

# 2023

# 四川成渝高速公路股份有限公司环境、社会与管治报告

SICHUAN EXPRESSWAY COMPANY LIMITED ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT



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# **About this Report**

This is the Environmental, Social and Governance Report for 2023 ("this Report" or the "ESG Report") issued by Sichuan Expressway Company Limited ("Sichuan Expressway", this "Company", this "Group" or "We") and/or its branches and subsidiaries, which describes the approach and performance of Sichuan Expressway in terms of environmental, social and governance in 2023. This is the eighth annual ESG report issued by Sichuan Expressway since its listing on the Shanghai Stock Exchange. Looking ahead, the Company will publish this Report on an annual basis to practice corporate sustainability philosophy and respond to stakeholders' concerns.

#### Scope of this Report

#### Reporting boundaries:

This Report includes one new branch/subsidiary compared to 2022, i.e., the Company acquired through cash 100% equity interest in Sichuan Rongcheng 2nd Ring Expressway Development Co., Ltd., and we take the statistical caliber of the 2023 annual report's consolidated financial statements for financial-related data.

#### Reporting period:

From January 1, 2023 to December 31, 2023. This Report covers a part of data disclosure from previous years.

#### Data cycle

Reporting cycle: This Report is issued on an annual basis, reflecting the same cycle as that of the financial report.

Current issue: Issued in March 2023 Previous issue: Issued in March 2022

Next issue on plan: To be issued in March 2024

#### Data sources

The information and data disclosed in this Report have been extracted from internal official documents, statistical reports and annual reports of Sichuan Expressway Headquarter and its branches and subsidiaries. The currency for financial data in this Report is by default RMB. Financial data is subject to the annual financial report. No information was restated during the reporting period.

#### Reporting standard

Information disclosed in this Report is based on the Self-Regulatory Guidelines for Listed Companies of the Shanghai Stock Exchange No. 1 - Standardized Operation issued by the Shanghai Stock Exchange ("SSE"), ESG Reporting Guidelines ("Guidelines") issued by the Hong Kong Stock Exchange ("HKSE"), the Guidelines on the Contents and Format of Information Disclosure by Companies Issuing Securities to the Public No. 2 - Contents and Format of Annual Report (Revised Version 2021) (Chapter 5 - Environment and Society Responsibility) issued by the China Securities Regulatory Commission, with reference to the requirements of the Global Reporting Initiative Sustainability Reporting Standards (GRI Standards), and the Sustainability Accounting Standards Board (SASB Standards) for the Engineering and Construction Services Industry Sector issued by the Sustainability Accounting Standards Board (SASB), etc.

#### Report issuance & contact information

This Report is issued in the electronic version and is available in Simplified Chinese, Traditional Chinese and English for your reference. The electronic version can be viewed online or downloaded from the official website of Sichuan Expressway (https://www.cygs.com), the SSE's website (http://www.sse.com.cn) and the HKSE's website (http://www.hkexnews.hk) respectively.

If you have any doubt or feedback on this Report, please feel free to contact us at:

Address: No. 252 Wuhouci Street, Chengdu, Sichuan Province, China

Postcode: 610041 Tel: (86) 28-8552-7109 Fax: (86) 28-8553-0753 Email: db@cygs.com



# Message from the executive

2023 marked the first year when Sichuan Expressway kicked off its implementation of the legacy from the 20th CPC National Congress, serving as the key bridge to execute what the "14th Five-Year Plan" has laid out. During 2023, the Company actively contributed to the construction of the Chengdu-Chongqing Twin City Economic Circle, set its mindset on the objectives of carbon peaking and carbon neutrality and concentrated on the "14th Five-Year Plan" of the Company to forge the core competencies of the highway industry and vigorously expand its green energy business.

#### Focusing on green energy for low-carbon development

We strive for a green and low-carbon transformation. We remain committed to the target of carbon peak and carbon neutrality set by the state and adhering to guidelines of "Electric Sichuan" Action Plan in order to cultivate green energy industry clusters, and promote the transformation of the green energy investment industry from "connecting the dots into lines" to "weaving the lines into a network". Meanwhile, by promoting the application of new technologies and processes for green environmental protection, we strive to enhance our dedicated capacity in pollution prevention and control, promote corporate energy saving and emission reduction efforts in an orderly manner, and actively promote the green maintenance of highways, so as to establish a long-term mechanism for continuous improvement throughout the entire corporate development chain across the whole region.

#### Focusing on road safety for sound operations

We strive for a balance between development and safety. We focus on our major responsibilities and major business sectors to acquire high-quality road resources with significant investment and improve the capacity of removing road blocking, emergency disposal and service guarantee. We manage to clear the obstacles for timely rescue more than 10,000 times per year, making every effort to safeguard the lives and properties of the people. We accelerate the upgrading of ancillary facilities by renovating high-traffic service areas such as Jiajiang and Yongxing, and building another Caring Home in Meishan Service Area. Additionally, the Caring Home in Wangyang Service Area is recognized as the most beautiful trade union-enabled outdoor workers' service site in China. We promote intelligent construction and digital transformation to build a modern transportation industry system.

