7	20,297,583.2

Environmental data ²

Indicators		Unit	2024	2023	2022
Exhaust gas	Total emissions of main exhaust gas	Ton	65.56	50.66	52.35
emissions	Sulfur oxides (SOx)	Ton	4.88	0.70	2.22
	Nitrogen oxides (NOx)	Ton	53.27	44.99	43.33
	Sulfuric acid mist	Ton	0.13	0.04	0.05
	Chlorine	Ton	0.09	0.07	0.17
	Particulate matter (PM)	Ton	7.20	4.87	6.58
Biochemical	Chemical oxygen demand (COD)	Ton	5.15	8.26	5.93
discharge indicators	Suspended solids (SS)	Ton	2.17	2.48	3.86
of wastewater	Ammonia nitrogen	Ton	0.36	0.29	0.32
	Total phosphorus	Ton	0.04	0.02	0.01
	Total nitrogen	Ton	1.62	1.68	1.46
Wastewater	Externally purchased water	Ton	312,847.05	/	/
discharge	Surface water ³	Ton	13,095.00	/	/
	Total wastewater discharge	Ton	325,942.05	353,934.63	390,910.95
GHG emissions	Direct GHG emissions (scope 1) ⁴	Ton of carbon dioxide equivalent	193,043.70	125,198.02	117,958.94
	Indirect GHG emissions (scope 2) (location-based) ⁵	Ton of carbon dioxide equivalent	184,115.02	146,460.74	142,606.09
	Indirect GHG emissions (scope 2) (market-based)	Ton of carbon dioxide equivalent	128,497.66	/	/
	Other indirect GHG emissions (scope 3)	Ton of carbon dioxide equivalent	535,991.04	/	/
	Total GHG emissions (scope 1+2) (market-based)	Ton of carbon dioxide equivalent	377,158.72	271,658.76	260,565.03
	Total GHG emissions (scope 1+2) (market-based)	Ton of carbon dioxide equivalent	321,541.36	/	/
	Intensity of total GHG emissions (scope 1+2) (market-based) ⁶	Ton of carbon dioxide equivalent / ton LCE	4.80	5.46	5.48

¹ The Kwinana Production Base is not included.

² The environmental data covers Shehong Production Base, Zhangjiagang Production Base, Tongliang Production Base, Anju Production Base, Yanting Production Base, and Chengdu Xinglong Lake office building. Due to differences in product category, production process, operations and emissions, some environmental data only cover part of the production bases.

³ Surface water: The water bodies discharged into surface water are only the later-stage rainwater, and there is no involvement of production wastewater during production and operation.

⁴ Direct GHG emissions were sourced from the combustion of natural gas, diesel, gasoline and liquefied petroleum gas, the use of liquid oxygen and carbon dioxide, the industrial process, etc.

⁵ Indirect GHG emissions were sourced from the use of purchased electricity and purchased steam.

⁶ The calculation of the GHG emission intensity is targeted at the Shehong Production Base, Tongliang Production Base, Zhangjiagang Production Base, and Anju Production Base.

Indicators		Unit	2024	2023	2022
Hazardous	Used mineral oil (machinery oil, lubricating oil, etc.)	Ton	39.98	25.41	20.21
wastes	Waste acid and alkali, waste alcohol and laboratory waste liquid	Ton	46.13	98.26	15.43
	Waste contaminated with chemical reagents	Ton	4.70	0.26	10.18
	Waste oil barrels	Ton	2.80	6.16	7.32
	Waste mercury lamps	Ton	0.10	0.08	N/A
	Waste paint	Ton	0.80	0.03	0.03
	Waste inks	Ton	0.01	0.02	0.03
	Waste lead batteries	Ton	1.17	0.00	0.4
	Residual liquid of MVR / Residual liquid of inorganic wastewater	Ton	1,651.30	/	/
	Other hazardous wastes	Ton	60.19	/	/
	Total disposed hazardous waste	Ton	1,797.72	130.21	53.61
	Total hazardous waste	Ton	1,807.19	130.21	53.61
	Intensity of total hazardous waste ¹	Ton/ton LCE	0.027	0.003	0.001
Non-hazardous	Domestic waste (food waste, office waste, etc.)	Ton	354.09	487.72	402.1
wastes	Lithium slag	Ton	664,885.39	470,845.21	480,010.00
	Iron scraps	Ton	843.68	626.54	519.71
	Calcium slag	Ton	14,885.93	16,263.37	15,129.22
	Other non-hazardous waste	Ton	2,339.79	959.88	1,117.25
	Recyclable non-hazardous waste	Ton	680,738.64	488,049.14	495,896.74
	Non-recyclable non-hazardous waste	Ton	2,216.15	645.86	879.44
	Total non-hazardous waste	Ton	683,308.88	489,182.72	497,178.28
	Intensity of non-hazardous waste ²	Ton/ton LCE	10.29	9.66	10.46

¹ The calculation of the total amount of hazardous waste per unit product is targeted at the Shehong Production Base, Tongliang Production Base, Zhangjiagang Production Base, and Anju Production Base.

² The calculation of the data for 2024 covers Shehong Production Base, Zhangjiagang Production Base, Tongliang Production Base, and Anju Production Base.

Indicators		Unit	2024	2023	2022
Energy	Purchased electricity	MWh	27,464.92	191,028.90	177,227.79
consumption	Percentage of grid electricity in purchased electricity	%	100.00	100.00	100.00
	Natural gas	MWh	733,511.90	557,560.05	517,749.89
	Purchased steam	MWh	96,348.66	101,925.38	104,918.65
	Gasoline	MWh	254.11	149.42	131.04
	Diesel	MWh	984.94	950.19	1,002.37
	Liquefied petroleum gas	MWh	2.47	0.96	2.34
	Direct energy consumption	MWh	734,753.42	558,660.62	518,885.04
	Indirect energy consumption	MWh	370,997.86	292,954.28	282,146.44
	Oxygen gas	m³	0.00	6.68	5.72
	Carbon dioxide gas	Ton	8,494.37	4,247.82	3649.48
	Ethyne	m³	327.90	839.50	963.49
	Comprehensive energy consumption ³	MWh	1,014,667.55	848,529.93	798,461.02
	Intensity of comprehensive energy consumption ⁴	MWh/ton LCE	15.12	16.63	16.80
Renewable	Renewable energy consumption	MWh	11,869.49	/	/
energy	Electricity generation from renewable energy	MWh	80.62	/	/
	Purchase quantity of renewable energy	MWh	11,788.88	/	/
	Percentage of renewable energy consumed	%	10.73	11.50	12.00
Water resource	Tap water withdrawal	Ton	835,164.13	325,730.00	310,483.00
	Surface water withdrawal	Ton	452,000.00	1,011,373.00	1,023,971.00
	Rainwater withdrawal	Ton	44,882.00	0.00	0.00
	Water withdrawal from other organizations ⁵	Ton	167,107.00	240,064.00	261,522.00
	Freshwater withdrawal	Ton	1,332,046.13	1,337,103.00	1,334,454.00
	Total water withdrawal	Ton	1,499,153.13	1,577,167.00	1,595,976.00
	Total water withdrawn in regions with high or extremely high baseline water stress ⁶	m³	0.00	0.00	0.00
	Total water consumed in regions with high or extremely high baseline water stress	m³	0.00	0.00	0.00
	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Number	0.00	0.00	0.00

