



天津津燃公用事業股份有限公司

TIANJIN JINRAN PUBLIC UTILITIES COMPANY LIMITED

(a joint stock limited company incorporated in the People's Republic of China with limited liability)

Stock Code: 1265



Environmental, Social and
Governance Report

2024

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ABOUT THIS REPORT

This report is the ninth environmental, social and governance (hereinafter referred to as “ESG”) report (hereinafter referred to as “this report”) published by Tianjin Jinran Public Utilities Company Limited. This report is prepared in accordance with the actual operational data of the Company, and responds to the important issues of concern to stakeholders in the main body of the report, which truly reflects Jinran Public’s performance of its economic, social and environmental responsibilities. The Board of the Company has reviewed this report and is responsible for the authenticity and validity of the information contained.

I. SCOPE OF THE REPORT

This report focuses on Tianjin Jinran Public Utilities Company Limited and its subsidiaries. This report covers the period from 1 January 2024 to 31 December 2024, and it may include information beyond the period in order to maintain the consistency of information.

II. GUIDANCE FOR THE REPORT

This report is prepared with reference to the Environmental, Social and Governance Reporting Guide in Appendix 27 of the Main Board Listing Rules issued by the Stock Exchange of Hong Kong Limited.

III. EXPLANATIONS ON DATA

The data and cases cited in this report are extracted from the statistical report and the internal communication documents of Tianjin Jinran Public Utilities Company Limited. In case of any discrepancies between financial data and the annual report, the latter shall prevail. Unless otherwise stated, Renminbi is used in this report as the functional currency.

IV. PUBLICATION FORM

This report is published in Chinese and English. Please log in to <http://www.jinrangongyong.com/> for the electronic version.

V. EXPLANATIONS ON SHORT NAMES

For ease of presentation, Tianjin Jinran Public Utilities Company Limited is expressed as “Jinran Public”, “Company”, “we” and “us”.

VI. CONTACT INFORMATION

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STATEMENT FROM THE BOARD

The Board of Directors of Jinran Public attaches great importance to the sustainable development of the Company and is committed to integrating ESG concepts into the Company's strategies and operations by closely following domestic and international ESG regulatory requirements and market trends. The Company has established an effective ESG governance structure to ensure efficient and professional management of ESG initiatives. As the highest decision making body on ESG matters, the Board of Directors is responsible for approving the Company's sustainable development strategies, policies, objectives and risk response measures, as well as overseeing the progress of the implementation of ESG objectives. The Company has set up an ESG task force responsible for identifying material ESG issues, systematically managing ESG affairs, implementing specific management measures, and ensuring the integration of ESG into daily operational management.

The Company closely monitors the potential impact that ESG risks may have on its operations. In conjunction with external macroeconomic environment and internal strategy, the Company conducts regular assessment of important ESG issues, and submits the results to the Board of Directors for review. The Board of Directors engages in in-depth analysis of ESG risks and opportunities, integrates them into the Company's overall strategic plan, and develops targeted response measures. Looking ahead, the Company will continue to actively respond to climate change risks and enhance its capability to manage climate risks and opportunities to ensure its steady progress on the path of sustainable development.

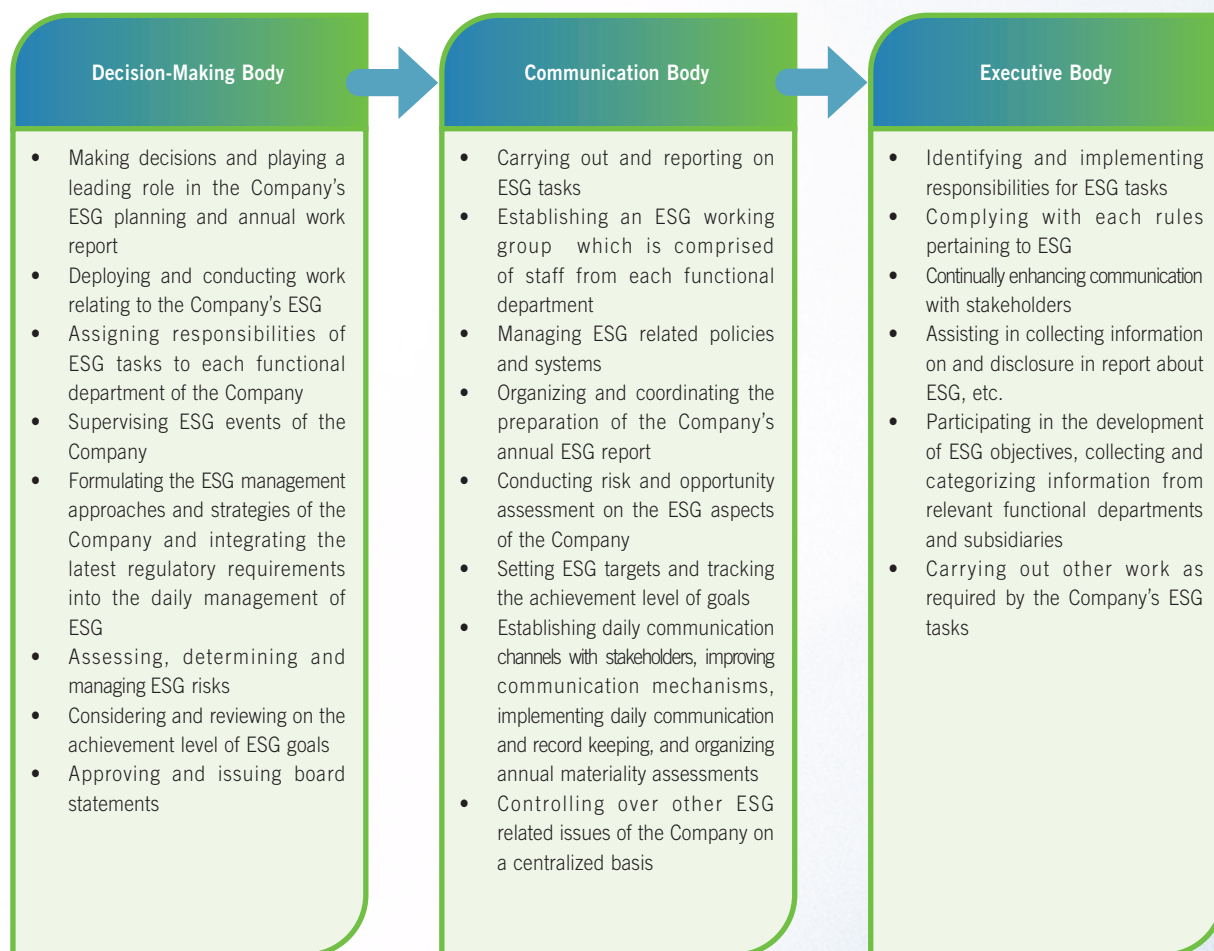
This report comprehensively discloses the progress and effectiveness of ESG work of Jinran Public in 2024, which was considered and approved by the Board of Directors on 28 April 2025. The Board of Directors of the Company solemnly declare that the information contained in this report are true, accurate and complete and does not contain any false representations, misleading statements or material omissions, and accept corresponding legal responsibilities for the content of this report.

1. IMPROVING CORPORATE GOVERNANCE

Jinran Public continues to improve its ESG governance structure, strengthens integrity and compliance management, supply chain management, compliance culture and risk control, significantly enhances the effectiveness of corporate governance and strengthens its risk management and control capabilities, so as to create long-term value for shareholders and stakeholders.

1.1 ESG GOVERNANCE

The Company strictly complies with the relevant guidelines in the Environmental, Social and Governance Reporting Code issued by the Stock Exchange of Hong Kong, and continuously improves its ESG work. Besides, the Company continuously optimizes its ESG governance structure based on the Administrative Measures for the Social Responsibility of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司社會責任管理辦法》), and clarifies ESG management and work responsibilities. The Company has established an ESG working group responsible for the organizational planning, indicator management, and performance appraisal of ESG matters, so as to improve the Company's ESG management level and effectiveness.



1. IMPROVING CORPORATE GOVERNANCE (continued)

Communication with Stakeholders

The Company attaches great importance to communication with stakeholders. Based on the characteristics of the Company, industry dynamics and the development of the Company, we identify internal and external stakeholders and proactively establish a communication mechanism with them. We actively communicate with stakeholders through results presentation, general meetings, investment seminars and communication activities with domestic and overseas investors, listening to their advice and responding in a timely manner.

In order to listen to the opinions of stakeholders, the Company provides direct communication channels for stakeholders around the country. Any interested party related to the local business and development of the Company can contact us directly at the company level by email: zhbgs@jinrangongyong.com. We value the concerns and suggestions of relevant parties and will respond in a timely manner and properly handle.

1. IMPROVING CORPORATE GOVERNANCE (continued)

Stakeholders	Issues of Concern	Response Channels	Effectiveness of communication
Government and regulatory agency	Regulate corporate governance Compliant operation Increasing employment opportunities Deepen reform of state-owned enterprises Optimise business environment	Daily report and communication Seminars and on-site meeting Forum and exchange programme	Developed strategic cooperation with local governments Created good external environment for enterprise development
Shareholder and investor	Satisfactory investment return Enhance risk prevention and control Good market value Value preservation of state-owned assets	Annual reports and announcements Roadshows Investors meetings General meeting	Established good relationship with investors Improved the credibility of investors Obtained the support from investors and shareholders on material decisions
Client	Safe and stable gas supply service High-quality and safe products Smooth communication channels Customer privacy protection	Customer forums Telephone service hot-line Customer satisfaction survey	Continuous improvement on business operation based on customers' feedback Efficient and timely solutions for customers' complaints Continuous improvement on customers service
Business partner	Fair procurement Sincerity and mutual benefit Long term and stable cooperation	Supplier conference Strategic cooperation	Enhanced suppliers management, improved effectiveness of supply chain Facilitated co-development of business partners

1. IMPROVING CORPORATE GOVERNANCE (continued)

Stakeholders	Issues of Concern	Response Channels	Effectiveness of communication
Employee	Comprehensive protection of employees' rights and interests Good platform for career development Protect employees' health and safety Occupational health	Employee congress Complaint mail box	Communication among staff Clarified career path Created a harmonious workplace Built a healthy and safe working environment
Communities and non-governmental organisations	Community development Carry out charitable and public welfare activities Support rural revitalization Contribute to regional development	Community propaganda Participating in public welfare	Established good relationship with community Created a good external environment for the enterprise development
Media	Financial performance Corporate governance Information disclosure	Annual reports and announcements Press conference News releases and publications Media inquiries	Established a good relationship with media Maintained company image and obtained public recognition
Environment	Tackle climate change Practice energy conservation and emission reduction Provision of clean energy Practice green operation Emphasize environmental management	Annual reports and announcements Project and environmental impact survey Communication with environmental organizations	Implement energy conservation and emission reduction plans

1. IMPROVING CORPORATE GOVERNANCE (continued)

Significant Topics Identification

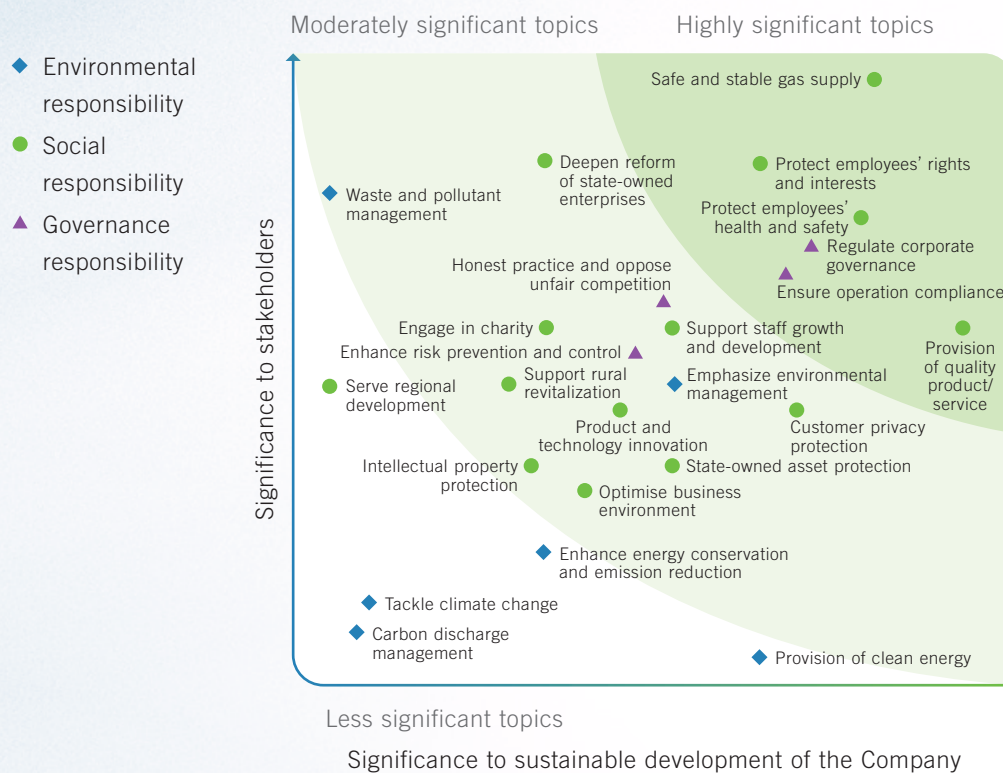
According to the requirements of the Environmental, Social and Governance Reporting Code issued by Hong Kong Stock Exchange and with reference to factors such as operations of the Company, future development plans, industry trends, ESG-related policies and standards, and focus of capital market, the Company carries out the identification and screening of ESG topics through anonymous questionnaire surveys every 3 to 5 years, and creates a matrix of material topics, so as to identify alternative topics and submit the same to the Board for review and approval.