#### Adhering to scientific and Technology innovation for enhanced technical capacity

We adhere to leading scientific and Technology innovations. 22 technology patents were granted throughout the year. Penshan Qinglong Bridge, the first low-carbon intelligent assembled combination bridge across the globe, was put to operation in the Chengle Expansion Project. Significant progress was made in the R&D of intelligent bridge building

equipment, and the binocular vision intelligent inspection system was granted with the index measurement calibration certificate. Mechanical and electrical operation and maintenance have been automated 100% without exception; The self-developed platforms of cloud-controlled integrated operation and maintenance, intelligent Chengdu-Chongqing, and mechanical and electrical inspection have undergone comprehensive upgrade; The paperless charging system has been up and running -- which all contribute to continuous improvement of data analysis. New intelligent toll robots, free-flow gantries, and ETC for trucks have been put on trial for better traffic efficiency.

#### Adhering to the people-oriented mindset for employee development

We practice the strategy of talent-enabled enterprise. We have established an innovative talent training and exchange mechanism by creating New Talent Program, Advanced Talent Program, Leadership Program, etc., promoting job rotation and exchange via the pattern of "top-down appointment + multi-task + external association + internal training". We improve the incentive mechanism, implement project follow-up in market-competitive enterprises, pilot the professional manager system, and formulate the "dual-channel" incentive scheme for advanced talents to promote close matching between job contributions and individual performance.

#### Contributing to rural revitalization for social welfare

We proactively undertake the responsibilities of a state-owned enterprise. We contribute to rural revitalization by expanding sales channels for agricultural products in poverty-stricken areas, rolling out on-site agricultural products exhibitions and sales fairs, assisting sales via online livestream platforms and subscribing to agricultural products worth over RMB 16 million. We remains committed to Caring for employees and providing support to those in need. We emphasize skills development and business interaction among young employees, whereby 94 volunteer activities have been organized with over 10,000 hours donated in this regard.

The rapid development of the green energy industry, coupled with ongoing transformation of the transportation industry towards a low-carbon, green and sustainable development model, has increased the demand, whereby Sichuan Expressway is expected to further fulfill its social responsibility and improve sustainable development. Looking ahead, we need to further mitigate and utilize the risks and opportunities on the journey of green and low-carbon transformation by sparing no effort to weave a dense charging and switching network on the Sichuan-Chongqing Expressway, enhancing green logistics and green transportation in the Chengdu-Chongqing Twin City Economic Circle and strengthening the awareness of social responsibility to demonstrate the undertaking of a state-owned enterprise, expand the influence and driving force of social responsibility, and ensure Sichuan Expressway's high-quality development.

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Vice Chairman, General Manager





# **About Sichuan Expressway**

Established in 1997, Sichuan Expressway Company Limited is the only A+H large-scale transportation infrastructure enterprise listed on both the Shanghai Stock Exchange and the Hong Kong Stock Exchange in western China, and is also the only listed highway investment, construction and operation platform under the Shudao Investment Group.

The Company specializes in the traditional core business of investing in, constructing, operating and managing highways and expanding the road economy along the routes, while cultivating the development of the green energy industry based on "charging, battery bank + switching, and hydrogen energy". By December 31, 2023, the total mileage of expressways within the scope of the Company was approximately 858 kilometers, with approximately 42 kilometers of Tiangiong Expressway under construction and roughly 136.1 kilometers of Chengle Expansion Expressway (including 86.4 kilometers of the original Chengle Expressway). The total assets and net assets amounted to approximately RMB 57,659,428,600 and RMB 16,673,276,400<sup>1</sup>, respectively. By December 31, 2023, the total number of the Company's share capital amounted to 3,058,060,000 shares (including 895,320,000 H shares and 2,162,740,000 A shares).

Based on advantageous road location resources, the Company actively lays out the energy investment industry. station hubs, multimodal transportation, etc. The layout of gas station outlets ensures the expansion from the roads within the scope of the Company to the road areas alongside, focusing on thematic industrial service areas such as Xinjin and Yongxing. Committed to the target of carbon peak and carbon neutrality, the Company has made every effort to promote the construction and operation of charging and switching stations in highway service areas across the province, accelerated the layout of charging and switching stations inside and outside the road network, taken the lead in launching the charging and switching heavy-duty truck project, and built the first highway heavy-duty truck charging and switching corridor in the country at Chengdu-Chongging Expressway. The Company have taken the lead in establishing a new energy industry fund by inviting upstream and downstream head enterprises to join as strategic partners. The Company has also spearheaded the development of the hydrogen energy business by sparing no effort to cultivate and build a new energy industry cluster.