³ The comprehensive energy consumption was calculated in accordance with the General Principles for Calculation of Comprehensive Consumption (GB/T 2589-2020) issued by the Standardization Administration of the People’ s Republic of China, while the conversion factor of purchased steam is referred to the General Principles for Calculation of Comprehensive Consumption (GB/T 2589-2008). The calculation was also referred to the Guidelines on Accounting Methods and Reporting of GHG Emissions of Enterprises in Other Industrial Sectors (Trial) issued by National Development and Reform Commission of the People’ s Republic of China.

⁴ The calculation of the comprehensive energy consumption per unit product is targeted at the Shehong Production Base, Tongliang Production Base, Zhangjiagang Production Base, and Anju Production Base.

⁵ Water withdrawal from other organizations refers to reclaimed water purchased from industrial parks.

⁶ The determination of regions with high/extremely high water pressures were based on the WWF water risk tool.

Indicators		Unit	2024	2023	2022
Water consumption for depletion	Water consumption for depletion	Ton	1,173,211.08	1,223,232.37	1,205,065.05
	Water consumption intensity ¹	Ton/ton LCE	17.46	23.08	25.35
Water recycle and reuse ²	Recycled water	Ton	57,100,165.00	33,604,308.00	21,337,670.40
	Reused water	Ton	13,200.00	1,714,780.00	N/A
	Total water use	Ton	58,546,433.13	35,346,716.00	22,933,646.40
	Percentage of recycled/reused water in total water consumption	%	97.55	95.56	93.04
Packaging materials	Plastics ³	Ton	2,307.74	1,498.61	1,178.87
	Paper ⁴	Ton	47.07	32.00	46.65
	Metal ⁵	Ton	513.44	523.29	229.68
	Total packaging material consumption	Ton	2,868.25	2,053.90	1,455.20
	Intensity of packaging material consumption ⁶	Ton/ton LCE	0.04	0.04	0.03
Circular utilization	Recycled non-hazardous waste	Ton	599,355.28	/	/

Social data

Indicators		Unit	2024	2023	2022
Number of employees ⁵	Total employees	Person	3,151	2,864	2,191
	Full-time employees	Person	3,151	2,864	2,191
	Part-time employees	Person	0	0	0
	Male employees	Person	2,313	2,106	1,612
	Female employees	Person	838	758	579
	Chinese employees	Person	1,887	1,772	1,390
	Employees in other countries	Person	1,264	1,092	801
	Employees aged 25 and below	Person	211	201	147
	Employees aged 26-35	Person	1,039	957	727
	Employees aged 36-45	Person	1,013	908	674
	Employees aged 46 and above	Person	888	798	643
	Production personnel	Person	1,526	1,360	1,136
	Technical personnel	Person	956	844	572
	Sales personnel	Person	28	25	29
	Financial personnel	Person	113	98	77
	Administrative personnel	Person	528	537	377
Employee turnover rate	Turnover rate of total employees	%	10.82	12.69	13.78
	Turnover rate of male employees	%	10.35	12.37	12.47
	Turnover rate of female employees	%	9.71	13.88	12.95
	Turnover rate of Chinese employees	%	9.61	9.20	10.79
	Turnover rate of employees in other countries	%	13.36	17.81	18.98
	Turnover rate of employees aged 25 and below	%	24.94	13.66	38.1
	Turnover rate of employees aged 26-35	%	9.59	13.70	15.63
	Turnover rate of employees aged 36-45	%	8.51	9.92	13.29
	Turnover rate of employees aged 46 and above	%	12.15	14.53	19.52
	Turnover rate of employees with less than 1 year of service (passed the probationary period)	%	19.74	17.34	12.47
	Turnover rate of employees with 1-3 years of service	%	9.24	13.59	11.44
	Turnover rate of employees with 3-5 years of service	%	6.86	10.22	14.66
	Turnover rate of employees with more than 5 years of service	%	5.68	5.16	7.56

¹ The calculation of the water consumption intensity is targeted at the Shehong Production Base, Zhangjiagang Production Base, Tongliang Production Base, and Anju Production Base.

² The calculation of datas about water recycle and reuse for 2024 covers Shehong Production Base, Zhangjiagang Production Base, Tongliang Production Base, and Anju Production Base.

³ Plastics include plastic trays, bags in ton, cover films, bottom films, stretch films, PE aluminum-plastics films, aluminum-plastic composite bags and other polyethylene packaging materials of various specifications.

⁴ Paper includes kraft paper packaging bags, self-adhesive stickers, valve pockets, cardboard and other paper packaging materials.

⁵ Metals include metal packaging materials such as iron drums and steel drums.

⁶ The calculation of packaging materials consumption intensity is targeted at the Shehong Production Base, Zhangjiagang Production Base, Tongliang Production Base, and Anju Production Base.

⁵ The statistical scope of the number of employees in 2023 and 2024 is consistent with that of the annual report of Tianqi Lithium. The statistical scope of data for employment in 2022 includes: headquarters, Shehong Production Base, Tongliang Production Base, Zhangjiagang Production Base, Anju Production Base,Tianqi Lithium Energy Australia Pty Ltd., Talison Lithium Pty Ltd., Tianqi Lithium Kwinana Pty Ltd., Inversiones TLC SpA (Chile), and Tianqi Grand Vision Energy Limited. The statistical scope in 2021 includes: headquarters, subsidiaries, and production plants, Tianqi Lithium Energy Australia Pty Ltd., Talison Lithium Pty Ltd., Tianqi Lithium Kwinana Pty Ltd.