Screening Process of Topics on Social Responsibility
Topic Sources
<ul style="list-style-type: none">• Suggestions from the management of the Company• Analysis and recommendations from internal and external experts• Analysis on media information• Benchmarking research on domestic and overseas players in the industry• Guidance on social responsibility standards¹
Screening Criteria
<ul style="list-style-type: none">• Contribution to sustainable development• Common concerns of stakeholders• Emphasis of guidance on social responsibility• Satisfying demands arising from strategic development of the Company

In 2024, the Company identified and optimized the sustainable development topics related to Jinran Public by means of communication with stakeholders, seeking for the suggestions from the management of the Company, benchmarking research on domestic and overseas players in the industry, and analysis on media information.

¹ Generally refers to ISO 26000 : 2010 Guidance on Social Responsibility, which is an international standard that provides a framework and guidance on social responsibility to help organizations understand and implement all aspects of social responsibility, including environmental protection, community engagement, employee relations, human rights, etc..

1. IMPROVING CORPORATE GOVERNANCE (continued)



Matrix of Significant Topics of Jinran Public in 2024

1. IMPROVING CORPORATE GOVERNANCE (continued)

1.2 INTEGRITY AND LEGAL COMPLIANCE

Adhering to the vision of “building an integrity and compliance enterprise and being an integrity and compliance gas person”, Jinran Public is committed to integrating the compliance culture concept of “operating business with integrity and ensuring gas safety by compliance” into all aspects of corporate operation. The Company has continuously strengthened the construction of an integrity and compliance management system by establishing the Integrity and Compliance Committee and the Joint Conference and carrying out integrity and compliance management work in accordance with the Integrity and Compliance Work Plan. In 2024, the Company achieved 100% comprehensive legal review on economic contracts, regulatory frameworks and major decisions.

In 2024, in order to boost integrity and compliance, the Company compiled “three lists” (compliance obligation list, risk list, and position responsibility list) and issued the Implementation Rules for Integrity and Compliance Obligations and Risk Management to refine and enhance the operational rules for obligations and risk management.

The Company signs the Statement of Integrity and Self-discipline Commitment and the Pledge of Integrity and Self-discipline with all the staff annually, and requires employees, contractors, and suppliers to strictly abide by the rules on integrity and self-discipline and establish the concept of integrity and compliance. In 2024, the Company fully implemented the integrity and self-discipline management requirements, completed the signing of the Statement of Integrity and Self-discipline Commitment and the Pledge of Integrity and Self-discipline by employees and the signing of the Integrity Compliance and Integrity Agreement by suppliers, consolidating the integrity practices.

Table: Highlights of the List of Integrity and Compliance Obligations of Jinran Public in 2024

• Corporate governance	• Trade transaction
• Asset management and foreign investment	• Intellectual property rights and scientific and technological innovation
• Financial tax	• Human resources
• Management of overseas listed companies	• Product and service quality
• Contract management	• Safety and environmental protection

The Company places great emphasis on the management of integrity and compliance risks. It updates and releases the Integrity and Legal Compliance Risk List and Diagnostic Report of Tianjin Jinran Public Utilities Company Limited, and annually identify, assess, and respond to integrity and compliance risks according to such list. Meanwhile, the Company actively promotes the construction of a grand compliance supervision system and collaborates with the audit department to carry out special clearance, investigation, and rectification of illegal and non-compliant operations. As of 31 December 2024, the Company had no significant risk events.

1. IMPROVING CORPORATE GOVERNANCE (continued)

Risk prevention	Risk identification	Risk response
<ul style="list-style-type: none"> The awareness of risk control has penetrated into the management process of major matters of the Company, and the advance intervention and timely reminder of risk management have been realized. 	<ul style="list-style-type: none"> Based on the integrity and compliance risk list, the Company identifies and evaluates the integrity and compliance risk every year. 	<ul style="list-style-type: none"> Based on the actual situation of the Company's operations, risk preference and risk level, it timely formulates and takes effective countermeasures.

Diagram: Risk Management Process of Jinran Public

In order to enhance the awareness of the staff in integrity and compliance, the Company has incorporated the evaluation of integrity and compliance into its annual performance assessment of each department. At the same time, the Company incorporated integrity and compliance training into the annual training plan, and launched special training and promotion on integrity and compliance system construction for management and all the staff, with an aim to facilitate the development of compliance culture and compliance systems.

Case: Special Training on Company Law and Civil Code Contract Section

In 2024, in order to implement the newly amended Company Law and Civil Code Contract Section, the Company organized two specialized trainings conducted by external legal counsel. These trainings focused on corporate governance reform under the Company Law and the interpretations of the Civil Code Contract Section, respectively. Through case studies, the counsel provided detailed explanations of key updates in the legal provisions. They helped employees deepen their understanding of the laws' impacts on corporate governance structures, shareholder rights, board responsibilities, and other areas, while also conducting in-depth analyses of key issues in contract management. This training not only strengthened all employees' legal awareness but also offered professional support for advancing the optimization of corporate governance and contract management practices.



Picture: Company Law and Civil Code Contract Section special training site

1. IMPROVING CORPORATE GOVERNANCE (continued)

Case: Training on Contract Management

In 2024, in order to implement the Company's internal training system and address risk issues identified in practical work related to bidding and tender processes as well as contract management, the Company organized two trainings led by internal trainers. These trainings focused on risk management in bidding and tendering and contract management, respectively. Through concrete case analyses, the trainings delved into potential legal risks in bidding and tendering processes, key considerations for contract terms, and strategies to effectively mitigate risks. This initiative not only enhanced employees' professional competencies but also empowered the Company to better identify and manage potential risks in daily operations, thereby safeguarding compliance-driven business practices.



Picture: Contract Management Training Site

1. IMPROVING CORPORATE GOVERNANCE (continued)

Internal Audit

The Company has established an internal audit management structure led by the Party Organization and the Board of Directors and with the audit leading group responsible for guiding the implementation to continuously improve its internal audit mechanism. The Company has actively encouraged the development of the internal audit system, formulated and constantly improved the Internal Audit System, the Measures for the Announcement and Notification of Internal Audit Results, the Implementation Rules for Audit Rectification, and the Implementation Rules for Self-Evaluation of Investment Projects and other relevant rules and regulations, to further improve the internal audit workflow and enhance the quality of audit work.

In 2024, the Company conducted multiple audit work with a focus on safety cost accounting, safety-related project management, and fund internal controls to promote standardized internal management. Concurrently, the Company carried out internal control self-evaluations, concentrating on the engineering and construction sector by collaborating with engineering professionals for inspections, gradually achieving full coverage of internal control self-evaluations. During the year 2024, the Company organized and completed seven self-inspections and self-evaluations spanning various domains including fiscal expenditures, overseas operations, and risk control quality.

Anti-corruption and Integrity

The Company promoted the building of anti-corruption and integrity culture in Party conduct and proactively carried out anti-corruption activities, in a bid to cultivate a culture of integrity and self-discipline by strictly complying with the Company Law of the People's Republic of China, the Supervision Law of the People's Republic of China, the Disciplinary Sanction Provisions of the Communist Party of China, the Anti-corruption Provisions for Performance of Duties by Heads of State-owned Enterprises and other laws and regulations. In 2024, there were no corruption litigation cases against Jinran Public.

In 2024, the Company achieved a 100% signing rate of the Statement of Integrity and Self-discipline Commitment among its leadership cadres and management.

To ensure the effectiveness of anti-corruption system of the Company, we conduct monitoring work for anti-corruption on a regular basis to monitor the conduct of personnel on key positions from time to time and carry out specific monitor combined with key areas of work for the year. The Company has set up reporting boxes to encourage employees to report corruption and ensure open communication channels. We place high importance on petitions by processing petitions promptly in strict compliance with the Company's regulations, reporting to the leaders in charge as soon as possible, and actively communicating with relevant departments, so as to solve problems at one time and avoid repeated petitions. The Company has promptly and appropriately addressed the petitions received throughout the year 2024.

1. IMPROVING CORPORATE GOVERNANCE (continued)

The Company has strengthened its integrity governance to ensure that anti-corruption and integrity training covers all employees. A Corporate Integrity Culture Promotion Month was organized, during which Party members studied warning education recordings and participated in activities such as integrity-themed essay contests and specialized Party lectures. These initiatives aimed to enhance the awareness of integrity and self-discipline among Party members and cadres while promoting the Company's integrity culture. In 2024, the Company organized six collective viewings of anti-corruption warning films, conducted two online and offline visits to integrity education bases, and held two integrity-themed Party lectures. To further reinforce integrity culture, the Company provided anti-corruption training and integrity awareness programs for both the board of directors and employees, strengthening overall ethical awareness and compliance literacy.

Case: "State-Owned Assets Lecture Series" Special Training

In 2024, the Company organized all Party members and cadres to participate in the "State-Owned Assets Lecture Series" special training on the Interpretation of the Regulations on Disciplinary Actions of the Communist Party of China. The training reviewed the historical evolution of the Party's disciplinary regulations and provided a detailed interpretation of its core provisions through real-world case studies. This initiative aimed to enhance Party members' and cadres' awareness of integrity and discipline, further strengthening their commitment to ethical conduct and reinforcing the Company's integrity defense mechanisms.



Picture: "State-Owned Assets Lecture Series" On-Site Training

1. IMPROVING CORPORATE GOVERNANCE (continued)

1.3 SUPPLY CHAIN MANAGEMENT

Jinran Public Utilities strictly adheres to the Tendering and Bidding Law of the People’s Republic of China, the Regulations on the Implementation of the Tendering and Bidding Law of the People’s Republic of China, and other relevant laws and regulations. In accordance with the Procurement Management System of Tianjin Jinran Public Utilities Company Limited. and the Corporate Social Responsibility Management Measures of Tianjin Jinran Public Utilities Company Limited., the Company has established a clear supplier management framework and detailed management rules, ensuring a systematic and standardized approach to supplier control.

In 2024, the Company formulated the Management Rules for Non-Tender Procurement Projects of Tianjin Jinran Public Utilities Company Limited. to regulate both platform-based and offline procurement processes. This document clarifies approval authorities, supplier selection criteria, negotiation procedures, and contract signing requirements, further enhancing the Company’s tendering and procurement management system.



Figure: Jinran Public Utilities Procurement Process

The Company continuously improves its supplier management processes, including supplier qualification review, admission, inspection, and evaluation. Based on supplier categories, the Company establishes corresponding admission standards and requires the submission of necessary review materials. Regular assessments are conducted to evaluate suppliers’ performance in product quality, service capability, contract fulfillment, and credit risk. Based on the evaluation results, necessary corrective measures are implemented. The Company evaluates the suppliers on an annual basis. In 2024, the Company established partnership with 11 suppliers registered in Mainland China, achieving a 100% supplier qualification rate.

Region	Within Tianjin	Outside Tianjin
Number of Suppliers	7	4

The Company is committed to building a fair, transparent, and sustainable supply chain. Regular specialized training sessions are conducted for procurement personnel to continuously enhance supplier management capabilities. In 2024, the Company organized two specialized compliance training sessions on tender procurement, improving employees’ awareness of compliance in procurement practices.