The Company has been honored as one of the top 500 Fortune companies in China, one of the top 100 Hong Kong listed companies, one of the top 100 foreign-invested companies in Sichuan Province, etc. The Company has maintained long-term AAA credit rating for its main body and debts, and has been awarded with 50 national and provincial awards, including National Quality Engineering Award, Li Chun Award, Tianfu Cup Gold Award, National Civilized Unit, National Civilized Youth, National Pioneer of Workers, etc.







Top 100 Companies in Sichuan in 2023

Top 100 Service Industry Companies in Sichuan in 2023

Vice Chairman Unit of the Tenth Council of Sichuan Highway & Transportation Society







Advanced Collective for Reform and Development of Sichuan Stateowned Assets and State-owned Enterprises

Special Contribution Award for Corporate Governance - Golden Round Table Award for the 18th Board of Directors of Chinese Listed Companies

Advanced Unit of Safety and Environmental Protection of the Shudao Investment Group in 2023

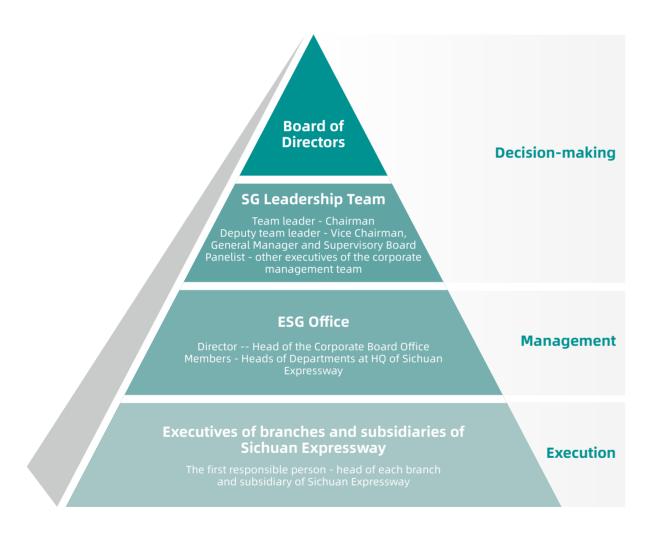


<sup>1</sup> Total assets and net assets for the year are audited in accordance with PRC domestic accounting standards.



# **Sustainability strategy**

Sichuan Expressway has constantly adhered to the concept of "green development, convenience, safety, high efficiency and excellence", emphasizing the fulfillment of environmental and social responsibilities as key elements for corporate sustainability. The board of directors approved and established an ESG Leadership Team (the "Leadership Team"), aiming at prioritizing sustainable development as one of the highest management achievements.



The board of directors serves as the decision-making body for corporate sustainability, overseeing the overall deployment and promotion of corporate ESG management affairs and assuming fully responsibility for sustainability strategy and management policies via the ESG Leadership Team hereby established. It aids in the continued enhancement of corporate governance by reviewing and approving ESG target setting while constantly monitoring the ongoing progress towards the target.

### **Communication with stakeholders**

Sichuan Expressway attaches great importance to the opinions of various stakeholders, and defines eight major stakeholders by means of group size, communication frequency and correlation analysis of substantial issues. To ensure high quality development, the Company analyzes demands and identifies concerns via open and diverse communication channels and cooperative relationships.

#### Communication channels and concerns of stakeholders

Stakeholders	Main communication channels	Concerns
	Shareholders' meetings, company	Compliance operations
Shareholders	announcements, field trips, investor	Risk management
	briefings, roadshows and official website	Business ethics
		Addressing climate changes
		Biodiversity & land use
Government and regulators	Implementation of national policies, laws	Energy and resource management
dovernment and regulators	and regulations, and work reports	Environmental impact management
		Compliance operations
		Occupational health and safety
	Creditor information reports, creditor	Compliance operations
Creditors	communication meetings, and analysts'	Risk management
	briefings	Business ethics
		Compliance operations
Denta and final value has been	Too down wordshood for ware access 0	Business ethics
Partners (including but not limited to suppliers and	Tenders, workshops, forums, access & assessment, and field trips	Supply chain management
contractors)		Technology innovation
		Product & service quality guarantee
····	Business communications and customer	Technology innovation
Consumer	feedback	Product & service quality guarantee
		Occupational health and safety
Employees	Staff Council, suggestion box and workshops	Talent development and empowerment
		Protection of employees' rights and interests
		Addressing climate changes
	Press releases and proactive	Occupational health and safety
Public and media	communication with social media	Technology innovation
		Product & service quality guarantee
Local communities of corporate operations	Public welfare activities and complaint hotline	Community relations & public welfare