Indicators		Unit	2024	2023	2022
Employee development and training ¹	Total number of trained employees	Person	2,132	1,892	1032
	Total person-times of trained employee	Person-times	34,224	23,621	14,822
	Percentage of employees trained	%	94.58	91.09	69.2
	Percentage of male employees trained	%	97.45	90.29	65.8
	Percentage of female employees trained	%	86.04	93.49	58.12
	Percentage of general employees trained	%	97.2	93.38	67.79
	Percentage of middle managers trained	%	73.28	79.81	31.82
	Percentage of senior managers trained	%	97.62	45.00	22.22
	Total training hours	Hour	95,797.49	62,989.50	74,940.10
	Average training hours per capita	Hour	44.27	30.33	50.25
	Average training hours of male employees	Hour	43.72	30.02	33.06
	Average training hours of female employees	Hour	38.86	31.25	29.2
	Average training hours of general employees	Hour	45.29	25.86	34.06
	Average training hours of middle managers	Hour	25.61	74.24	15.99
	Average training hours of senior managers	Hour	11.18	6.26	11.17
	Investment in training	RMB'000	17,741.7	13,566.6	6,606.8
Health and safety	Number of work-related fatalities	Person	0	0	0
	Percentage of work-related fatalities	%	0.00	0.00	0.00
	Lost time injury	Day	174	221.00	242.50
	Total safe production investment	RMB'000	118,908.3	100,351.5	32,158.3
	Total occupational health investment	RMB'000	37,835.3	33,349.9	35,960.8
	Number of major safety incidents	Incident	0	0	0
	Occupational disease incidence rate	%	0.00	0.00	0.00
	Fatality rate for direct employees	%	0.00	0.00	0.00
	Fatality rate for contract employees	%	0.00	0.00	0.00

Indicators		Unit	2024	2023	2022
Suppliers (serving China operations)	Domestic suppliers	Number	1,757	1,201	1,211
	Overseas suppliers	Number	87	44	75
	Strategic suppliers with quality management system certification	%	100	100	90
	Frequency of due diligence to strategic suppliers	Times/year	2	2	2
	Number of eliminated suppliers	Number	43	210	296
	Suppliers graded by levels	Number	713	721	625
	Class A suppliers	Number	0	3	1
	Class B suppliers	Number	505	550	474
	Class C suppliers	Number	199	162	148
	Unqualified suppliers	Number	9	6	2
Suppliers (serving Australia operations)	Domestic suppliers (Australia-based)	Number	556	/	/
	International suppliers (outside Australia)	Number	33	/	/
Products	Customer satisfaction rate	%	>95	>95	>95
responsibilities	Number of complaints about products and services	Number	5	4	9
	Number of lawsuits for alleged safety and health reasons for products and services	Number	0	0	0
	Overall product qualification rate ²	%	99.27	/	/
	Revenue from products designed for use-phase resource efficiency ³	RMB'000	12,352.5	8,437.8	12,472.0
Product R&D	Investment in R&D	RMB'000	43,620.7	29,885.5	26,703.0
	Annual investment in R&D of clean technologies	RMB'000	43,620.7	29,885.5	26,703.0
Intellectual property rights	Cumulative authorized overseas invention patents	Item	6	5	5
	Cumulative authorized domestic invention patents	Item	117	104	86
	Cumulative design patents	Item	3	3	3
	Cumulative utility patents	Item	140	117	75
Community	Total number of person-times of volunteer activities	Person-times	257	334	229
investment	Total number of volunteer service hours	Hour	1,374.00	1,528.00	1,220.00
	Investment in volunteer service	RMB'000	718.1	689.4	512.3
	Investment in public welfare donations	RMB'000	2,650.8	3,118.4	/
	Investment in environmental protection programs	RMB'000	774.0	55.5	319.5
	Investment in education programs	RMB'000	151.0	2,148.9	258.6
	Investment in community programs	RMB'000	2,443.9	1,603.4	11,399.7

¹ The statistical scope of employee development and training data for this year includes: the headquarters, Shehong Production Base, Tongliang Production Base, Zhangjiagang Production Base, Yanting Production Base, Chengdu Tianqi Lithium Co., Ltd., Tianqi Xinlong Science & Technology (Chengdu) Co., Ltd., Tianqi Lithium New Energy Materials (Suzhou) Co., Ltd., Tianqi Lithium New Energy Technology Research (Meishan) Co., Ltd., Tianqi Lithium Hong Kong Co., Ltd. (TGVE), Inversiones TLC SpA, Tianqi Lithium Kwinana Co., Ltd., and Tianqi Lithium Energy Australia Pty Ltd. The statistical data for funds allocated for training also includes Windfield Holdings Pty Ltd., while the remainder of the statistical scope remains unchanged.

² Based on the optimization of internal control indicators, the comprehensive product pass rate has been revised to the overall product pass rate. This indicator reflects the overall pass rate of all products and is calculated by considering the quota allocation for different product specifications on specific production lines, as well as the difference between planned production quantities and actual production data.

³ The statistical scope includes revenue generated from the Lithium-modified Aluminosilicate Powder product.

Independent Verification Statement

Independent Verification Statement



Verification Statement: EIV2 131784 0001 Rev. 00

To the management and stakeholders of Tianqi Lithium,

TÜV SÜD Certification and Testing (China) Co., Ltd. (hereinafter referred to as "TÜV SÜD") has been engaged by Tianqi Lithium Corporation (hereinafter referred to as "Tianqi Lithium" or "the Company") to perform an independent third-party verification on Tianqi Lithium Corporation 2024 Sustainability Report (hereinafter referred to as "the Report"). During this verification, TÜV SÜD's verification team strictly abided by the contract signed with Tianqi Lithium and provided verification regarding the Report in accordance with the provisions agreed by both parties and within the authorized scope stipulated in the contract.

This Independent Verification Statement is based on the data and information collected by Tianqi Lithium and provided to TÜV SÜD. The scope of verification is limited to the given information. Tianqi Lithium shall be held accountable for authenticity and completeness of the provided data and information (contains assumptions, projections, and/or historical facts).

Scope of Verification

Time frame of this verification:

The Report contains the data disclosed by Tianqi Lithium during the reporting period from Jan 1st, 2024 to Dec 31st, 2024, including governance, environmental and social information and data, methods for management of material issues, actions/measures and the Company's sustainability performance during the reporting period.