1. IMPROVING CORPORATE GOVERNANCE (continued)

Adhering to the principle of green procurement, the Company prioritizes products with minimal environmental impact, high resource utilization efficiency, and low energy consumption throughout their lifecycle. It also encourages the protection of labor rights and promotes shared environmental and social responsibility among supply chain partners. As of 31 December 2024, Jinran Public Utilities has achieved a 100% signing rate for environmental protection agreements.

The Company is dedicated to establishing a sustainable supply chain by regularly inspecting the implementation of environmental protection measures at construction sites and providing environmental training for construction units. Additionally, the Company signs environmental agreements with all contractors to proactively prevent environmental incidents.

2. ADHERING TO OPERATIONAL EXCELLENCE

Jinran Public remains steadfast in its commitment to operational excellence. By implementing refined management practices, providing high-quality services, and advancing technological upgrades, the Company comprehensively enhances operational efficiency and market competitiveness, ensuring a safer, more efficient, and more convenient gas usage environment for users.

2.1 STABLE GAS SUPPLY

Jinran Public is dedicated to ensuring the stability of gas supply. Through comprehensive optimization of key processes—including gas infrastructure upgrades, pipeline network operations, engineering construction, and emergency repairs—the Company guarantees the safety and efficiency of gas supply, providing strong support for urban operations and public well-being.

The Company strictly adheres to local laws and regulations and continuously improves its internal management system. It has formulated various policies, including the Administrative Measures for Gas Pipeline Network Patrols of Tianjin Jinran Public Utilities Company Limited, the Gas Pipeline Anti-Corrosion Coating Inspection Management Rules of Tianjin Jinran Public Utilities Company Limited, the Gas Odorization Management Measures of Tianjin Jinran Public Utilities Company Limited, and the Project Management System of Tianjin Jinran Public Utilities Company Limited. These policies ensure that all operational activities are governed by clear guidelines. Based on actual operational conditions, the Company continuously refines its management mechanisms, strengthens the implementation of safety responsibilities, and ensures the stable operation of gas supply. In 2024, Jinran Public achieved a total pipeline natural gas sales volume of 488 million cubic meters, with a pipeline network length of 2,263 kilometers, serving 597,500 gas users.

Gas Facility Upgrades

The Company strictly adheres to the “5+1” standard to ensure that gas pipeline auxiliary facilities, i.e. no structures forming an enclosed space, no leakage, no blockage, no loss and no debris in the wells together with sensitive valves for opening and closing, to effectively extend their service life. Regular maintenance is carried out on gas pipeline auxiliary facilities, including valves, compensators, condensate tanks, water distributors, and pressure regulation facilities, to improve the operational quality of gas infrastructure. In 2024, the Company actively advanced multiple technical renovation and overhaul projects, completing a total of 81 upgrade projects. These projects covered household gas facilities, gas risers, pressure regulation equipment, pipeline gate valves, and building renovations.

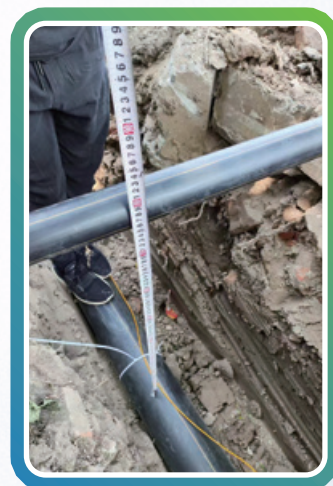
2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Case: Steady Progress in the 2024-2026 Gas Riser Renovation Project

Jinran Public is actively advancing the 2024-2026 Gas Riser Renovation Project, with a total investment of RMB18.78 million and a planned renovation of 152 kilometers over three years. This project primarily targets gas networks that have been in operation for over 30 years and some residential areas with networks exceeding 20 years, focusing on indoor risers and other aging gas infrastructure across multiple regions. As of the end of 2024, the Company had successfully completed 16.47 kilometers of renovations. Upon completion, the project is expected to benefit tens of thousands of households, significantly improving the stability and safety of the gas supply.

Pipeline Network Renovation

Pipeline network renovation is a critical process to ensure the safe and stable operation of gas supply systems. Jinran Public continues to efficiently advance construction plans, maintaining strict quality control from the source. In the renovation of aging pipeline networks, the Company rigorously implements safety and environmental protection requirements for updating indoor gas facilities at construction sites. Key projects such as the North Ring High-Pressure Light Rail Z2 Line Modification, Phase I of the Metro Line 8 Changtai River Station Modification, and the Gangnan High-Pressure Jinqi Highway Modification were efficiently executed to ensure the smooth implementation of major infrastructure projects in Tianjin. In 2024, Jinran Public completed 10 aging pipeline renovation projects, upgrading 9.67 kilometers of old pipelines, achieving 108% of the planned project volume. These efforts have further enhanced the safety of the pipeline network.



Pictures: Pipeline Network Renovation Work

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Case: Promotion of Tianjin Binhai International Airport Pipeline Network Renovation Project

In 2024, Jinran Public prioritized the Tianjin Binhai International Airport West Area Gas Pipeline Renovation Project as a key initiative. The project addressed issues such as the aging and severe corrosion of the gas pipelines in the west area of the airport, involving comprehensive renovations of gas source pipelines, site pipelines, and user-end facilities. During the construction process, the Company maintained close communication with the airport authority through weekly meetings, efficiently coordinating the resolution to complex issues. Faced with the dual challenges of complex underground pipelines and construction during the rainy season, the Company ensured the smooth progress of the project by strengthening on-site safety inspections and organizing contractors to develop emergency response plans.

The project effectively eliminated safety risks in the gas pipeline system and ensured the safe gas supply to the airport area. Upon completion, the Company achieved revenue of RMB10 million, further enhancing its influence and market competitiveness in the field of gas infrastructure renovation.

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Engineering Construction

Jinran Public continued to enhance quality management during the engineering construction phase, strictly adhering to the management principles of “pre-control, in-process control, and post-control” to ensure high-quality project execution. In 2024, Jinran Public completed 14 disclosure and construction processes for ancillary residential gas projects, covering 7,078 households in total, organized 50 disclosures and constructions for industrial and commercial users, and executed 17 business expansions of medium-voltage projects, thereby optimizing the gas pipeline network layout and enhancing gas supply capacity.

Table: Engineering Construction Process of Jinran Public

Early stage of project	<ul style="list-style-type: none">• The Company organized all participating parties (including construction, supervision, design units) to conduct on-site disclosures, requiring prompt communication of issues identified during construction, strictly enforcing the “1+3” workflow
Project-in-process stage	<ul style="list-style-type: none">• The Company rigorously controlled project progress, ensured engineering quality and safety, conducted tracking inspections and acceptance of deliverables to guarantee all construction met predefined quality standards
	<ul style="list-style-type: none">• For any issues identified during construction, feedback was promptly provided to production units with improvement measures
Post-project	<ul style="list-style-type: none">• The Company strengthened engineering quality control, monitored project operations, and performed pre-acceptance and final acceptance procedures

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Emergency Repair

Jinran Public developed and strictly implemented the emergency repair workflow to guarantee timeliness and safety in emergency operations. We are solemnly committed to dispatching repair vehicles within 5 minutes after receiving emergency calls and arriving at gas pipeline leak sites within 30 minutes to conduct immediate remediation, ensuring efficient and timely gas emergency repair. In 2024, Jinran Public's gas emergency response timeliness rate maintained 100%.

Chart: Jinran Public Gas Outdoor Emergency Repair Process

Emergency repair work	<ul style="list-style-type: none">• Receiving and assigning emergency repair tasks
On-site inspection	<ul style="list-style-type: none">• Organizing construction, supervision, monitoring units, and the High-pressure Maintenance and Rescue Centre to conduct on-site inspection• Analyzing and validating the repair scope to scientifically develop the emergency repair plan
Emergency construction	<ul style="list-style-type: none">• Strictly complying with all on-site safety and environmental management requirements• Emergency repair teams execute on-site operations• Production and Operations Department oversees on-site activities
Repaired	<ul style="list-style-type: none">• Clearing the work area and eliminating potential hazards

Case: Emergency Repairs to the Northern High-pressure Pipeline

On 23 July 2024, Jinran Public received a report from the Northern Operations Centre of the High-pressure Pipeline Division regarding a gas leak in a DN700 high-pressure pipeline located south of the Yangbei Highway Interchange in Binhai New Area, which posed a potential safety hazard. The Company responded promptly by dispatching relevant personnel to the site, formulating an emergency repair plan, and proactively coordinating with local government departments, including the Binhai Urban Management Committee, the Landscape and Maintenance Company, and the Traffic Management Bureau, which provided full support for the emergency work, ensuring that the emergency repair construction promoted the smooth progress of construction. Through swift response, reasonable decision-making, and effective coordination, the repair of the gas leak in the northern high-pressure pipeline was successfully completed. The timely resolution of the issue eliminated potential safety risks and ensured the safe operation of the gas transmission network.

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

2.2 HIGH-QUALITY SERVICE

Jinran Public remains user-centered by refining service processes, strengthening information security protection, and enhancing service efficiency and quality, delivering efficient, convenient, and secure service experiences.

Optimizing Gas Use Experience

Jinran Public rigorously implements the “user-centered” principle, strictly adhering to regulations including: Management Regulations on Indoor Maintenance for Residential Users (《居民用戶戶內維修管理規定》), Management Regulations on Customer Service (《客服管理規定》), and Ten Service Commitments (《十項服務承諾》), and formulated the relevant regulations such as the “Regulations on the Management of Security Inspection Operations for Non-resident Users” (《非居用戶安檢作業管理規定》) and the “Special Plan for the Investigation and Rectification of Hidden Gas Safety Hazards for Non-resident Users” (《非居用戶燃氣安全隱患排查整治專項方案》), so as to protect the customers’ experience in all aspects of gas use. We have also launched categorized security checks for resident users, improved the security inspection management methods and process, ensured the quality and efficiency of security inspection through assessments, and increased the rate of rectification of hidden dangers.

Jinran Public continued to carry out the indoor gas facility renewal and renovation and steadily promoted the indoor gas facility renewal and renovation plan from 2023 to 2025, involving 138,147 residential customers in three areas: Hexi District, Jinnan District, and Xiqing District, to ensure the safety of gas use by residential customers.

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

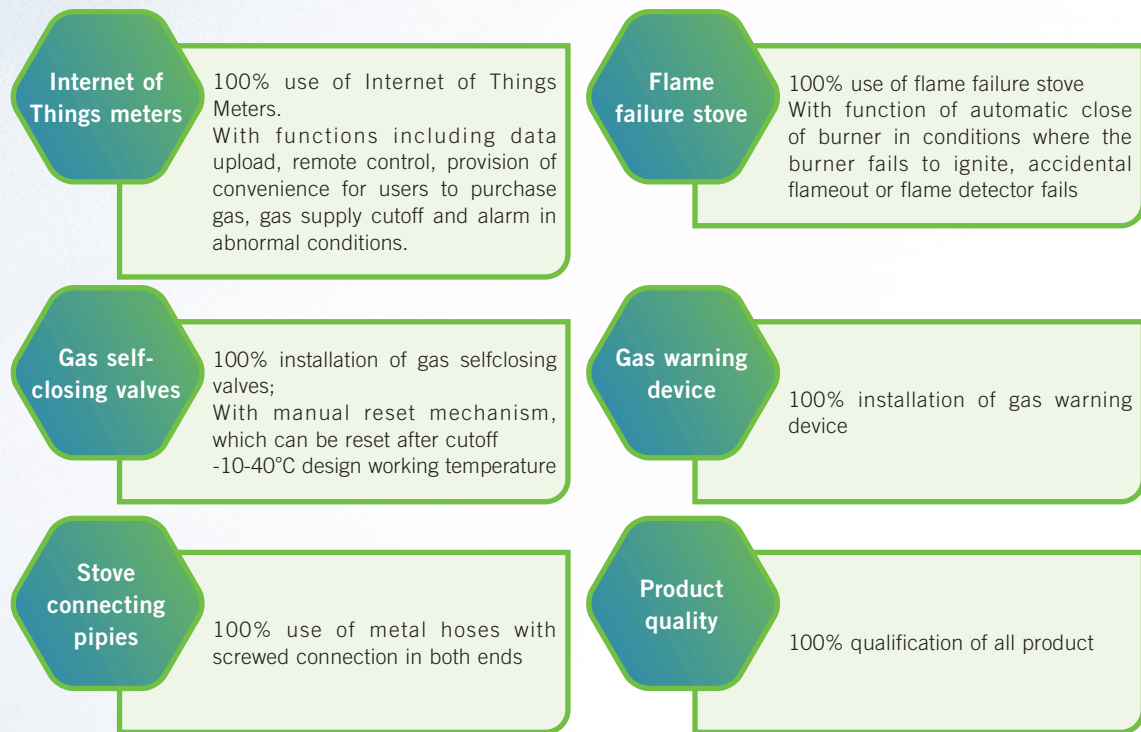


Chart: Jinran Public's indoor gas facility renewal and renovation project from 2023 to 2025

With the service goal of “No Visit at All”, Jinran Public promoted the upgrading of gas business services by focusing on digital transformation and process optimisation. The Company drawn on the advanced experience in the industry and complied with the national requirements for the digital transformation of the gas industry to actively promote the digital transformation of the gas business. The Company continued to optimise the construction of “Internet+” multichannel billing system, which allows users of Internet of Things (IoT) meters to pay their bills online via WeChat public account, “Jinxin Office (津心辦)” APP, etc. and users of IC card meters to purchase gas remotely via the self-service terminals of Agricultural Bank of China and “online payment (網充寶)” devices, etc. Meanwhile, we actively carried out online publicity via WeChat Official Accounts Platform and Douyin Platform by regularly forwarding information on gas safety tips and guidance on use of smart gas equipment to meet users’ demand for smart services. The Company also deployed a smart reply function to respond quickly to user enquiries, improving its service efficiency and user satisfaction. In 2024, Jinan Public released 74 pieces of convenient information, covering gas safety publicity articles and videos, etc.