# **Materiality analysis**

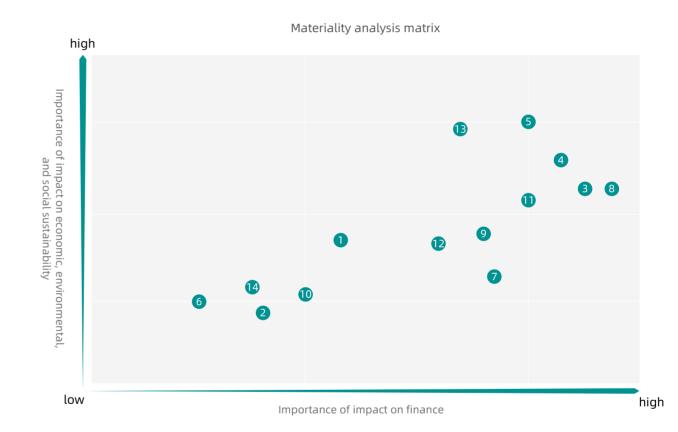
Based on the substantive analysis process in corporate ESG reports, we take the latest guidelines of regulators such as SSE and HKSE, hot topics in the society, industry development trends, best practices of peers, etc. as our reference to identify sustainability topics of concern to stakeholders, on which basis, we disclose information in the report, so as to facilitate effective communication with various stakeholders.

Breakdown of the selection results and changes in the Sichuan Expressway's materiality

Scope	Topics for 2022	Topics for 2023	Description of changes	Description of topic influence
	GHG emissions management & reduction  Addressing climate changes	Addressing climate changes	Topics consolidation	Influencing corporate operation and markets for green transformation and innovation.
	Low-carbon construction  Low-carbon intelligent renovation			
Env	Rational land utilization	Biodiversity & land use	Description of changes	Influencing corporate resource acquisition and sustainability.
Environment	Efficient energy consumption & energy conservation  Rational resource utilization	Energy and resource management	Topics consolidation	Influencing corporate cost efficiency.
ā	Influencing highway operations and the natural environment Highway noise control Exhaust emission and solid waste management & emission reduction Active engagement in environmental activities	Environmental impact management	Topics consolidation	Environmental management enables the Company to accelerate green transformation and enhance its competitiveness.
	Employee health & production safety /	Occupational health and safety Technology innovation	Description of changes Newly added topics	Protecting employees' welfare and enhancing corporate reputation. Key to constant corporate competitiveness.
Social	Keeping smooth traffic & transportation efficiency Consumer complaint handling & communication Consumer privacy protection	Product & service quality guarantee	Topics consolidation	Enhancing corporate reputation and market competitiveness.
	Talent attraction & retention	Talent development and empowerment	Description of changes	Improve core corporate competitiveness.
	Employee compensation, benefits & development training  Recruitment principles	Protection of employees' rights and interests	Topics consolidation	Enhancing corporate cohesion for a strong brand image.
	Community investment	Community relations & public welfare	Description of changes	Enhancing community support to build a sense of social responsibility.
G0V	Anti-corruption & anti-bribery Anti-unfair competition & vicious competition	Business ethics	Topics consolidation	Building corporate reputation and enhancing brand image to lay the foundation for long-term development.
Governance	Supply chain management	Supply chain management	Unchanged	Optimizing corporate operation efficiency to reduce costs.
nce	/	Risk management	Newly added topics	Mitigating business uncertainty to ensure operational stability.
	/	Compliance operations	Newly added topics	Maintaining steady growth to mitigate legal risks.

In order to identify materiality of concern to stakeholders, the Company has developed a materiality matrix based on two dimensions of analysis, namely, "importance of economic, environmental and social impacts" and "importance of impacts on stakeholder assessment and decision-making", taking into account the importance ratings of the topics from the perspective of stakeholders and their relevant weighting.

In accordance with the process of identification, assessment and selection, the Company, together with its professionals, screened 14 ESG materiality aspects and pinpointed 6 of these as key issues, serving as management and reporting priorities for the Company and its related departments. In this Report, we will enhance the disclosure of the Company's efforts and performance in corresponding areas, and the results will serve as an important reference for the next year's sustainability planning.



High materiality	Medium materiality	Low materiality
5. Addressing climate changes 8. Environmental impact management 3. Risk management 4. Compliance operation 13. Protection of employees' rights and interests 11. Product & service quality guarantee	Talent development and empowerment     Occupational health and safety	6. Biodiversity & land use 14. Community relations & public welfare 10. Technology innovation 2. Supply chain management



# PARTI Environment



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Biodiversity & land use 21









# Addressing climate changes

The increasingly serious challenges posed by climate change have led to a global consensus on the urgent need for active measures to address this issue. Sichuan Expressway has gained in-depth knowledge of the risks posed by climate change and actively taken countermeasures to constantly address climate change by referring to the Task Force on Climate-Related Financial Disclosures (TCFD) recommendations, which have been incorporated into the ISSB's standards.

#### Governance

The ESG Leadership Team oversees governance related to climate change response, while the ESG Office members are responsible for comprehensive governance of related business, formulate and guide the subsidiaries and branches to follow best practices, and report the status quo to the Leadership Team for progress and effectiveness supervision.

#### **Strategy**

The "14th Five-Year Plan" of Sichuan Expressway clearly states that the Company will focus on the development of green energy industry. The Company will build a "charging, battery bank + switching, hydrogen energy" industry cluster and explore new energy business scope, aiming to become a national-level first-class innovative new energy technology enterprise. We continue to accelerate the new energy industry layout, with the province's first highway supercharging station and the first highway all-liquid-cooled supercharging station officially put into operation in 2023.