Physical boundary of this verification:

The on-site verification sampling took place at below listed location:

No. 166, Hongliang West 1st Street, Tianfu New Area, Chengdu, Sichuan, China

Scope of data and information for the verification:

The scope of verification is limited to the data and information of Tianqi Lithium and all companies under its operational control covered by the Report.

Key metrics: GHG (Scope 1, Scope 2 and Scope 3), energy consumption, water resource, wastewater, emission, waste, number and geographic location of suppliers etc.

The following information and data are beyond the scope of this verification:

Any information and contents beyond the reporting period of this Report; and

The data and information directly provided by Tianqi Lithium's suppliers, partners and other third parties; and

The financial data and information disclosed in this Report that have been audited by an independent third party are not verified again herein.

Limitations

The verification process is conducted in the above scope and places. Sampling and verification are adopted for the data and information in the Report by TÜV SÜD, and only the stakeholders within the Company are interviewed; and

The Company's standpoint, opinions, forward-looking statements and predictive information as well as the historical data and information before Jan 1st, 2024 are beyond the scope of this verification.

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TÜV SÜD's verification conclusions are based on the analysis of the data and information collected by TÜV SÜD and may not identify all problems and conditions, nor constitute a guarantee of the credibility or status of the subject of verification.

Basis for the Verification

This verification process was conducted by TÜV SÜD's expert team with extensive experience in the governance, environmental, social and other relevant areas and drew the conclusions thereof. The verification conforms to the following standards:

International Standard on Assurance Engagements ISAE 3000 (Revised), Assurance Engagements Other than Audits or Reviews of Historical Financial Information (ISAE3000Revised), Limited Assurance

Sustainability report verification programme operation rule (CCB_EIV_GR_002E Rev02)

In order to perform adequate verification in accordance with the contract and provide reasonable verification for the conclusions, the verification team conducted the following activities:

Preliminary investigation of the relevant information before the verification;

Confirmation of the presence of the topics with high level of materiality and performance in the Report;

On-site review of all supporting documents, data and other information provided by Tianqi Lithium; tracing and verification of key performance information;

Special interview with the representative of Tianqi Lithium's management; interviews with the employees related to collection, compilation and reporting of the disclosed information; and

Other procedures deemed necessary by the verification team.

Verification Conclusions

According to the verification, we believe that the data and information presented in Tianqi Lithium's report are objective, factual and reliable, without systematic problems, and can be used by stakeholders.

At the same time, we believe that Tianqi Lithium's report is also aligned with following principles:

Inclusivity	Tianqi Lithium has identified the internal and external stakeholders such as government and industry regulators, investors, customers, suppliers, employees, communities, industry peers, media and the general public etc., and established a stakeholder communication mechanism to collect the demands of stakeholders on a regular basis.
Materiality	Tianqi Lithium has established the prioritization process of material topics determination, identified and assessed the priority of the sustainability topics which are highly related to the industry, the Company disclosed the strategy, management approach as well as sustainability performance in corporate operation, therefore the Report's adherence to materiality principle is guaranteed.
Responsiveness	Tianqi Lithium has disclosed the management approach and performance of high material topics that stakeholders concern, such as corporate governance, compliance & risk management, product responsibility, responsible supply chains, occupational health & safety, human rights commitments, as well as materials, solid waste and tailings management etc.,

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	and has established a communication mechanism, to fully respond to the demands and expectations of stakeholders.
Impact	Tianqi Lithium has established an ESG & Sustainable Development Committee to enhance the Company's efforts in the areas of environmental, social responsibility and corporate governance. The Company has assessed the relationship between its own business and the economy, the environment and society and disclosed specific impacts.

Recommendations on Continuous Improvement

- The verification team has been on site to communicate the improvement recommendations directly to the management of Tianqi Lithium.

Statement on Independence and Verification Capability

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specializes in testing, certification, auditing and advisory services. Since 1866, the company has remained committed to its purpose of enabling progress by protecting people, the environment and assets from technology-related risks. Today, TÜV SÜD is present in over 1,000 locations worldwide with its headquarters in Munich, Germany. Through expert teams represented by more than 26,000 employees, it adds value to customers and partners by enabling market access and managing risks. By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.

TÜV SÜD Certification and Testing (China) Co., Ltd. is one of TÜV SÜD's global branches and has an expert team whose members have professional background and rich industrial experiences.

TÜV SÜD and Tianqi Lithium are two entities independent of each other and both TÜV SÜD and Tianqi Lithium and their branches or stakeholders have no conflict of interest. No member of the verification team has business relationship with the Company. The verification is completely neutral. All the data and information in the Report are provided by Tianqi Lithium. TÜV SÜD has not been involved in preparation and drafting of the Report, except for the verification itself and issuance of the verification statement.

Signature:

On Behalf of TÜV SÜD Certification and Testing (China) Co., Ltd.

Zhu Wenjun
TÜV SÜD Sustainability Authorized Signatory Officer
April 16th, 2025
Shanghai, China

Note: In case of any inconsistency or discrepancy, the simplified Chinese version "Independent Verification Statement CN" of this verification statement shall prevail, while the Traditional Chinese and English translations is used for reference only.

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Index of contents of the Environmental, Social and Governance Reporting Code of the Hong Kong Stock Exchange

Mandatory Disclosure Requirements under the Environmental, Social and Governance Reporting Code of the Hong Kong Stock Exchange

Subject areas, aspects, general disclosure and key performance indicators (KPIs)			Disclosure location or remarks
Governance structure	A statement from the board containing the following elements: (i) a disclosure of the board's oversight of ESG issues; (ii) the board's ESG management approach and strategy, including the process used to evaluate, prioritise and manage material ESG-related issues (including risks to the issuer's businesses); and (iii) how the board reviews progress made against ESG-related goals and targets with an explanation of how they relate to the issuer's businesses.		Communication with Stakeholders and Materiality Issues Assessment Sustainable development governance risk management and internal control
Reporting principles	A description of, or an explanation on, the application of the following reporting principles in the preparation of the ESG report:	Materiality: (i) the process to identify and the criteria for the selection of material ESG factors; and (ii) if a stakeholder engagement is conducted, a description of significant stakeholders identified, and the process and results of the issuer's stakeholder engagement.	Basis of preparation
		Quantitative: Information on the standards, methodologies, assumptions and/or calculation tools used, and source of conversion factors used, for the reporting of emissions/energy consumption (where applicable) should be disclosed.	
		Consistency: The issuer should disclose in the ESG report any changes to the methods or KPIs used, or any other relevant factors affecting a meaningful comparison.	
Scope of reporting	A narrative explaining the reporting boundaries of the ESG report and describing the process used to identify which entities or operations are included in the ESG report. If there is a change in the scope, the issuer should explain the difference and reason for the change.		Scope of reporting dates Scope of reporting entities