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

The Company endeavoured to establish an omni-channel, all-time and full-coverage mega customer service system. It further improved its integrated administrative service platform and optimised its business processes to ensure the transformation of service matters within the system, the whole-process tracking of work orders, and the improvement in one-off resolution rate of business matters. In terms of offline services, the Company used “Five Enhancements and Five Improvements” as levers to strengthen the housekeeping and service management of its service stations, striving to achieve “One-time Notification with All Details” and “One Errand Run At Most”. In addition, the Company had adopted a service model of proactive door-to-door matching of users’ needs to provide them with a seamless transition from service hall processing to online services, further enhancing user satisfaction. In 2024, more than 200,000 business matters in total were addressed by the Company.

In active response to the national and local policies calling for optimising the business environment and in compliance with the relevant requirements under the “Administrative Measures for Gas Application and Installation of Tianjin Jinan Public Utilities Company Limited”, Jinran Public continued to optimise the process of gas application and installation for enhancing the convenience and efficiency of its services. The Company further opened up its online processing channels to provide users with clear operating instructions and actively rendered at-door services to ensure that users can enjoy efficient, convenient whole-process service experience during the process of gas application and installation. In the meantime, Jinran Public carried out a comprehensive survey in Hexi, Jinnan and Jining districts in accordance with the special action plan for mapping the commercial market, and simultaneously promoted the work of “bottled-to-piped gas conversion” for commercial users. By the end of the reporting period, the Company had visited 527 users in total, of which 49 LPG tank users had their conversion projects being completed.

In order to ensure continuous improvements in service quality and efficiency, the Company carried out a comprehensive assessment of business services with a combination of daily supervision and annual assessment. We carried out quantitative assessment and daily supervision of various indicators and tasks based on time nodes, and carried out annual assessment with methods such as verifying against benchmarks and debriefing for ensuring objective, accurate assessment results and promoting continuous improvements in service quality and efficiency. Leveraging this strict assessment mechanism, the service awareness of relevant employees was further strengthened to benefit our service efficiency, providing strong support to a better business environment.

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Case: Completed Shangshi Yangshan (上實仰山) Project by Overcoming Difficulties

In 2024, Jinran Public proactively promoted Shangshi Yangshan project in Hedong District by actively coordinating and solving problems surrounding gas supporting facilities to enhance users' gas experience. The Company had set up a special task force to coordinate with all parties, which promoted the smooth delivery of the project. In the face of the developer's request to obtain certificate for gas supporting facilities by the end of July, Jinran Public made its best efforts to guide the rectification of small supporting engineering problems, assisted in solving the problems of large supporting gas source, and worked overtime to push forward the work. In the end, we finally obtained a certificate of compliance for the project on 24 July, and completed the gas network replacement and replenishment on 29 July, meeting gas ignition conditions. With efficient work and quality services, the Company was highly regarded by the developer and received silk proclamation flags and letters of thanks, which further enhanced the Company's service quality and its brand image in the gas supporting field.



Picture: Communication for Shangshi Yangshan (上實仰山) Project

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Protecting the Rights and Interests of Customers

Jinran Public is committed to strengthening the high-quality service guarantee system, promoting the improvement of service quality, and enhancing the sense of gain, happiness, and security of the people. In accordance with the Implementation Plan for the “Good and Bad Review” Evaluation of Services of Tianjin Jinran Public Utilities Company Limited 《天津津燃公用事業股份有限公司服務「好差評」評價工作實施方案》), the Company has improved the service standardisation and complaint handling procedures. Aiming for “zero complaints”, it continuously optimises the customer experience to ensure that customers’ rights and interests are fully protected.

The Company has strengthened the upgrading and renovation of software and hardware facilities, and gradually built an integrated online-offline one-stop “Internet +” service system to provide a more efficient and convenient service experience. We have formulated a rigorous and efficient customer complaint handling procedure, which includes receiving reports at the customer service terminal, internal verification, understanding the demands through telephone communication, making appointments, and implementing solutions, ensuring that customer problems are resolved in a timely and effective manner. Once a gas leakage complaint work order is received, the Company quickly contacts the relevant department and team leaders, closely cooperates with users, and discusses the best solutions. The work order is transferred within the entire chain, ensuring that it can be checked, controlled, and traced. In addition, the Company actively broadens the complaint channels, providing customers with more convenient feedback channels through various means such as suggestion books, WeChat official accounts, the good and bad review evaluation system, and customer service hotlines. In 2024, the Company did not receive any customer complaints.

To ensure the implementation of high-quality services, the Company conducts publicity and training, provides special training for window service personnel, evaluates the quality of customer service through service windows, consultation hotlines, and other channels, and promptly responds to user consultations and opinions. At the same time, regular window evaluations and safety inspections are carried out, and user satisfaction surveys are conducted. In 2024, the user satisfaction rate of the Company reached over 99.98%.

In 2024, Jinran Public received a total of 5,377 customer hotlines and all work orders were handled within the time frame specified by the system, with a handling completion rate of 100%.

Jinran Public attaches great importance to the information security of users, and has formulated and implemented the Administrative Measures for Authority to Use Gas Management Informationisation Integrated Platform System of Tianjin Jinran Public Utilities Company Limited 《天津津燃公用事業股份有限公司燃氣管理信息化綜合平台系統管理辦法》), which continuously optimises the information security management system. By standardising the work processes of the information platform and strengthening authority management, we make sure the safety of operating system in an orderly and stable manner. In 2024, there was no privacy leakage incident in Jinran Public.

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

2.3 TECHNOLOGY UPGRADE

Technological upgrading is a key driving force for enterprises to achieve sustainable development. Jinran Public deeply understands the importance of technological innovation, actively conforms to the development trend of the industry, and regards technological upgrading as an important strategic direction to promote the high-quality development of the enterprise.

Improving the Intelligent Level

Taking “focusing on independent innovation, building a green enterprise, ensuring safety and health, and promoting the transformation of the enterprise’s economic development mode” as the main line, Jinran Public promotes the deep integration of scientific and technological innovation and informatisation construction. The Company focuses on key areas such as improving the intelligent level, integrating information systems, and strengthening network security. Through technological upgrading, it enhances the operational efficiency and market competitiveness of the enterprise.

In 2024, Jinran Public formulated and implemented the Administrative Measures for the Dynamic Maintenance and Management of the Geographic Information System of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司地理信息系統動態維護管理辦法》), actively promoted the drawing work of the Geographic Information Data Map (Database) of Gas Underground Pipelines (《燃氣地埋管線地理信息數據圖(庫)》), and fully completed the entry of medium and low-pressure pipelines. In addition, the Company installed and repaired a total of 1,485 marker stakes and signs throughout the year, further improving the integrity and accuracy of pipeline markings.

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Integration of Information Systems

Jinran Public actively promotes the integration of information systems, comprehensively improving the operational efficiency and management level of the enterprise. The Company conducts weak current-related work such as overall cabling, network configuration, and computer room construction. By re-planning IP addresses and configuring access control strategies, it further enhances the level of network security and ensures the stability and security of the network system.

In terms of the integration of business systems, the Company has completed the docking with the CIS² system and the acquisition platform system, achieving the comprehensive integration of all Internet of Things meters, civil IC card meters, and mechanical meters within the jurisdiction of the Hexi Branch. The Company shares data between the business system and the digital electronic invoice system. Corporate users of the Hexi Branch can automatically receive digital electronic invoices after recharging, which greatly improves service efficiency and the user experience. In addition, the Company has completed the docking of gas consumption data of four heating stations, providing customers with a more convenient and efficient service experience and promoting the enterprise's development towards digitization and intelligence.



Diagram: CIS System



Diagram: Internet of Things Acquisition Platform

² Customer Information System.

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Innovation System Construction

Pursuant to the People's Republic of China on Scientific and Technological Progress, the Regulations on State Science and Technology Awards, the Regulations of Tianjin Municipality on the Promotion of Scientific and Technological Progress, and other laws and regulations and policy documents, Jinran Public constructs and improves the scientific and technological innovation system. The Company clarifies the responsibilities of each department in the process of initiation, execution, and acceptance of scientific and technological project, standardizes the expenditure and cost attribution process of research and development project. In 2024, we recorded a total expenditure on science and technology activities and research and experimental development (R&D) of RMB10,722,400, of which RMB5,922, 900 was spent on R&D³.

Case: Science and Technology Week Launched by Jinran Public

In 2024, Jinran Public Utility actively responded to the national strategy of scientific and technological innovation by launching Science and Technology Week with the theme of “promoting the spirit of scientists and stimulating innovative vitality”. The Company organized technical backbone personnel to attend special meetings, where they thoroughly studied the important instructions of General Secretary Xi Jinping on scientific and technological innovation. We strived to implement the deployment requirements of the Party Central Committee, further consolidating the political literacy and innovation consciousness of our employees. Centered on the principal of “independent innovation and green development”, the Company carried out a series of scientific and technological activities and promotional campaigns, effectively enhancing the scientific literacy of staff and the innovation awareness of engineers and technicians, thereby injecting new impetus into the economic transformation and green development of the Company.



Picture: Science and Technology Week

³

R&D expenses are counted according to R&D caliber (non-financial caliber).

2. ADHERING TO OPERATIONAL EXCELLENCE (continued)

Intellectual Property Protection

Jinran Public continuously optimizes the intellectual property protection environment to promote the high-quality development of the Company's scientific research capabilities. We have established strict confidentiality measures and corresponding legal measures against any infringement of intellectual property rights to fully protect our technological innovation achievements. In order to stimulate our employees' enthusiasm for innovation, we have set up multiple awards for scientific and technological achievements. Moreover, we have established a Review Team, headed by the competent leader of the Company, with each of the leaders in charge and the responsible persons of the Company's departments as members. The Review Team conducts assessment on all applied scientific and technological innovation projects and scores them with different ratings. For projects with high ratings, we will provide corresponding rewards to encourage our employees to apply for patents and promote the sustainable development of internal scientific and technological innovation.



Diagram: Awards for Scientific and Technological Innovation Set by Jinran Public

3. STRICTLY OBSERVING THE SAFETY RED LINE

Adhering to the concept of “people first and safe development”, Jinran Public strictly implements safety management regulations, establishes and improves the safety risk control and emergency management mechanism, and comprehensively coordinates safety management work. The Company actively promotes the construction of gas safety culture, strengthens hidden danger investigation and emergency response, continuously improves the Company’s safety management level, and effectively ensures the safe and stable operation of the gas system.

3.1 SAFETY MANAGEMENT

Jinran Public strictly enforces safety production regulations, establishes and improves the safety risk control and emergency management system, regularly conducts emergency drills and safety inspections, and strengthens accident prevention and emergency response capabilities. The Company leverages information technology to enhance pipeline network safety management, ensuring timely detection and resolution of leakage hazards, and continuously improves safety management processes. In 2024, we carried out a large-scale hidden danger investigation and rectification work to ensure that all safety measures are implemented in place, guaranteeing the safe and stable operation of the gas system.