#### Risk management

The Company attaches great importance to the management of climate change risks and has gradually improved its risk management mechanism in this regard. We have identified entity risks related to climate change that might have a negative financial impact on the Company: Road traffic safety risks caused by extreme weather will result in difficulties in traffic control or clearance and rescue, dampening highway service quality, thereby reducing toll revenue and causing performance losses. In this regard, we have formulated the Emergency Plan for Unexpected Extreme Weather to improve defense against unexpected extreme weather conditions and emergency response capability, avoiding or minimizing the loss of disruption and shutdown of corporate production and business activities.

Meanwhile, we have also identified opportunities related to climate change: Chengdu-Chongqing region has outlined the "Chengdu-Chongqing hydrogen corridor" and "Chengdu-Chongqing electricity corridor" strategy. As such, Sichuan Expressway has been focusing on the development of "electricity corridor, hydrogen corridor" layout and actively explored the "hydrogen, oil and electricity" operation mode, unfolding new business growth prospects for the Company.

# Indicators and targets

The Company constantly monitors GHG indicators to assess its performance in addressing climate change, as detailed in the Appendix - Environmental Performance Table: GHG emissions over the past three years.

# The intelligent bridge-building strategy contributes to the national target of carbon peak and carbon neutrality

Chengle Expressway is the world's first invention of bridge structure system-based "steel pipe concrete pier + prestressed steel box concrete cover girder + dense girder type section steel combination girder", enabling rapid installation and construction of the whole assembly at the construction site. The invention boasts the characteristics of low carbon emission and energy conservation, high efficiency and intelligence, green environmental protection, and economic durability. Compared with the traditional concrete bridge scheme, it is expected to reduce the amount of concrete consumption by about 800,000 cubic meters, reducing carbon emission by 160,000 tons.

Dense girder type section steel combination girder



# **Environmental impact management**

Given that the ecological environment forms the foundation for human survival and development, environmental protection represents an indispensable social responsibility for the Company. In strict accordance with all applicable environment-related laws and regulations, including the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on Evaluation of Environmental Effects, the Law of the People's Republic of China on Prevention and Control of Environmental Pollution by Solid Waste, the Atmospheric Pollution Prevention and Control Law of the People's Republic of China, and the Law of the People's Republic of China on Prevention and Control of Water Pollution, etc., Sichuan Expressway remains committed to ensuring and enhancing ecological environmental protection to minimize its negative impact on the environment.

To further improve its environmental impact management system, the Company has established the Eco-Environmental Protection Committee, and formulated the Management Measures for Eco-Environmental Protection Work (Trial) and a series of eco-environmental protection related systems to consolidated them into Compilation of Eco-Environmental Protection Systems and effectively cascaded to all branches, subsidiaries and departments accordingly. Meanwhile, we have set up target management and assessment at all levels to promote the linkage between the performance of ecological environmental protection and individual assessment indicators.

# Waste management

To effectively prevent all kinds of major ecological and environmental risks, address outstanding issues and avoid environmental incidents, we have developed the 2023 Key Points of Ecological and Environmental Protection, focusing on the four key areas of air pollution, water pollution, noise pollution and solid waste pollution for continuous promotion of pollution prevention and control.

#### Air pollution

Sichuan Expressway specializes in the operation and management of expressways, whereby the sources of emission are construction dust and asphalt fumes, social vehicles, special vehicles for management and care (patrol vehicles and vehicles for clearing and removing obstacles) and gas stations in the course of operation, with social vehicles in the greatest proportion.

For dust pollution, we require strict implementation of construction dust prevention and control measures, and strengthen daily dust control of highway and maintenance construction. For asphalt mixing stations, we urge asphalt fumes to meet the emission standards and promote the emission reduction of asphalt fumes. For the emission of highway social vehicles, we constantly promote the construction and operation of ETC, e-payment and other access systems to enhance the efficiency and reduce harmful gas emissions generated by vehicular parking. Meanwhile, we have set up registration and ledger management procedures for dedicated operational vehicles, controlling air pollutant emissions in strict accordance with implementation standards.

# Wastewater contamination

The sewage generated by production and operation of Sichuan Expressway mainly comes from domestic sewage. We strengthen the control of domestic sewage, improve the rain and sewage diversion system of highways, strengthen the maintenance of sewage treatment facilities, implement regular supervision and monitoring, and encourage sewage recycling to ensure consistent treatment results against relevant standards. Some sewage is generated from production wastewater and construction projects are required to dispose of production wastewater in a compliant manner.

#### Noise pollution

Vehicle traffic and highway construction are the main sources of noise for Sichuan Expressway. We have installed sound barriers or ventilated soundproof windows for the locations along the highway that are prone to noise pollution to nearby residents and taken active remedial measures in this regard, ensuring routine maintenance of soundproofing facilities. During project construction, noise pollution control facilities are expected to strictly abide by the "three simultaneous" system; whereby night construction permit shall be in place with timely announcement.