"Explanation for non-compliance" provision in the Environmental, Social and Governance Reporting Code of the Hong Kong Stock Exchange

A Environment

Subject areas, aspects, general disclosure and key performance indicators (KPIs)			Disclosure location or remarks
A1 Emissions	General disclosure	Information on the following, relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non- hazardous waste: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer.	Natural resource management Energy and carbon management
	A1.1	The types of emissions and respective emissions data.	Natural resource management Performance summary
	A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Energy and carbon management Performance summary
	A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	Natural resource management Performance summary
	A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Natural resource management Performance summary
	A1.5	Description of emission target (s) set and steps taken to achieve them.	Natural resource management
A2 Use of resources	A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target (s) set and steps taken to achieve them.	Natural resource management
	General disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	Energy and carbon management Natural resource management Circular economy practice
	A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in 1000s) and intensity (e.g. per unit of production volume, per facility).	Energy and carbon management Performance summary
	A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Natural resource management Performance summary
	A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Energy and carbon management
	A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Natural resource management
A3 The environment and natural resources	A2.5	Total packaging material used for finished products (in tonnes), and, if applicable, with reference to per unit produced.	Performance summary
	General disclosure	Policies on minimizing the issuer's significant impact on the environment and natural resources.	Natural resource management Circular economy practice
A4 Climate change	A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Natural resource management Circular economy practice
	General disclosure	Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.	Climate change management
	A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Climate change management Energy and carbon management

B. Social

Subject areas, aspects, general disclosure and key performance indicators (KPIs)			Disclosure location or remarks
Employment and labour regulations			
B1 Employment	General disclosure	Information on the following, relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer.	Diversity, equality and inclusion Protection of employee rights and interests
	B1.1	Total workforce by gender, employment type (for example, full-or part-time), age group and geographical region.	Performance summary
	B1.2	Employee turnover rate by gender, age group and geographical region.	Performance summary
B2 Health and safet	General disclosure	Information on the following, relating to providing a safe working environment and protecting employees from occupational hazards: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer.	Workforce health and safety
	B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Performance summary
	B2.2	Lost days due to work injury.	Performance summary
	B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Workforce health and safety
B3 Development and training	General disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Employee value achievement
	B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Performance summary
	B3.2	Average training hours completed per employee by gender and employee category.	Performance summary
B4 Labor standards	General disclosure	Information on the following, relating to preventing child and forced labor: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer.	Diversity, equality and inclusion
	B4.1	Description of measures to review employment practices to avoid child and forced labor.	Diversity, equality and inclusion
	B4.2	Description of steps taken to eliminate such practices when discovered.	Diversity, equality and inclusion

Subject areas, aspects, general disclosure and key performance indicators (KPIs)			Disclosure location or remarks
Operation management			
B5 Supply chain management	General disclosure	Policies on managing environmental and social risks of the supply chain.	Responsible supply chain
	B5.1	Number of suppliers by geographical region.	Responsible supply chain
	B5.2	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Responsible supply chain
	B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Responsible supply chain
B6 Product responsibility	B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Responsible supply chain
	General disclosure	Information on the following, relating to health and safety, advertising, labeling and privacy matters relating to products and services provided and methods of redress. (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer.	Product responsibility assurance
	B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Product responsibility assurance
	B6.2	Number of products and service related complaints received and how they are dealt with.	Product responsibility assurance
	B6.3	Description of practices relating to observing and protecting intellectual property rights.	Empowerment through R&D and innovation
	B6.4	Description of quality assurance process and recall procedures.	Product responsibility assurance
	B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Construction and safeguards of information systems
	General disclosure	Information on the following, relating to bribery, extortion, fraud and money laundering: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer.	Business ethics and transparency
	B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Business ethics and transparency
	B7.2	Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored.	Business ethics and transparency
Community	B7.3	Description of anti-corruption training provided to directors and staff.	Tianqi Integrity" Publicity Activities Fostering a Culture of Integrity Deeply Rooted Among Employees
	B8 Community investment	General disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its business activities take into consideration the communities' interests.
	B8.1	Focus areas of contribution (e.g. education, environmental concerns, labor needs, health, culture, sport).	Social inclusion and contribution
	B8.2	The resources allocated within the focused domain (such as money or time).	Social inclusion and contribution Performance summary

Part D: Climate-related disclosures

		Disclosure location or remarks
Dimension: Governance		
19	(a) The governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of climate related risks and opportunities. Specifically, the issuer shall identify that body(s) or individual(s) and disclose information about: (i) how the body(s) or individual(s) determines whether appropriate skills and competencies are available or will be developed to oversee strategies designed to respond to climate-related risks and opportunities; (ii) how and how often the body(s) or individual(s) is informed about climate related risks and opportunities; (iii) how the body(s) or individual(s) takes into account climate-related risks and opportunities when overseeing the issuer's strategy, its decisions on major transactions, and its risk management processes and related policies, including whether the body(s) or individual(s) has considered trade-offs associated with those risks and opportunities; (iv) how the body(s) or individual(s) oversees the setting of, and monitors progress towards, targets related to climate-related risks and opportunities, including whether and how related performance metrics are included in remuneration policies; and (b) Management's role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities, including information about: (i) whether the role is delegated to a specific management-level position or management-level committee and how oversight is exercised over that position or committee; and (ii) whether management uses controls and procedures to support the oversight of climate-related risks and opportunities and, if so, how these controls and procedures are integrated with other internal functions.	Sustainable development governance Climate change management (climate governance)
Dimension: Strategy		
Climate-related risks and opportunities		
20	An issuer shall disclose information to enable an understanding of climate-related risks and opportunities that could reasonably be expected to affect the issuer's cash flows, its access to finance or cost of capital over the short, medium or long term. Specifically, the issuer shall: (a) describe climate-related risks and opportunities that could reasonably be expected to affect the issuer's cash flows, its access to finance or cost of capital over the short, medium or long term; (b) explain, for each climate-related risk the issuer has identified, whether the issuer considers the risk to be a climate-related physical risk or climate-related transition risk; (c) specify, for each climate-related risk and opportunity the issuer has identified, over which time horizons – short, medium or long term – the effects of each climate-related risk and opportunity could reasonably be expected to occur; and (d) explain how the issuer defines 'short term', 'medium term' and 'long term' and how these definitions are linked to the planning horizons used by the issuer for strategic decision-making.	Climate change management (Physical risk identification and response, transformational risk identification and response)
Business model and value chain		
21	An issuer shall disclose information that enables an understanding of the current and anticipated effects of climate-related risks and opportunities on the issuer's business model and value chain. Specifically, the issuer shall disclose: (a) a description of the current and anticipated effects of climate-related risks and opportunities on the issuer's business model and value chain; and (b) a description of where in the issuer's business model and value chain climate related risks and opportunities are concentrated (for example, geographical areas, facilities and types of assets).	Climate change management (Physical risk identification and response, transformational risk identification and response) Energy and carbon management Circular economy practice Responsible supply chain