Safety Risk Management and Control

Strictly adhering to the relevant laws and regulations such as the Work Safety Law and the Regulations on the Reporting, Investigation, and Handling of Work Safety Accidents, the Company has developed internal work safety management systems including the Safety Production Responsibility System for Employees at the Headquarters of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司本部崗位人員安全生產責任制》), the Safety Production Responsibility System for Members of the Leadership Team of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司領導班子成員安全生產責任制》), and the Regulations on the Safety Production Responsibility System for Internal Departments at the Headquarters of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司本部內設機構安全生產責任制規定》). These systems clearly define the safety production responsibilities of personnel in various positions, the leadership team, and internal departments, thereby establishing systematic safeguards for safety risk management.

In order to further strengthen the control of safety risks, the Company has developed Dual Prevention Management Manual for Hierarchical Safety Risk Control and Hidden Danger Investigation and Treatment (《安全風險分級管控與隱患排查治理雙重預防管理手冊》), establishing a mechanism for hierarchical risk control and hidden danger investigation and treatment to enhance safety management. The Company has established a dual prevention mechanism, which includes dividing and identifying risk points, conducting risk identification, classifying risks, compiling a list of risks and hidden dangers, implementing risk hierarchical control measures, investigating and treating hidden dangers, implementing closed-loop management, and continuous improvement, to ensure that the Company can effectively control risks and promptly address hidden dangers, thereby reducing the occurrence of work safety accidents.

3. STRICTLY OBSERVING THE SAFETY RED LINE (continued)



Diagram: Basic Procedures for Establishing a Dual Prevention System

3. STRICTLY OBSERVING THE SAFETY RED LINE (continued)

Emergency Management

In compliance with governmental regulations including the Production Safety Law of the People's Republic of China, Fire Protection Law of the People's Republic of China, Tianjin Gas Management Regulations, and Tianjin Municipal Overall Contingency Plan for Public Emergencies, along with emergency requirements from superior authorities, the Company has formulated internal emergency management protocols, including Emergency Contingency Plan Management System of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司應急預案管理制度》), Environmental Incident Contingency Plan (《突發環境事件應急預案》), Flood Control Plan (《防汛工作方案》), and Comprehensive Emergency Response Plan for Work Safety Accidents, and Special Plans for Flood Control, Response to Severe Rainstorms, Terrorist Attack, Occupational Hazards, and Earthquake Disasters (《安全生產事故綜合應急預案及防汛、應對特大暴雨、恐怖襲擊、職業危害、地震災害專項預案》). These frameworks standardize the emergency management architecture, mitigate losses from production safety incidents or unforeseen events, and guide designated emergency response departments and staff in executing planned procedures systematically.

In 2024, the Company carried out 18 emergency drills across various scenarios with 283 participants. These exercises enabled all staff members to master protective measures and self-rescue techniques for different accident scenarios and unexpected incidents, while significantly improving practical emergency response capabilities to ensure the safe and stable supply of gas. We have continuously strengthened our emergency resource support system by deploying temporary facilities including tents, tables and chairs, hot water supply in provisional operational areas, while equipping on-site personnel with protective equipment for emergency use. In addition, the Company has expanded communication channels by updating the contact means of relevant stakeholders to promote coordinated collaboration across all parties and ensure smooth communication.

Table: Emergency Management Drills of Jinran Public in 2024

Type	Frequency
Fire incident evacuation drill	3
Indoor emergency drill	2
High-altitude fall emergency drill	1
Struck-by-object emergency drill	1
Comprehensive plan & leakage repair integrated drill	2
Gas-specific emergency drill	1
Flood prevention contingency plan drill	2
Earthquake emergency evacuation drill	2
Pipeline emergency repair drill	1
Standardized limited space operation drills	1
Counter-terrorism drill	2

3. STRICTLY OBSERVING THE SAFETY RED LINE (continued)

Case: Comprehensive Plan & Pipeline Emergency Repair Drill

On 12 June 2024, the Company conducted a comprehensive plan & pipeline emergency repair drill at an open area east of the intersection between Lishuang Road and the Jingang Expressway Service Road. The drill simulated multiple emergency scenarios including natural gas leakage, fire explosion incidents, and poisoning or suffocation hazards, with focused evaluation of emergency response protocols for gas leak containment, pipeline repair operations, fire explosion mitigation, and personnel evacuation procedures. This drill enhanced employees' emergency response capabilities and collaborative skills, ensuring swift and effective incident management during actual emergencies to minimize casualties and property damage.



Pictures: Pipeline Emergency Repair Drill On Site

3. STRICTLY OBSERVING THE SAFETY RED LINE (continued)

Safety Management Information Construction

In 2024, the Company continued to strengthen the safety management information construction, to form a systematic governance mode of monitoring and early warning, emergency response, and summary and enhancement, which significantly helped improve the safety of urban pipeline network. The Company achieved real-time operation approval and safety expense identification management through OA system, which significantly enhanced the process efficiency and response speed. At the same time, the Company fully developed and improved the pipeline network inspection system, ensuring comprehensive and accurate supervision through the combination of systematic informationised supervision and on-site random inspections by patrol managers. To further enhance the capability of detecting pipeline network leakage, the Company has established the “Lifeline System”, which has effectively improved the efficiency of inspection work, and all system alarms have been restored. In addition, the “Easy Inspection System”, in accordance with the principle of “Three Positions”, requires inspectors to conduct patrols at designated times, locations, and along specified paths, ensuring both work quality and proper attendance management.

The Company is committed to improving the safety management of gas pipeline networks and strictly requires line patrol personnel to conduct regular inspections and take records for analysis. To more strictly control methane leakage, the Company has introduced a gas pipeline intelligent monitoring system to enhance the accuracy and efficiency of pipeline leakage inspections. All leakage points efficiently identified by the system will be quickly repaired to improve the intelligence and overall safety of gas inspections. In 2024, we innovated our daily supervision and inspection model by integrating offline and online monitoring, and completed a total of 48 safety inspections, with an average inspection completion rate of 99.36% and an average leakage detection module completion rate of 97.82%.

To ensure the effective operation of the underground gas pipeline monitoring system and promptly identify and address potential pipeline network leakage, the Company, by integrating practical considerations such as the pipeline network’s scope, scale, and inspection team resources, has defined responsibility allocation, information dissemination, inspection verification, issue reporting, and hazard resolution procedures in accordance with internal management regulations. In 2024, all reported issues were promptly resolved according to schedule.

3. STRICTLY OBSERVING THE SAFETY RED LINE (continued)

Safety Inspection and Remediation

The Company adheres to safety bottom line, throughout the year, a series of gas safety investigations and rectification actions were organised. The Company strictly conducts self-inspection, and establishes potential safety hazards investigation and rectification ledgers to ensure safety management. In 2024, the management of the Company conducted 65 inspections in various types, business departments performed 48 departmental safety checks, and the Safety Department completed 70 specialized inspections. Subsidiaries organized 311 multi-level safety examinations across all operational tiers, with 293 potential hazards identified and all rectified.

Case: Safety Hazard Identification and Inspection at Construction Sites

On 12 April 2024, the Company conducted a safety inspection of the construction site at the Yajiang Community. The inspection covered areas such as the effectiveness of fire extinguishers, the wearing of protective gear, safety officer armbands, the “five signs and one diagram” (safety signs and safety plans), and road closures. All identified safety hazards were rectified, and the site passed the inspection, ensuring the safety of the construction site.

3.2 SAFETY CULTURE

Jinran Public strictly adheres to relevant laws and regulations such as the Work Safety Law of the People's Republic of China (《中華人民共和國安全生產法》), the Production Safety Regulations of Tianjin City (《天津市安全生產條例》), the Regulations on the Obligations of the Safety Production Main Body of Production and Operation Entities in Tianjin City (《天津市生產經營單位安全生產主體責任規定》), the Regulation on the Administration of Natural Gas of Tianjin City (《天津市燃氣管理條例》), the Regulations on Natural Gas Engineering Project (《燃氣工程項目規範》). It has developed the Manual on Safety and Environmental Protection Management System of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司安全環保管理體系手冊》) to continuously promote safety production responsibility education for all employees, encouraging active participation in safety work. The safety education and training cover areas such as system regulations, engineering construction, pipeline inspection, indoor safety checks, maintenance and emergency repair, fire safety, electrical safety, counter-terrorism, environmental protection, flood control, emergency plans, occupational health, and earthquake disaster reduction. As of 31 December 2024, Jinran Public has organized 69 safety trainings, with 4,204 participants, totaling 12,052.5 hours of training, achieving a 100% coverage rate.

3. STRICTLY OBSERVING THE SAFETY RED LINE (continued)

Case: On-site Safety Management Training

On 12 January 2024, the Company organized on-site safety management training focused on operational risk control. The training mainly covered the qualification requirements for special operations personnel, safety operation standards for high-risk operations, and introduced the three elements of fire, confined space operations, electrical fire prevention and control, and precautions for excavation work. Through this training, the Company enhanced employees' awareness of safety in high-risk operations, ensuring that safety measures during the operation process are effectively implemented.



Picture: On-site Safety Management Training

Table: Employee safety training in 2024

Trainings for certified personnel	Training times	2
	Trainees	28
Trainings for technical and special operation personnel	Training times	3
	Trainees	16
Fire prevention and security trainings	Training times	6
	Trainees	458
Safety education	Training times	58
	Trainees	3,702

3. STRICTLY OBSERVING THE SAFETY RED LINE (continued)

3.3 GAS USE SAFETY

Through various channels such as door-to-door inspections, online and offline safety publicity, and signing of security agreements, Jinran Public improves users' awareness of gas safety, reduces indoor safety hazards and improves service quality. In order to enable gas users to master the correct use of gas, the Company strictly complied with the requirements of the superiors to conduct indoor safety publicity and safety hazards investigation work. As of 31 December 2024, the Company had a total of 593,907 households, and completed the safety inspection work of 496,269 households, with the safety inspection rate reaching 83.56%. Through the popularization of gas safety knowledge, legal publicity, compulsory door-to-door safety inspections, on-site lectures on online payment channels, etc., Jinran Public sincerely and considerately serves the majority of gas users and enhances residents' ability to respond to gas emergencies.

Case: Safety Promotion and Consultation Day

In June 2024, to actively respond to the National Safety Promotion and Consultation Day, the Jining Branch, in collaboration with the safety committees of various communities, organized a "Safety Promotion and Consultation Day" event. During the event, Jining Branch staff provided detailed explanations of gas safety knowledge to the community residents and answered related safety questions, enhancing the public's safety awareness.



Picture: Jining Branch Conducts Safety Promotion Activity at Honglou Xinyuan Community

4. PRACTICING GREEN DEVELOPMENT

Jinran Public focuses on green development, strengthens environmental management, and actively responds to climate change by reducing operational carbon footprints through technological innovation and process optimization. We adhere to green construction and green office practices, striving for a harmonious coexistence between humans and nature, and leading the energy industry towards a more sustainable future.

4.1 ENVIRONMENTAL MANAGEMENT

Jinran Public strictly complies with the Environmental Protection Law of the People's Republic of China (《中華人民共和國環境保護法》) and other relevant laws and regulations. The company has updated and implemented the Safety and Environmental Protection Management System Manual of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司安全環保管理體系手冊》) and the Environmental Protection Responsibility System of of Tianjin Jinran Public Utilities Company Limited (《天津津燃公用事業股份有限公司環保責任制》), established a sound environmental risk classification and control system, and a mechanism for the identification, investigation, and prevention of potential hazards. It has clarified environmental protection responsibilities at all levels, standardized operational procedures, and strengthened environmental protection infrastructure. In 2024, the Company did not experience any environmental pollution incidents, achieving the goal of “zero over-standard, zero reporting, and zero penalties” in environmental protection.

To strengthen environmental protection responsibility management, the Company has signed the “Gas Project Construction Safety and Environmental Protection Agreement” with the gas project construction contractors. This agreement regulates that all aspects of the construction process comply with environmental protection laws and meet the environmental protection requirements for the renovation and upgrading of indoor gas facilities, continuously promoting ecological civilization construction.