Large-span enclosed noise barriers shall effectively reduce noise pollution (currently at the design stage)

# Solid waste contamination

Sichuan Expressway's Solid waste mainly includes domestic waste from each highway service area, and construction debris and waste materials generated from road maintenance, etc. We have improved the classification of domestic waste in accordance with the Guidelines for the Classification of Urban Living Waste in Sichuan Province (Trial) while urging all highway service areas to properly collect and dispose of kitchen waste.

The operation of highways will also generate some hazardous waste, mainly batteries, waste lamps, printer toner cartridges and ink cartridges from office work. We sort out items and types of hazardous waste involved in accordance with the National Catalogue of Hazardous Wastes (2023 Edition), store, transfer and dispose of hazardous waste in accordance with the regulations, and manage hazardous waste storage sites with the oil sales companies in our service areas. During the reporting period, the Company's hazardous waste was stored, transferred and disposed of in a compliant manner without exception.

Recovery and recycling of waste materials for circular economy

Highway maintenance requires milling of asphalt pavement, a process that will generate waste and scrap materials. For asphalt waste, we have formulated a waste material recovery and recycling program, signed the Asphalt Mixture Waste Recycling Agreement with a qualified third party, who is responsible for recycling and application to local projects by means of thermal regeneration technology, and stipulated that the waste materials shall not be discarded at will. During the reporting period, we recycled and disposed of waste materials from major and medium-sized repair and maintenance projects as well as the Chengdu-Chongqing Road pavement maintenance project, with a total of 8,708.28m³ (recovery rate of 100%) of milling asphalt pavement waste materials recycled, so that all pavement waste materials were recycled without exception. Looking ahead, we will further monitor the recycling of recovered waste materials by construction companies to further enhance the resource utilization efficiency.



# Enhancing environmental awareness

Sichuan Expressway also attaches great importance to the cultivation of employees' environmental protection awareness by further improving the environmental protection capacity of environmental protection management personnel and all employees. In this regard, we mandate the development of an ecological environmental protection training plan each year, requiring relevant persons in charge of Sichuan Expressway and all branches and subsidiaries to study and implement applicable national environmental protection laws and regulations, while external experts are invited to explain the latest highway pollution control technology and provide related knowledge training.

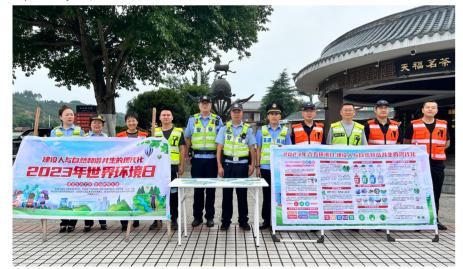
In addition, we have further enriched training activities by organizing World Environment Day and World Earth Day, and inviting sector leaders to deliver lectures and warning education on typical cases to foster employees' awareness of environmental protection.



Sichuan Suiguangsuixi Expressway Co., Ltd.



Sichuan Chengqiongya Expressway Co., Ltd.



Chengle Co., Ltd.



Sichuan Rongcheng Second Ring Expressway Development Co., Ltd.

# **Energy and resource management**

# **Energy** management

Sichuan Expressway is well aware of the significance of strengthening the conservation of energy resources and continues to regulate energy consumption in strict accordance with the Energy Conservation Law of the People's Republic of China, standardizing energy consumption and enhancing energy management throughout the course of corporate operation and development.

# Energy Conservation Awareness Week and Low-Carbon Day in 2023

In 2023, Sichuan Expressway organized its subsidiaries and branches to host activities for Energy Conservation Awareness Week and Low-Carbon Day, aiming at promoting the green and low-carbon concept both for its employees and the general public and encouraging green and low-carbon production methods and lifestyles, with a cumulative total of more than 3,900 copies of various types of pamphlets distributed.







#### Promoting construction of highway charging and switching infrastructure

Sichuan Expressway adheres to the Electric Sichuan action plan to promote the construction of highway charging and switching infrastructure and has completed the construction of 221 charging stations on 32 highways and 44 service areas, ensuring full coverage of the province's highways with electric power supply.

On December 28, 2023, the Chengdu-Chongqing Electric Corridor Charging and Switching Heavy Duty Truck Project was officially opened to traffic. The heavy duty truck started from Chengdu Longquan Minsheng Logistics Park, passed through Zizhong Parking Area and Yongchuan Service Area and finally arrived at the Chongqing Orchard Port, covering a total distance of 410 kilometers, with 3 switching battery changes costing 6 hours. It is expected that the annual power consumption of full operation in the future will amount to 36 million kWh, reducing carbon emissions by 15,120 tons, fuel consumption by 6.48 million liters and logistics costs by more than 30%.