		Disclosure location or remarks
Strategy and decision-making		
22	An issuer shall disclose information that enables an understanding of the effects of climate-related risks and opportunities on its strategy and decision-making. Specifically, the issuer shall disclose: (a) information about how the issuer has responded to, and plans to respond to, climate-related risks and opportunities in its strategy and decision-making, including how the issuer plans to achieve any climate-related targets it has set and any targets it is required to meet by law or regulation. Specifically, the issuer shall disclose information about: (i) current and anticipated changes to the issuer's business model, including its resource allocation, to address climate-related risks and opportunities; (ii) current and anticipated adaptation and mitigation efforts (whether direct or indirect); (iii) any climate-related transition plan the issuer has (including information about key assumptions used in developing its transition plan, and dependencies on which the issuer's transition plan relies), or an appropriate negative statement where the issuer does not have a climate-related transition plan; and (iv) how the issuer plans to achieve any climate-related targets (including any greenhouse gas emissions targets (if any)); and (b) information about how the issuer is resourcing, and plans to resource, the activities disclosed in accordance with paragraph 22(a).	Sustainable development governance Climate change management (climate governance)
23	An issuer shall disclose information about the progress of plans disclosed in previous reporting periods in accordance with paragraph 22(a).	Climate change management (climate metrics and targets) Energy and carbon management
Financial position, financial performance and cash flows		
24	Current financial effect An issuer shall disclose qualitative and quantitative information about: (a) how climate-related risks and opportunities have affected its financial position, financial performance and cash flows for the reporting period; and (b) the climate-related risks and opportunities identified in paragraph 24(a) for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements.	Climate change management (Physical risk identification and response, transformational risk identification and response)
25	Anticipated financial effect An issuer shall disclose qualitative and quantitative information about: (a) how the issuer expects its financial position to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities, taking into consideration: (i) its investment plans; and (ii) its planned sources of funding to implement its strategy; and (b) how the issuer expects its financial performance and cash flows to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities.	Climate change management (Physical risk identification and response, transformational risk identification and response, corporate climate-related financial metrics)
Climate resilience		
26	An issuer shall disclose information that enables an understanding of the resilience of the issuer's strategy and business model to climate-related changes, developments and uncertainties, taking into consideration the issuer's identified climate-related risks and opportunities. An issuer shall use climate-related scenario analysis to assess its climate resilience using an approach that is commensurate with an issuer's circumstances. In providing quantitative information, the issuer may disclose a single amount or a range. Specifically, the issuer shall disclose: (a) the issuer's assessment of its climate resilience as at the reporting date, which shall enable an understanding of: (i) the implications, if any, of the issuer's assessment for its strategy and business model, including how the issuer would need to respond to the effects identified in the climate-related scenario analysis; (ii) the significant areas of uncertainty considered in the issuer's assessment of its climate resilience; and (iii) the issuer's capacity to adjust, or adapt its strategy and business model to climate change over the short, medium or long term; (b) how and when the climate-related scenario analysis was carried out, including: (i) information about the inputs used, including: (1) which climate-related scenarios the issuer used for the analysis and the sources of such scenarios; (2) whether the analysis included a diverse range of climate-related scenarios; (3) whether the climate-related scenarios used for the analysis are associated with climate-related transition risks or climate-related physical risks; (4) whether the issuer used, among its scenarios, a climate-related scenario aligned with the latest international agreement on climate change; (5) why the issuer decided that its chosen climate-related scenarios are relevant to assessing its resilience to climate-related changes, developments or uncertainties; (6) time horizons the issuer used in the analysis; and (7) what scope of operations the issuer used in the analysis (for example, the operation, locations and business units used in the analysis); (ii) the key assumptions the issuer made in the analysis; and (iii) the reporting period in which the climate-related scenario analysis was carried out.	Climate change management (Physical risk identification and response, transformational risk identification and response)

		Disclosure location or remarks
Dimension: Risk management		
27	An issuer shall disclose information about: (a) the processes and related policies it uses to identify, assess, prioritize and monitor climate-related risks, including information about: (i) the inputs and parameters the issuer uses (for example, information about data sources and the scope of operations covered in the processes); (ii) whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related risks; (iii) how the issuer assesses the nature, likelihood and magnitude of the effects of those risks (for example, whether the issuer considers qualitative factors, quantitative thresholds or other criteria); (iv) whether and how the issuer prioritizes climate-related risks relative to other types of risks; (v) how the issuer monitors climate-related risks; and (vi) whether and how the issuer has changed the processes it uses compared with the previous reporting period; (b) the processes the issuer uses to identify, assess, prioritize and monitor climate related opportunities (including information about whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related opportunities); and (c) the extent to which, and how, the processes for identifying, assessing, prioritizing and monitoring climate-related risks and opportunities are integrated into and inform the issuer's overall risk management process.	Risk management and internal control Climate change management (climate risk management)
Dimension: Metrics and targets		
Greenhouse gas emissions		
28	An issuer shall disclose its absolute gross greenhouse gas emissions generated during the reporting period, expressed as metric tons of CO2 equivalent, classified as: (a) Scope 1 greenhouse gas emissions; (b) Scope 2 greenhouse gas emissions; and (c) Scope 3 greenhouse gas emissions.	Performance summary
29	An issuer shall: (a) measure its greenhouse gas emissions in accordance with the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004) unless required by a jurisdictional authority or another exchange on which the issuer is listed to use a different method for measuring greenhouse gas emissions; (b) disclose the approach it uses to measure its greenhouse gas emissions including: (i) the measurement approach, inputs and assumptions the issuer uses to measure its greenhouse gas emissions; (ii) the reason why the issuer has chosen the measurement approach, inputs and assumptions it uses to measure its greenhouse gas emissions; and (iii) any changes the issuer made to the measurement approach, inputs and assumptions during the reporting period and the reasons for those changes; (c) for Scope 2 greenhouse gas emissions disclosed in accordance with paragraph 28(b), disclose its location-based Scope 2 greenhouse gas emissions, and provide information about any contractual instruments that is necessary to enable an understanding of the issuer's Scope 2 greenhouse gas emissions; and (d) for Scope 3 greenhouse gas emissions disclosed in accordance with paragraph 28(c), disclose the categories included within the issuer's measure of Scope 3 greenhouse gas emissions, in accordance with the Scope 3 categories described in the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011).	Energy and carbon management Performance summary
Climate-related transition risks		
30	An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related transition risks.	Climate change management (corporate climate-related financial metrics)
Climate-related physical risks		
31	An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related physical risks.	Climate change management (corporate climate-related financial metrics)
Climate-related opportunities		
32	An issuer shall disclose the amount and percentage of assets or business activities aligned with climate-related opportunities.	Climate change management (corporate climate-related financial metrics)
Capital deployment		
33	An issuer shall disclose the amount of capital expenditure, financing or investment deployed towards climate-related risks and opportunities.	Climate change management (corporate climate-related financial metrics)