Table: Environmental Protection Measures for the Renovation and Upgrading of Indoor Gas Facilities in the Construction Process

100% of construction fences shall be set up
Material stacking at the construction site should be 100% covered
100% of the exposed ground on the construction site shall be hardened if it is a road
100% of the vehicles entering and leaving the construction site shall be sprayed
Demolition and earthmoving operations should be 100% sprayed
Slag transport vehicles should be 100% enclosed

The Company implemented a series of environmental management measures to continuously enhance energy governance, including the establishment of a monthly energy monitoring mechanism that enables accurately multidimensional tracking of electricity, heat, gasoline, and diesel consumption. In 2024, the Company advanced business transformation and upgrading by promoting new business and promoting comprehensive energy cooperation, heating EPC⁴ projects, and charging piles business.

⁴ EPC: Engineering, Procurement and Construction.

4. PRACTICING GREEN DEVELOPMENT (continued)

Concurrently, the Company actively carried out special environmental protection inspections with a focus on environmental management of construction projects, pollution prevention and control of wastewater, waste gas and solid waste. In 2024, the Company promoted the informatisation of safety and environmental protection management by establishing a safety and environmental protection SMS system⁵, including modules for safety responsibility performance, systems, safety training, safety inspections, closed-loop management of hidden dangers, emergency response management, and construction operations, to realise on-line supervision of safety management, including the safety control of environmental data.

Case: “June 5th Environment Day” Promotion Activity

In 2024, Jinran Public carried out energy conservation, environmental protection and carbon reduction publicity and education activities around the theme of “Comprehensively Promoting the Construction of a Beautiful China”, organised management personnel to study typical environmental protection incidents and inspected and rectified the Company’s environmental protection hidden dangers to ensure that no environmental protection accidents occurred. Meanwhile, the branches publicise the concept of safety and environmental protection externally through business windows and other channels. This activity aims to enhance the staff’s awareness of environmental protection, promote the harmonious co-existence of human beings and nature, contributing to the building of a beautiful China.



Picture: “June 5th Environment Day” Poster



Picture: Publicising the Concept of Safety and Environmental Protection Through Business Windows

⁵ SMS system: Digital Security (Environmental) Management System.

4. PRACTICING GREEN DEVELOPMENT (continued)

4.2 RESPONSE TO CLIMATE CHANGE

In response to the increasingly severe climate challenges, the world has reached a consensus on the urgent need to address climate change and promote the transformation of the traditional energy industry into green and low carbon. Against this backdrop, Jinran Public has actively implemented the national “Carbon Peaking and Carbon Neutrality” strategy and has taken a series of climate change management and enhancement initiatives.

Risk Identification of Climate Change

Jinran Public analyses the potential risks faced by the Company in depth in light of climate change-related policies and the Company’s actual operating conditions, formulates and implements targeted mitigation measures to continuously strengthen the Company’s own ability to cope with climate change while focusing on improving the climate resilience and adaptability of the entire industrial chain.

Table: Climate Change Risk of Jinran Public

Risk Types		Risk Description	Response Measures
Physical risk	Acute physical risk	Extreme weather such as blizzards, hurricanes, heat waves, heavy rains, and gales may trigger chain reactions such as power supply interruption, urban water logging and other impacts, affecting the normal work of employees and the safety of the Company’s assets, as well as interfering with the normal supply of gas for pipeline transportation, thereby threatening the stability of the Company’s operation.	<ul style="list-style-type: none">• Developing targeted extreme weather response plans and training to manage extreme weather emergencies• Increasing the number of pipeline tour inspections to ensure the safety of gas supply and increase the risk resistance of existing pipelines• Reinforcing operational facilities according to weather conditions such as special maintenance of pipelines in winter to ensure seasonal peaking needs

4. PRACTICING GREEN DEVELOPMENT (continued)

Risk Types		Risk Description	Response Measures
	Chronic physical risk	Risks from long-term changes in climate factors, including temperature changes, droughts, sea level rise, etc., which affect gas supply facilities, corrode pipelines, increase the risk of leaks and explosions, affect the safety of people and the environment, and increase the repair and maintenance cost of gas supply facilities.	<ul style="list-style-type: none"> • Developing emergency response plans for extreme environment and hot weather • Adopting heatstroke prevention and cooling measures during constructions to protect workers from hot weather • Adjusting the operation time to minimize the adverse impact of hot weather on the progress of the project
Transition risks	Policy and regulation risk	As domestic and international policies and regulations continue to be adjusted and stricter carbon emission standards are introduced, the Company may face numerous compliance risks such as legal proceedings and penalties. In addition, the reform of the energy market may lead to increased competition and more complex regulatory requirements.	<ul style="list-style-type: none"> • Monitoring domestic and international regulatory updates in environmental protection and energy policies in a timely manner to prepare for responses in advance • Establishing a sound compliance management system to ensure that business operations comply with all laws and regulations • Actively identifying emission sources and reducing our carbon emissions by adopting advanced technologies, implementing carbon offsets, etc.

4. PRACTICING GREEN DEVELOPMENT (continued)

Risk Types	Risk Description	Response Measures
Technology risk	The gas industry is experiencing rapid technological upgrades, and companies may face problems such as outdated technology and ageing equipment, as well as high costs and long times for research and development of new low-carbon technologies	<ul style="list-style-type: none"> • Conducting technical upgrading of existing equipment on a regular basis to improve its energy efficiency and reliability • Strengthening cooperation with universities and scientific research institutions to train and bring in professionals • Strengthening multi-party cooperation, exploring innovation cooperation models to reduce technology development costs, and jointly promote the popularization and application of low-carbon technologies
Reputation risk	In the process of responding to climate change, the actions of enterprises may receive attention from the public, the media and stakeholders. If enterprises do not perform well in terms of emission reduction and environmental protection, they may trigger negative public opinion and damage their reputation	<ul style="list-style-type: none"> • Informing the public and stakeholders on a regular basis about the progress and achievements of enterprises in response to climate change • Formulating a comprehensive crisis management plan to respond quickly and effectively in the event of a negative incident • Participating in social welfare activities actively to enhance the social image of the enterprise

4. PRACTICING GREEN DEVELOPMENT (continued)

Response to Climate Change Risks

In response to climate change risks, Jinran Public strengthened its management of emergency management and promoted clean energy for contributing to the national “dual-carbon” goal.

The Company has formulated the “Emergency Preparedness Management System of Tianjin Jinran Public Utilities Company Limited” (《天津津燃公用事業股份有限公司應急預案管理制度》) which will function comprehensively to improve its emergency preparedness system, and prepared emergency preparedness plans for natural disasters such as floods and waterlogging. By carrying out multiple times of emergency evacuation drills for flood prevention and heavy polluted weather etc., the Company has effectively improved the emergency handling abilities of its employees in the face of extreme weather, forming a solid guarantee for the Company to cope with climate change risks. Moreover, the Company actively inspected its flood control works to ensure that flood control measures are in place, and strengthened the inspection of key areas and its emergency response capabilities in these areas, laying a solid foundation for safety and stability during rainy seasons. In 2024, the Company carried out two emergency drills for flood control, one emergency drill for heavy polluted weather and conducted 12 safety inspections of flood control.

In the meantime, as a city gas supplier, the Company fully understands the important role of clean energy in contributing to the national “dual-carbon” goal. Therefore, Jinran Public has been actively promoting clean energy and has successfully converted LPG tank users to natural gas users by visiting commercial users street by street and carrying out the “bottled-to-piped gas conversion”, making a positive contribution to carbon emissions reduction and green transformation development. This two-pronged approach not only improves the Company’s emergency response capabilities, but also effectively promotes the popularisation of clean energy, which together form a comprehensive line of defense for Jinran Public against climate change risks.

Case: Organising Flood Control Emergency Drill at a Regulator Station

In May 2024, Jinran Public, Hexi Branch conducted a flood control emergency drill at a regulator station. The drill simulated a dangerous situation where water from continuous heavy rains accumulated at the regulator station and covered critical sessions such as discovery of danger, reporting, establishment of alert, on-site emergency response, rescue and post-event analysis. The whole drill was carried out intensely and orderly with good results, and aimed at testing and improving the team’s ability to respond quickly and work together to deal with extreme weather events and ensuring the safe operation of the regulator station, which is of great practical significance.

4. PRACTICING GREEN DEVELOPMENT (continued)

4.3 GREEN CONSTRUCTION

Immediately after the “Regulations on Management of Environmental Protection in Construction Projects”, Jinran Public formulated and implemented the “Project Management System of Tianjin Jinran Public Utilities Company Limited”, which implements “three simultaneous” requirements for pollution prevention facilities in construction projects with respect to construction, alteration or expansion works. Meanwhile, we signed the “Agreement on Safety and Environmental Protection in Gas Project Construction” with project contractors to clarify environment protection responsibilities during each session of construction, minimising the impacts on the ecological environment where we construct.

The “three simultaneous” requirements are:

- design simultaneously
- construct simultaneously
- commission and utilise simultaneously

The Company has been attaching importance to environmental protection during the construction process, and carefully managed dust, noise, waste residue, and other pollutants. The Company requires construction units to strictly comply with the dust suppression measures for upgrading and renovation of indoor gas facilities and monitor up-to-standard discharges at construction site to ensure that wastewater does not enter the municipal network, and waste soil and slag are not piled up anywhere. For the waste generated during the construction process, we collected them for further disposal by a third party in compliance with regulations. In 2024, the Company carried out inspections of key construction projects for the upgrading and renovation of indoor gas facilities and strengthened the implementation of environmental protection measures to prevent the surrounding environment from being affected.

4. PRACTICING GREEN DEVELOPMENT (continued)

Case: Strict Implementation of Environmental Protection Measures for the Upgrading and Renovation of Indoor Gas Facilities

In 2024, Jinran Public carried out the renovation of old pipeline networks. During the construction process, the Company followed the safety and environmental protection measures for the upgrading and renovation of indoor gas facilities by spraying at the excavation site and covering mucks well, etc. in a bid to control the environmental protection work at source. Meanwhile, the Company actively visited and contacted with the relevant departments involved in the construction of old pipeline networks, which established an effective contact mechanism that can ensure the transparency and sharing of construction information, laying a solid foundation for the smooth progress of the project.



Picture: Environmental Protection Measures for the Renovation of Old Pipe Networks

The Company is committed to improving the safety management of gas pipeline networks and strictly requires line patrol personnel to conduct regular inspections and take records for analysis. To more strictly control methane leakage, the Company has introduced a gas pipeline intelligent monitoring system to enhance the accuracy and efficiency of pipeline leakage inspections. All leakage points efficiently identified by the system will be quickly repaired to improve the intelligence and overall safety of gas inspections. In 2024, we innovated our daily supervision and inspection model by integrating offline and online monitoring, and completed a total of 48 safety inspections, with an average inspection completion rate of 99.36% and an average leakage detection module completion rate of 97.82%.

4. PRACTICING GREEN DEVELOPMENT (continued)

4.4 GREEN OFFICE

Jinran Public actively practices the environmental protection concept of energy saving and low carbon, and integrates it into daily office and business activities. The Company has comprehensively promoted green office by replacing energy-saving facilities, strengthening publicity on water and electricity conservation, improving information construction, and optimizing office processes. In addition, the Company continues to improve the electronic capabilities of daily office work, reduce paper consumption, and apply the smart bus management system to optimize the management of official vehicles, further promoting resource conservation and environmental protection.

Table: List of Green Office Actions for Jinran Public 2024

Water saving	<ul style="list-style-type: none">• Enhance daily maintenance and supervision of water-consuming equipment and respond quickly to drips and leaks;• Post tips on water saving to advocate employees to establish water-saving awareness and develop good habits;
Electricity saving	<ul style="list-style-type: none">• Promote the energy-efficient LED lamps to gradually eliminate ordinary incandescent lamps;• Stipulate that the air-conditioner's temperature shall be set to not lower than 26°C in summer and advocate energy conservation and carbon deduction.
Fossil energy saving	<ul style="list-style-type: none">• Enable a smart official vehicle management system with strict monitoring on official vehicles and back-office monitoring of mileage;• Implement the management of one fuel card for one vehicle, so as to ensure that the refueling situation of official vehicles can be traced;• Establish a ledger of the consumption of gasoline and diesel and conduct refined management;• Encourage the use of public transportation for trips within 3 kilometers to reduce using official vehicles.
Other resources saving	<ul style="list-style-type: none">• Implement a paperless office and simplify office processes online through OA system;• Use Oracle database for digital office to reduce resource consumption;• Implement an office supplies requisition system and strictly manage the use of daily office supplies.

In order to thoroughly implement the “dual carbon” task, Jinran Public promotes the Company's quality improvement, efficiency enhancement and green development through energy conservation and consumption reduction. During the period from 2022 to 2024, Jinran Public has achieved remarkable results in energy conservation and emission reduction. During the reporting period, the Company's gasoline consumption decreased by 19.57% year-on-year, and the total electricity consumption also stabilized at around 1 million kWh.