# Water utilization

Sichuan Expressway's water consumption mainly comes from the municipal water resources network, mostly for domestic use. We have posted "water conservation" signs in the office area, service (parking) area, etc. to save water resources, regularly inspect water equipment and replace aging parts in time to avoid unnecessary waste, and replace eco-friendly and more durable equipment in public toilets in the service (parking) areas to improve water resource utilization.

# Low-carbon office

Sichuan Expressway advocates green low-carbon office by implementing best practices in matters big and small. In 2023, we continued to encourage employees to mind the details, e.g. bifacial printing to save paper; submitting and approving internal applications via the OA system to ensure paperless office; applying office supply ration per capita with proper registration; advocating electricity conservation by turning off lights and controlling the temperature of air-conditioning; and ensuring no left-over of each meal to avoid food waste.

Consolidated resource utilization and promotion of paperless operations

Paperless office can save a lot of paper and ink, effectively reducing resource consumption during daily work. In March 2023, Sichuan Expressway formally launched the "paperless" system to digitize all forms and reduce the consumption of paper and ink cartridges, which has been rolled out at three expressways. It is expected that a single toll station can save 5,500 sheets of paper a year, that's 548,000 sheets of various paper forms a year for Sichuan Expressway, leading to a significant reduction in the consumption of paper and ink cartridges.



# **Biodiversity & land use**

Biodiversity conservation is an important foundation for the sustainable social development of mankind. Sichuan Expressway has incorporated biodiversity protection into its business activities, and in accordance with the Group's Major Environmental Risks Control List, comprehensively sorted out whether the scope of the existing production and operation projects involves ecologically environmental sensitive areas or fragile areas, examined whether the protection measures have been in place, and optimized management of relevant areas, so as to ensure that biodiversity-related risks are controllable. During the reporting period, the project construction land does not involve sensitive or fragile areas of biodiversity for the time being.





# Occupational health and safety

Adhering to the mindset of "people first, life first", Sichuan Expressway abides by the bottom line of safety, improves the safety production and occupational health management system and comprehensively promotes the operation of highway safety production - "three basics" construction to constantly strengthen the foundation of safety production and occupational health management.

To facilitate the development of corporate safety production and the implementation of safety responsibilities, Sichuan Expressway has adjusted the members and dedicated safety managers of Production Safety Committee (the "Safety Committee") in 2023. Amongst all, the Chairman and Vice Chairman were appointed as the directors of the Safety Committee. The Safety Committee holds quarterly meetings to analyze key issues and allocate relevant responsibilities for the current quarter.



Sichuan Expressway's Safety and Environmental Committee - 2023 Q4 Conference

The Company has formulated the main control indicators of "safety production" and "occupational health" respectively, ensuring constant and stable safety production and occupational health by allocating key tasks.

#### Occupational health management system

Sichuan Expressway issued the Compilation of Occupational Health Management System in 2017. During the reporting period, the Company revised its occupational health management approach and restructured its occupational health management systems, each consisting of general provisions, management requirements, supervision and assessment, and bylaws. Based on actual situation, 11 systems were consolidated into the Compilation of Occupational Health Management Systems to improve the Company's occupational health management capacity.

During the reporting period, the Company formulated an inspection plan and work assessment rules, specifying the contents and scoring standards of the inspection in terms of system construction, training and publicity & education, declaration of occupational hazards, inspection and filing, and evaluation of the status quo, etc.

#### Safety production management system



The safety production management system construction of this year abides by the latest laws and regulations as well as the safety production management system of Shudao Investment Group, mainly focusing on the modification and improvement of the management system, the revision of the responsibility management list, and the preparation and issuance of the standards of the "three basics" of safety production construction.

The Compilation of Safety Production Management Systems promotes the implementation of safety management responsibilities in 20 aspects, including accountability management, target management and assessment, emergency response management and standardized performance assessment management. The List of Safety Production Responsibility System (Version 2.0) aims to establish, improve and implement a system of all-employee responsibility for safety production, by clarifying responsibilities, standardizing management, keeping everything simple and concise, improving efficiency, reducing costs and preventing and addressing safety risks.

The "three basics" Construction Standard for Highway Operating Enterprises (Q/SECL 1-2023) is a set of corporate standards formed by Sichuan Expressway for constantly improving the intrinsic safety of operating highways, effectively building the foundation of safety development, and ensuring the pilot efforts of "three basics" of safety production in operating highways. This standard mainly consists of four core parts, serving as the reference and guide for highway operating companies to implement the "three basics" of safety production construction.

<sup>&</sup>lt;sup>1</sup> The "three basics" of safety production construction refer to basic construction, grass-roots construction and the construction of basic skills.

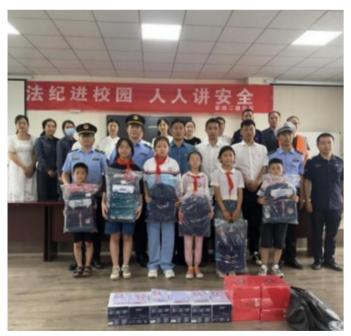


# Training and publicity

To further improve corporate safety and environmental protection skills of relevant managers and all employees, we formulate annual training plan for production safety, ecological environmental protection and occupational health. The training focuses on various EHS topics and instills relevant laws, regulations and management knowledge for participants. During the reporting period, Sichuan Expressway organized a variety of training and publicity activities centering on such themes as National Fire Prevention Day, Safety Production Consultation Day, National Production Safety Month, Fire Safety Training and Emergency Drill and Flood Control and Safety Risk Prevention.