		Disclosure location or remarks
Internal carbon prices		
34	An issuer shall disclose: (a) an explanation of whether and how the issuer is applying a carbon price in decision-making (for example, investment decisions, transfer pricing, and scenario analysis); and (b) the price of each metric tonne of greenhouse gas emissions the issuer uses to assess the costs of its greenhouse gas emissions; or an appropriate negative statement that the issuer does not apply a carbon price in decision-making.	Climate change management (theme: carbon price 1.0 to 3.0)
Remuneration		
35	An issuer shall disclose whether and how climate-related considerations are factored into remuneration policy, or an appropriate negative statement.	Climate change management (climate governance)
Industry-based metrics		
36	An issuer is encouraged to disclose industry-based metrics that are associated with one or more particular business models, activities or other common features that characterize participation in an industry. In determining the industry-based metrics that the issuer discloses, an issuer is encouraged to refer to and consider the applicability of the industry based metrics associated with disclosure topics described in the IFRS S2 Industry based Guidance on implementing Climate-related Disclosures and other industry-based disclosure requirements prescribed under other international ESG reporting frameworks.	Performance summary
Climate-Related targets		
37	An issuer shall disclose (a) the qualitative and quantitative climate-related targets the issuer has set to monitor progress towards achieving its strategic goals; and (b) any targets the issuer is required to meet by law or regulation, including any greenhouse gas emissions targets. For each target, the issuer shall disclose: (a) the metric used to set the target; (b) the objective of the target (for example, mitigation, adaptation or conformance with science-based initiatives); (c) the part of the issuer to which the target applies (for example, whether the target applies to the issuer in its entirety or only a part of the issuer, such as a specific business unit or geographic region); (d) the period over which the target applies; (e) the base period from which progress is measured; (f) milestones or interim targets (if any); (g) if the target is quantitative, whether the target is an absolute target or an intensity target; and (h) how the latest international agreement on climate change, including jurisdictional commitments that arise from that agreement, has informed the target.	Climate change management (climate metrics and targets)
38	An issuer shall disclose information about its approach to setting and reviewing each target, and how it monitors progress against each target, including: (a) whether the target and the methodology for setting the target has been validated by a third party; (b) the issuer's processes for reviewing the target; (c) the metrics used to monitor progress towards reaching the target; and (d) any revisions to the target and an explanation for those revisions.	Climate change management (climate metrics and targets)
39	An issuer shall disclose information about its performance against each climate-related target and an analysis of trends or changes in the issuer's performance.	Climate change management (climate metrics and targets)
40	For each greenhouse gas emissions target disclosed in accordance with paragraphs 37 to 39, an issuer shall disclose: (a) which greenhouse gases are covered by the target; (b) whether Scope 1, Scope 2 or Scope 3 greenhouse gas emissions are covered by the target; (c) whether the target is a gross greenhouse gas emissions target or a net greenhouse gas emissions target. If the issuer discloses a net greenhouse gas emissions target, the issuer is also required to separately disclose its associated gross greenhouse gas emissions target; (d) whether the target was derived using a sectoral decarbonisation approach; and (e) the issuer's planned use of carbon credits to offset greenhouse gas emissions to achieve any net greenhouse gas emissions target. In explaining its planned use of carbon credits, the issuer shall disclose: (i) the extent to which, and how, achieving any net greenhouse gas emissions target relies on the use of carbon credits; (ii) which third-party scheme(s) will verify or certify the carbon credits; (iii) the type of carbon credit, including whether the underlying offset will be nature-based or based on technological carbon removals, and whether the underlying offset is achieved through carbon reduction or removal; and (iv) any other factors necessary to enable an understanding of the credibility and integrity of the carbon credits the issuer plans to use (for example, assumptions regarding the permanence of the carbon offset).	Climate change management (climate metrics and targets)

Index of Issues of the Shenzhen Stock Exchange Guideline
No. 17 on Self-Regulation of Listed Companies -
Sustainability Report (Trial)

Dimension	S/N	Issue	Disclosure location or remarks
Environment	1	Response to climate change	Climate change management Energy and carbon management
	2	Pollutant emission	Natural resource management
	3	Waste treatment	Natural resource management
	4	Ecosystem and biodiversity conservation	Natural resource management
	5	Environmental compliance management	Environmental management system
	6	Energy utilization	Energy and carbon management
	7	Water resource use	Natural resource management
	8	Circular economy	Circular economy practice
Social	9	Rural revitalization	Social inclusion and contribution
	10	Social contributions	Social inclusion and contribution
	11	Innovation-driven	Empowerment through R&D and innovation
	12	Science and technology ethics	N/A
	13	Supply chain security	Responsible supply chain
	14	Equal treatment of small and medium-sized enterprises	Not disclosed in this report; please see the 2024 Annual Report of the Company for details
	15	Product and service safety and quality	Product responsibility assurance
	16	Data security and customer privacy protection	Construction and safeguards of information systems
	17	Employees	Workforce health and safety Diversity, equality and inclusion Protection of employee rights and interests Employee value achievement
Sustainable development-related governance	18	Due diligence	Sustainable development governance
	19	Communication with stakeholders	Communication with Stakeholders and Materiality Issues Assessment
	20	Anti-bribery and anti-corruption	Business ethics and transparency
	21	Anti-unfair competition	Business ethics and transparency