4. PRACTICING GREEN DEVELOPMENT (continued)

Table: Environmental Data of Jinran Public for 2022-2024

Index	Unit	2024	2023	2022
Total power consumption	kWh	1,016,073.00	961,119.00	1,098,618.00
Purchased thermal power consumption	GJ	5,400.07	9,640.75	13,813.44
Gasoline	litre	25,932.48	32,244.24	40,780.82
Diesel	litre	941.22	1,986.04	1,998.64
Fresh water usage	ton(s)	15,418.00	18,078.78	14,286.00
Integrated energy consumption ⁶	10,000 tons of standard coal	0.0337935	0.0483877	0.0652270
Integrated energy consumption per RMB10,000 in output value	standard coal/RMB10,000	0.00211834	0.00271761	0.00366370
Greenhouse gas emissions (Scope 1) ⁷	ton(s) of carbon dioxide equivalent	59.67	76.34	95.21
Greenhouse gas emissions (Scope 2) ⁸	ton(s) of carbon dioxide equivalent	1,139.23	1,608.61	2,146.02
Total greenhouse gas emissions	ton(s) of carbon dioxide equivalent	1,198.91	1,684.95	2,241.23
Greenhouse gas emissions intensity	ton(s) of carbon dioxide equivalent/RMB1,000,000	0.75	0.95	1.26
General waste-Domestic garbage	ton(s)	0.33	0.35	0.37
General waste-Office garbage	ton(s)	14.05	14.15	14.55
Asset retirement	ton(s)	3.9	14.98	15.00

⁶ The integrated energy consumption is calculated with reference to the General Rules for Calculation of the Comprehensive Energy Consumption (GBT2589-2020) (《GBT2589-2020綜合能耗計算通則》).

⁷ The calculation of greenhouse gas emissions (Scope 1) in 2024 is based on the Accounting Methods and Reporting Guidelines for the GHG Emissions of Other Industrial Enterprises (Trial) (《其他工業企業溫室氣體排放核算方法與報告指南(試行)》), and is calculated by converting gasoline consumption.

⁸ The calculation of greenhouse gas emissions (Scope 2) in 2024 is based on the national average carbon dioxide emission factor for electricity in 2022 of 0.5366t CO₂/MWh as set out in the Notice on the Release of the 2022 Power Carbon Dioxide Emission Factors (《關於發佈2022年電力二氧化碳排放因子的公告》) issued by the Ministry of Ecology and Environment of the People's Republic of China, and the Accounting Methods and Reporting Guidelines for the GHG Emissions of Other Industrial Enterprises (Trial) (《其他工業企業溫室氣體排放核算方法與報告指南(試行)》) issued by the National Development and Reform Commission of the State Council, and is calculated by converting purchased electricity and purchased heat.

4. PRACTICING GREEN DEVELOPMENT (continued)

Case: Organizing Energy Conservation Promotion Week and Low-Carbon Day Activities

From May 13 to 19, 2024, Jinran Public organized Energy Conservation Promotion Week and Low-Carbon Day Activities around the themes of “Green Transformation with Campaign on Energy Conservation” and “Green and Low-Carbon Initiative to Build a Beautiful China”. During the activities, the Company made and posted energy-saving posters and organized employees to study water-saving and electricity-saving promotional videos. The purpose of the activities is to further enhance the energy-saving and consumption-reducing awareness of all employees through extensive publicity.

5. PROMOTING HARMONIOUS COEXISTENCE

5.1 EMPLOYMENT MANAGEMENT

Jinran Public strictly abides by the relevant laws and regulations, such as the Labour Law of the People's Republic of China, the Labour Contract Law of the People's Republic of China, the Law of the People's Republic of China on the Protection of Minors, and the Law of the People's Republic of China on the Protection of Rights and Interests of Women and Children, and formulates the Human Resources Management System of Tianjin Jinran Public Utilities Company Limited, and the Regulations on Open Recruitment in the System (Trial Implementation). We uphold the principles of fairness, justice and openness, improve the employment process, and attract outstanding talents through open competition in the system. During employee recruitment, we respect the rights of workers, prohibit child labor, eliminate any form of forced labor, and never discriminate in any form due to nationalities, ethnic groups, races, genders, religious beliefs and cultural backgrounds and other factors. We are committed to fostering a fair, equal, and inclusive work environment and actively promote diversity in our workforce.

As of December 31, 2024, the Company had no child labor or forced labor in any form, with 100% full-time employees of the Company signing labor contracts and labor dispatch in compliance with national regulations. During the reporting period, the Company has 624 employees in total, of which 38.14% are female employees.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Table: Employment of Jinran Public

Indicators		Unit	2024	2023	2022
Total number of employees ⁹		person	624	674	716
Number of employees by employment type	Contract employees	person	562	615	695
	Labor dispatch	person	62	58	19
	Others (Please indicate in the remarks column)	person	0	1	2
Number of employees by gender	Male employees	person	341	380	446
	Female employees	person	221	235	249
Number of employees by age	30 years old and below	person	27	29	26
	31-50 years old	person	378	402	427
	Above 50 years old	person	157	184	242
Number of employees by geographical region	Tianjin	person	537	589	668
	Mainland China outside Tianjin	person	25	26	27
	Hong Kong, Macao, Taiwan and overseas	person	0	0	0
Employee turnover rate by gender ¹⁰	Male employees	%	0	0.26%	0.22%
	Female employees	%	0.42%	0.85%	0.80%
Employee turnover rate by age	30 years old and below	%	0	0	0
	31-50 years old	%	0.23%	0.75%	0.47%
	Above 50 years old	%	0	0	0.41%
Employee turnover rate by geographical region	Tianjin	%	0.16%	0.51%	0.30%
	Mainland China outside Tianjin	%	0	0	3.70%
	Hong Kong, Macao, Taiwan and overseas	%	0	0	0

⁹ The total number of employees is calculated by adding the number of employees by employment type.

¹⁰ Employee turnover rate by gender in 2024 is based on all employees and turnover rate in previous years is based on contract employees.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Remuneration appraisal

The Company has established a scientific compensation management system, which incorporates team collaboration and innovation into performance evaluation, and enhances employees' motivation through regular assessment and feedback mechanisms. In 2024, the Company adopted a dual-track system of "performance reporting + evaluation" to complete the annual performance appraisal for all employees, ensuring a transparent process. The Company strictly adheres to the principle of unified calculation and distribution of total wages, and ensures the standardized and efficient operation of total wages through standardized accounting, precise management of social insurance and housing provident funds, and report submission. Additionally, the Company has completed data maintenance for the remuneration module of the human resources information system and established a data warning mechanism, enabling dynamic monitoring and risk control, thereby effectively supporting the Company's stable operations and safeguarding employees' rights and interests.

5.2 TALENT DEVELOPMENT

Jinran Public places high importance on employee training and development, striving to build a sound employee training system to cultivate talents with precision, and establish a scientific and fair promotion pathway along with performance incentive policies. The Company values employee development and supports the common development of employees and the enterprise through a well-structured training system and an efficient promotion mechanism.

Employees' Training

The Company adheres to a corporate strategy-oriented approach, with corporate needs at its core, while fully considering the self-development needs of employees to build a diversified training system. The Company not only strictly implements the system for newly recruited university graduates to work at the grassroots level, but also conducts multi-level and comprehensive training programs, including new employee training, on-the-job training and backup talent training, to enhance the job competence of employees at all levels. For management personnel, the Company provides continuing education to comprehensively improve leadership capabilities and political literacy, thereby strengthening the core decision-making capabilities of the Company.

In 2024, leveraging the China Resources training platform, the Company conducted training programs aimed at enhancing management capabilities and work proficiency. During the reporting period, cumulative participation across all levels reached 6,848 hours.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Table: Training types and contents in 2024

New Employees' Training	New employees are provided with comprehensive training on corporate profile, corporate culture and core values, basic rules and regulations and code of conduct, basic business knowledge and work license, to promote new employees' compliance induction, to clarify their job duties, master basic work procedures and methods and promptly blend into the Company.	
On-the-job Training	Training for senior management	Senior management are provided with training on analysis of policies and industry trend, operating capability, modern corporate management techniques, enhancement of the personal ability and cultivation, and social responsibility, to facilitate them to adapt to the changes in the external operating environment, understand the development trend of the industry, and improve their ability of insight, thinking, cognitive competence and leadership.
	Training for middle management	Middle management are provided with training on knowledge of management, business knowledge, effective communication skills and interpretation of internal and external policies to further promote their understanding of decisions from the senior management and enhance their management awareness and capability.
	Training for general employees	General employees are provided with training on office skills and business case to enhance their comprehensive competency and professional skills.
	Training for job-transfer	Job-transfer trainings will be provided for those who will engage in a job that is significantly different from their original job.
	On-the-job continuing education	The Company issues the list of relevant qualification certificates and encourages serving staff to obtain such certificates, and offers support to the management and political staff to pursue continuing education, so as to constantly update and expand their knowledge.
The Cultivation of Backup Talents	The Company strives to properly explore, cultivates and develops the talents, thereby laying a solid talent base for the sustainable development of the Company.	

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Table: Information on training of Jinran Public for 2024¹¹

Percentage of employees trained by gender (%)	Male	58.85%
	Female	41.15%
Percentage of employees trained by employee category (%)	Senior	1.92%
	Mid-level	11.92%
	General	86.15%
Total training hours (hour)		6,848
Average training hours (hour)		26.34
Average training hours by gender (hour)	Male	23.84
	Female	29.91
Average training hours by employee category (hour)	Senior	32.00
	Mid-level	30.19
	General	25.68

Employee Promotion

The Company highly values the promotion and selection of employees with the principles of “democracy, openness, competition and talent selection”, striving to create a fair and transparent promotion environment. In 2024, the Company revised and improved the Management Measures for Middle Management (Trial) to establish clear promotion channels, standardize the recruitment process, and ensure fairness and transparency. During the recruitment process, the Company conducted a special review of each applicant and strictly adhered to procedures. During the reporting period, we organized recruitment for the deputy manager of the Jining Branch and two deputy managers of the Hexi Branch, and completed the reappointment of middle management and the selection of “Future Stars” for 2024.

¹¹ In 2024, Jinran Public followed the principle of “due training”, and the training has not yet covered all employees of the Company.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

5.3 CARE FOR EMPLOYEES

Jinran Public places great importance on employee well-being by building a comprehensive and multi-faceted care mechanism. Through enriching cultural and recreational activities and focusing on occupational health and safety, we enhance employee happiness and corporate cohesion, all committed to creating a harmonious corporate culture and demonstrating the responsibilities and commitment of an excellent employer.

Care with Benefits

The Company insists on gathering employee strength through practical actions, paying attention to details, encouraging employees to balance work and life, engaging in colorful employee activities, and continuously improving employee well-being and working conditions.

The Company attaches great importance to employees' basic welfare that covers everything from work uniforms and physical examinations to labor protection supplies and holiday gifts, ensuring that employees receive comprehensive care and support in their work and life. We customize physical examination packages for employees to ensure smooth physical examinations, accurately formulate purchasing plans for labor protection supplies, and guarantee timely distribution on a quarterly basis. During festivals, the Company also distributes holiday gifts, such as rice and flour, to all employees.

Highlights of 2024:

In 2024, the Company assessed and met the employees' uniform requirements by customizing suitable work uniforms for different positions.

The Company enhances employees' physical and mental health and the corporate cultural atmosphere by organizing a variety of online and offline cultural and sports activities, strengthening corporate cohesion and unity.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Table: Cultural and Sports Activities Organized by Jinran Public in 2024

Participated in the “Beauty of Labor in China” National Workers Online Fitness Competition at the Tianjin station, vividly interpreting the team spirit of employees’ solidarity and pioneering initiative through activities like team relay races

Participated in the “Energizing Together” Employee Sports Meeting, showcasing the spirit of unity and courage among employees

Participated in the “Chinese Dream · Beauty of Labor” Tianjin Employee Calligraphy and Painting Exhibition, enhancing employees’ cultural literacy and showcasing their artistic achievement

Participated in the “Winter Supply – Warm Power” Employee Calligraphy and Photography Competition, and won a third prize in the calligraphy competition

Organized screenings of red revolutionary educational films to strengthen employees’ patriotic education and awareness of revolutionary traditions, enhancing employees’ political literacy and moral standards

The Company continues to improve the rights and benefits protection system for female employees and places great emphasis on their growth and well-being. The Company safeguards female employees’ maternity rights and formulates relevant protective policies while addressing the needs of nursing women by establishing “Mommy Rooms”. In 2024, the Company conducted gynecological examinations for all female employees and included it as part of the annual standard physical examinations for female employees, and paid health insurance for all female employees, which fully demonstrates the Company’s respect and care for female employees. At the same time, the Company organized a series of caring activities for female employees to promote their growth, enhance their sense of happiness, and stimulate their enthusiasm and motivation for work.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Case: Series of Activities Commemorating International Women's Day

During the 2024 International Women's Day celebration on March 8, the Company meticulously organized a series of events, including the "Floral Life" flower arrangement lecture, "Musical Steps" fun activities, and "Shared Reading" book activities. Through these events, we enriched the spiritual and cultural life of female employees, fostered communication and cooperation among them, enhanced team cohesion, and contributed to the high-quality development of the Company through the power of women.



Pictures: "Floral Life" Flower Arrangement Techniques Lecture

The Company is concerned about employees facing difficulties, prioritizes addressing their practical challenges, and continuously advances inclusive services for employees. In 2024, the Company formulated the Management Measures for Visiting Sick and Hospitalized Employees of Tianjin Jinran Public Utilities Company Limited (Trial), and continuously implemented plans for caring for severely ill employees, major illness relief, and mutual assistance among members. We paid mutual assistance insurance fees for all members and applied for over RMB200,000 in major illness insurance funds for six working employees, further alleviating their medical burden. In addition, the Company actively organized multiple visitation activities such as "2024 Spring Festival" and "Cool Summer, Warm Winter", with over 2,000 employees visited.

Occupational Health and Safety

The Company attaches great importance to the health and safety of employees. It strictly abides by laws and regulations such as the Labour Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases, and the Regulations on Work-Related Injury Insurance. It also revised 14 safety management systems including the Occupational Health Management System, Regulations on Management of Production Safety Accidents (Trial) and Administrative Measures for Accountability of Safety Production (Trial) to further improve the standardization and compliance of safety management. In order to reduce and prevent various safety accidents, the Company has formulated the Manual of Jinran Public Safety and Environmental Protection Management System, which is designed to provide employees with a comfortable, healthy and safe working environment.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

In 2024, the Company commissioned a third party to review the status of occupational hazards and put forward measures and suggestions on possible occupational hazard factors, protection settings, emergency rescue, hygiene management, etc. Meanwhile, to keep our employees informed of their health status in a timely manner, the Company arranged physical examinations for all employees and targeted physical examinations for employees in special positions. The Company purchased accidental injury insurance and sudden illness death insurance for employees, which effectively reduced the risk of occupational diseases of employees, providing solid protection for employees' health. During the reporting period, all employees of the Company were included in the physical examination program, and there were no work-related fatalities for three consecutive years and 0 day lost due to work-related injuries.

Table: Measures Taken to Ensure Occupational Health and Safety in 2024

Safety management	14 safety management systems were revised and the Manual of Jinran Public Safety and Environmental Protection Management System was formulated
Mental health	Online psychological counseling activities were launched to keep an eye on the physical and mental health of employees
	Employees were organized to watch the course entitled "Traditional Chinese Medicine Helps to Relieve Stress" to increase employees' understanding of traditional Chinese medicine and promote physical and mental health
Knowledge on safety	Trainings on laws and regulations such as the Production Safety Law, the Regulation on the Administration of Natural Gas of Tianjin City and the Regulations on the Production Safety Responsibility of Production and Operation Entities in Tianjin City were conducted
	Production Safety Day activities were carried out on a monthly basis to continuously improve the safety education and training system and further enhance the employees' awareness of occupational health
	Employees were organized to participate in the anti-terrorism publicity on "April 15th" National Safety Day
Safety protection	The personal protective equipment provided by third parties for employees were regularly checked, including but not limited to gas leakage detectors, noise protection, dust protection, anti-static work clothes and other protective equipment purchased and equipped for all front-line personnel
	The construction site was equipped with safety helmets, tripods, blowers, respirators and other equipment
	Heatstroke protection supplies were disseminated as needed and high-temperature warnings were sent in a timely manner
Safety skills	A "Rescue Skills Quiz" was organized

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Case: Providing Occupational Health and Psychological Services to the Grassroots

On September 12, 2024, the Company organized its employees to participate in an activity organised by the Group's labor union, i.e. the occupational health education and promotion as well as offering psychological service to the grassroots. Through watching a video course of "Traditional Chinese Medicine Helps to Relieve Stress", employees had an understanding of the causes and impact of anxiety, and learned how to relieve their work stress by traditional Chinese medicine methods to improve physical and mental health.



Picture: Employees were Organized to Watch the Video Course of "Traditional Chinese Medicine Helps to Relieve Stress"

Democratic Communication

Being committed to the core value of democratic management, the Company improved the mechanism of corporate democratic governance through the amendments to the Systems on Meetings for Employee Representatives of Tianjin Jinran Public Utilities Company Limited. The Company convenes meetings for employee representatives on a regular basis, ensuring that employees' right to know, participate, express and supervise is fully protected. In 2024, the Company organized and convened 3 meetings for employee representatives of the Company.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Case: The Holding of the Third Session Meeting for Employee Representatives

In 2024, the Company successfully completed the third session meeting for employee representatives and the re-election of the eighth session of Board of Supervisors. During the meetings, employee representatives actively participated and advise on corporate key issues and hotspots. The Company attached great importance to employees' thoughts, adopted 3 proposals and accepted public supervision.



Picture: The Third Session Meeting for Employee Representatives

5.4 SOCIAL EMPOWERMENT

Jinran Public is committed to giving back to the society and making contributions to the harmony and development of society through social empowerment. By actively fulfilling social responsibilities, we can not only enhance the social value of the enterprise, but also promote the overall progress of society.

We actively participate in charitable causes to provide practical assistance to people in need by donating funds, resources and technical support. At the same time, we also emphasize on the public welfare participation of employees and stimulate their enthusiasm for public welfare by organizing diversified voluntary services, contributing to social harmonious development. In 2024, the Company invested 136 hours in public welfare activities, with a total investment of RMB22,000.

5. PROMOTING HARMONIOUS COEXISTENCE (continued)

Case: Indoor Gas Safety Promotion Campaign in Communities

In 2024, the Company actively promoted the rectification of indoor potential hazards and the renovation of indoor pipes. Relying on the two-way cooperation with relevant sub-districts and communities in Hexi District and Jinnan District, it successfully carried out a number of gas safety promotion campaigns. The Company, in collaboration with the communities, carried out the campaigns in 10 residential complexes such as Lanjiang Xinyuan in Donghai Community, Huajiangli, Taihulujie, and Huajiangli in Liulin Community. Through means like safety promotion display boards, promotion desks, and distributing brochures on gas safety knowledge, it popularized gas safety knowledge among residents and answered common questions about gas usage on-site. Meanwhile, the safety promotion teams visited residents' homes. They promoted online payment methods for special users and provided free safety inspections. They also conducted detailed inspections of the replaced equipment such as meters, pipes, valves, and stoves to ensure the continuous and stable safe use of gas in the jurisdiction.



Picture: Indoor Gas Safety Promotion Activity

HKEx ESG REPORTING GUIDE INDICATORS INDEX

ESG Indicators		Locations of Disclosure	
Environment	A1 Emissions	General Disclosure: Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, generation of hazardous and non-hazardous wastes, etc.	4 Practicing Green Development
		A1.1 The types of emissions and respective emissions data	4 Practicing Green Development
		A1.2 Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	4 Practicing Green Development
		A1.3 Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	4 Practicing Green Development
		A1.4 Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	4 Practicing Green Development
		A1.5 Description of emission target(s) set and steps taken to achieve them	4 Practicing Green Development
		A1.6 Description of how hazardous and nonhazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them	4 Practicing Green Development

HKEx ESG REPORTING GUIDE INDICATORS INDEX (continued)

ESG Indicators	Locations of Disclosure
A2 Use of Resources	General Disclosure: Policies on the efficient use of resources, including energy, water and other raw materials 4 Practicing Green Development
	A2.1 Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility) 4 Practicing Green Development
	A2.2 Water consumption in total and intensity (e.g. per unit of production volume, per facility) 4 Practicing Green Development
	A2.3 Description of energy use efficiency target(s) set and steps taken to achieve them 4 Practicing Green Development
	A2.4 Description of whether there is any issue in sourcing water that is fit for purpose, as well as water efficiency target(s) set by results and steps taken to achieve them 4 Practicing Green Development
	A2.5 Total packaging materials used for finished products (in tonnes) and, if applicable, with reference to per unit produced 4 Practicing Green Development

HKEx ESG REPORTING GUIDE INDICATORS INDEX (continued)

ESG Indicators		Locations of Disclosure	
	A3 The Environment and Natural Resources	General Disclosure: Policies on minimising the issuer's significant impact on the environment and natural resources	4 Practicing Green Development
		A3.1 Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them	4 Practicing Green Development
	A4 Climate Change	General Disclosure: Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer	4 Practicing Green Development
		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	4 Practicing Green Development
Society	B1 Employment	General Disclosure: Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, antidiscrimination, and other benefits and welfare	5 Promoting Harmonious Coexistence
		B1.1 Total workforce by gender, employment type, age group, and geographical region	5 Promoting Harmonious Coexistence
		B1.2 Employee turnover rate by gender, age group and geographical region	5 Promoting Harmonious Coexistence

HKEx ESG REPORTING GUIDE INDICATORS INDEX (continued)

ESG Indicators	Locations of Disclosure
B2 Health and Safety	<p>General Disclosure: Information on:</p> <ul style="list-style-type: none"> (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards <hr/> <p>B2.1 Number and rate of work-related fatalities</p> <hr/> <p>B2.2 Lost days due to work injury</p> <hr/> <p>B2.3 Description of occupational health and safety measures adopted, and how they are implemented and monitored</p> <hr/>
B3 Development and Training	<p>General Disclosure: Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities</p> <hr/> <p>B3.1 The percentage of employees trained by gender and employee category (e.g. senior management, middle management)</p> <hr/> <p>B3.2 The average training hours completed per employee by gender and employee category</p> <hr/>

HKEx ESG REPORTING GUIDE INDICATORS INDEX (continued)

ESG Indicators		Locations of Disclosure
B4 Labour Standard	General Disclosure: Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child or forced labour	5 Promoting Harmonious Coexistence
	B4.1 Description of measures to review employment practices to avoid child and forced labour	5 Promoting Harmonious Coexistence
	B4.2 Description of steps taken to eliminate such non-compliance when discovered	5 Promoting Harmonious Coexistence
B5 Supply Chain Management	General Disclosure: Policies on managing environmental and social risks of the supply chain	1 Improving Corporate Governance
	B5.1 Number of suppliers by geographical region	1 Improving Corporate Governance
	B5.2 Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored	1 Improving Corporate Governance
	B5.3 Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored	1 Improving Corporate Governance
	B5.4 Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored	1 Improving Corporate Governance

HKEx ESG REPORTING GUIDE INDICATORS INDEX (continued)

ESG Indicators	Locations of Disclosure
B6 Product Responsibility	<p>General Disclosure: Information on:</p> <p>(a) the policies; and</p> <p>(b) compliance with relevant laws and regulations that have significant impact on the issuer relating to health and safety, advertising, labeling and privacy matters relating to products and services provided and methods of redress</p>
	<p>B6.1 Percentage of total products sold or shipped subject to recalls for safety and health reasons</p>
	<p>B6.2 Number of products and service related complaints received and how they are dealt with</p>
	<p>B6.3 Description of practices relating to observing and protecting intellectual property rights</p>
	<p>B6.4 Description of quality assurance process and recall procedures</p>
	<p>B6.5 Description of consumer data protection and privacy policies, how they are implemented and monitored</p>

HKEx ESG REPORTING GUIDE INDICATORS INDEX (continued)

ESG Indicators	Locations of Disclosure
B7 Anti-corruption	<p>General Disclosure: Information on:</p> <ul style="list-style-type: none"> (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to prevention of bribery, extortion, fraud and money laundering <hr/> <p>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</p> <hr/> <p>B7.2 Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored</p> <hr/> <p>B7.3 Description of anti-corruption training provided to directors and staff</p>
B8 Community Investment	<p>General Disclosure: Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests</p> <hr/> <p>B8.1 Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport)</p> <hr/> <p>B8.2 Resources contributed (e.g. money or time) to the focus area</p>