Index of International Financial Reporting Standards for
Sustainability Disclosure No. 2 (IFRS S2)

Subject	Subject description	Disclosure requirements	Disclosure location or remarks
Governance	T he governance body(s) or individual(s) responsible for oversight of climate related risks and opportunities, and management's role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities.	How the body(s) or individual(s) takes into account climate-related risks and opportunities when overseeing the entity's strategy, its decisions on major transactions, and its risk management processes and related policies, including whether the body(s) or individual(s) has considered trade-offs associated with those risks and opportunities	Sustainable development governance Climate change management
		How the body(s) or individual(s) oversees the setting of, and monitors progress towards, targets related to climate-related risks and opportunities, including whether and how related performance metrics are included in remuneration policies	Sustainable development governance Climate change management
Strategy	Strategies used to manage climate-related risks and opportunities	Climate-related risks and opportunities that could reasonably be expected to affect the entity's development prospects	Climate change management
		Current and expected impacts of climate-related risks and opportunities on its business model and value chain	Climate change management
		Impact of climate-related risks and opportunities on the entity's strategy and decision-making, including information on its climate-related transformation plans	Climate change management
		Impact of climate-related risks and opportunities on the entity's financial position, financial performance and cash flows for the reporting period and the expected impact on the entity's financial position, financial performance and cash flows in the short, medium and long term	Climate change management
		Climate resilience of the entity's strategies and business model to climate-related change, development and uncertainty	Climate change management
Risk Management	Processes by which the entity identifies, assesses, prioritizes and monitors climate-related risks	The entity's processes and related policies for identifying, assessing, prioritizing and monitoring climate-related risks, including the inputs and parameters used by the entity, whether and how climate scenario analyses are used to help identify climate-related risks, how the nature, likelihood and magnitude of risk impacts are assessed, and whether there have been any changes in the processes compared to the previous reporting period	Climate change management
		Processes the entity uses to identify, assess, prioritize and monitor climate-related opportunities, including whether and how climate scenario analysis is used to help identify climate-related opportunities	Climate change management
		The extent to which and how the processes used by the entity to identify, assess, prioritize and monitor climate-related risks and opportunities are integrated into the entity's overall risk management processes	Climate change management
Metrics and Targets	Performance of the entity in relation to climate-related risks and opportunities, including its progress towards achieving its climate-related targets	Cross-industry metric	Climate change management Energy and carbon management Performance summary
		Industry-specific metrics	Climate change management Energy and carbon management Performance summary
		Targets set	Climate change management

Content Index of SASB

Code	Indicators	Unit	Disclosure location or remarks
Greenhouse gas emissions			
RT-CH-110a.1	Gross global scope 1 emissions	Metric tons (t)	Energy and carbon management Performance summary
	Percentage of gross scope 1 emissions covered under emissions-limiting regulations	%	The Company has not collected data for this item, and will improve the data collection system in the future
RT-CH-110a.2	Discussion of long-term and short-term strategy or plan to manage scope ¹ emissions, emissions reduction targets, and an analysis of performance against those targets	/	Climate change management Energy and carbon management
Air quality			
RT-CH-120a.1	Air emissions of the following pollutants: -NO _x (excluding N ₂ O) -SO _x -Volatile organic compounds (VOC) -Hazardous air pollutants (HAPs)	Metric tons (t)	Performance summary Due to the nature of business, the Company is not involved in the emission of volatile organic compounds (VOCs) and hazardous air pollutants (HAPs)
Energy management			
RT-CH-130a.1	-Total energy consumed -Percentage grid electricity -Percentage renewable -Total self-generated energy	Gigajoules (GJ) %	Energy and carbon management Performance summary ¹
Water management			
RT-CH-140a.1	-Total water withdrawn -Total water consumed	Cubic meters (m ³)	Natural resource management Performance summary ²
	-Percentage of total water withdrawn in regions with high or extremely high baseline water stress -Percentage of total water consumed in regions with high or extremely high baseline water stress	%	Performance summary
RT-CH-140a.2	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Item	Environmental management system Performance summary
RT-CH-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	/	Performance summary
Hazardous waste management			
RT-CH-150a.1	Amount of hazardous waste generated	Metric tons (t)	Natural resource management Performance summary
	Percentage recycled of amount of hazardous waste generated	%	The Company has not collected data for this item, and will improve the data collection system in the future
Community relations			
RT-CH-210a.1	Discussion of engagement processes to manage risks and opportunities associated with community interests	/	Communication with Stakeholders and Materiality Issues Assessment Sustainable development governance Natural resource management Diversity, equality and inclusion Social Inclusion and Contributions

¹ The total energy consumption is disclosed in MWh.

² The total water intake and total water consumption are disclosed in tons.

Code	Indicators	Unit	Disclosure location or remarks
Employee health & safety			
RT-CH-320a.1	-Total recordable incident rate (TRIR)	/	Performance summary
	-Fatality rate for direct employees -Fatality rate for contract employees	%	Performance summary
RT-CH-320a.2	Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long-term (chronic) health risks	/	Workforce health and safety
Product design for use-phase efficiency			
RT-CH-410a.1	Revenue from products designed for use-phase resource efficiency	Reporting currency	Performance summary
Safety & environmental stewardship of chemicals			
RT-CH-410b.1	Percentage of products that contain Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances	%	The Company has not collected data for this item, and will improve the data collection system in the future
	Percentage of such products that have undergone a hazard assessment	%	The Company has not collected data for this item, and will improve the data collection system in the future
RT-CH-410b.2	Strategies and approaches for companies to manage chemicals that may raise human/environmental health concerns	/	Workforce health and safety
	Discussion of strategy to develop alternatives with reduced human and/or environmental impact	/	Workforce health and safety
Genetically modified organisms			
RT-CH-410c.1	Percentage of products by revenue that contain genetically modified organisms (GMOs)	%	The Company's products do not contain GMOs
Management of the legal & regulatory environment			
RT-CH-530a.1	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	/	Climate change management
Operational safety, emergency preparedness and response			
RT-CH-540a.1	-Process Safety Incidents Count (PSIC) -Process Safety Total Incident Rate (PSTIR), and -Process Safety Incident Severity Rate (PSISR)	Number %	The Company has not collected data for this item, and will improve the data collection system in the future
RT-CH-540a.2	Number of transport incidents	Number	The Company has not collected data for this item, and will improve the data collection system in the future
Category of production			
RT-CH-000.A	Product category and output	Cubic meters or tons	Performance summary