National Fire Prevention Day activities



Safety Education and Consultation Day activities



National Production Safety Month activities



Flood Control and Safety Risk Prevention training sessions

# **Technology innovation**

R&D and technology innovation are essential components of the system construction of Sichuan Expressway's "14th Five-Year Plan". We facilitate and make the best of strengths on all sides, break through key technologies with mutual efforts, and promote scientific and Technology innovation by combining internal and external innovation elements on a comprehensive and integrated note. In 2023, Penshan Qinglong Bridge, the first global "low-carbon intelligent assembly combination bridge" was commissioned in Chengle expansion project, reducing energy consumption by 32%, positively accepted by the Sichuan Provincial Transportation Conference; The R&D of intelligent bridge building equipment made significant progress, and the intelligent welding robot for bending plate field completed the on-site test; Binocular vision intelligent inspection system was granted the index measurement calibration certificate, laying a solid foundation for further roll-out. During the reporting period, the Company invested RMB 7,930,750, was granted 22 patents and employed 81 researchers in all.

#### The province's first highway supercharging station was put into operation

To make the best of the opportunities generated in constructing the Chengdu-Chongqing Twin City Economic Circle, and continue to accelerate the new energy industry layout, the province's first highway super-charging station, invested by Sichuan Expressway, a subsidiary of Sichuan Shudao New Energy Technology Development Co., Ltd. ("Shudao New Energy"), was put into operation, marking the successful deployment of the core milestone of Chengdu-Chongging Electric Corridor Charging and Switching Station Demonstration Project.



The station is located in the Zizhong parking area of the Chengdu-Chongqing Expressway, providing super-charging services for new energy vehicles, boasting high efficiency and convenience. A total of two bi-directional super-charging stations have been built, equipped with two 600A liquid-cooled super-charging piles and 14 250A DC fast-charging piles, ensuring convenient, fast, high quality services for the majority of drivers and passengers.



# The province's first highway all-liquid-cooled supercharging station was formally put into operation

On November 7, 2023, the province's first highway all-liquid-cooled supercharging station invested by Shudao New Energy was officially put into operation in Tianquan service area.

This station employs the full liquid-cooled supercharging technology, boasting the advantages of fast charging speed, long service life, high reliability of equipment, and high vehicle compatibility. The pilot operation of super charging station in Tianquan service area marks a significant milestone of the Electric Sichuan action plan promoted by Shudao New Energy, contributing to the construction of the National Highway 318 green low-carbon "electric corridor".





#### PROCEEDINGS OF SPIE

Application and simulation analysis of hazard warning drill in expressway enterprises

Wenhu Li, Zhiming You, Wenqi Wu, Xianjun Zhang, Nian Deng, et al.

Weehu Li, Zhiming You, Weeqi Wu, Xianjim Zhang, Man Dang, Yangah He, W. Rr. Angolisation and simulation analysis of husard warning dist in expressively enterprises: Proc. SPIE 12591, Sidth international Conference on Traffic Engineering and Transportation System (CFETS 2022), 1259-110 (16) February 2023), 60: 01.1177/12.2069702 Event On International Conference on Traffic Engineering and Transportation

Dissertation research paper in 2023 - Application Prospects of Hazard Anticipation Training in Highway Enterprises' Safety Management

## Chengle Highway's low-carbon intelligent assembly combination bridge construction technology

Chengle Highway first deployed the "steel pipe concrete pier + prestressed steel box concrete cover girder + dense beam type section steel combination beam" bridge structure system, boasting low carbon emission and energy conservation, high efficiency and intelligence, green environmental protection, and economic durability. Compared with the traditional concrete bridge scheme, the construction period was condensed by approximately 50%, and the total amount of GHG emissions was reduced by 160,000 tons of carbon dioxide equivalent, i.e. equal to the carbon dioxide absorption of 100 acres of forest for 65 years.



## **Product & service quality guarantee**

Sichuan Expressway focuses on improving operational efficiency, management quality and service level. During the year, no violation of any laws and regulations related to the industry and its products & services was reported of the Company. The Management Measures for Highway Service Areas (Trial) and the Rules for Supervision and Evaluation of Highway Service Areas (Trial) were formulated during the reporting period, in particular.

Sichuan Expressway ensures overall supervision on the operation and management, target tasks, service quality, safety and environmental protection, and synergistic development of service areas under the jurisdiction of highway operation branches and subsidiaries.

#### Dedicated action to reduce congestion and preserve traffic flow

To enhance the operation and management of the highway toll stations, further improve the efficiency of toll stations, reduce and avoid congestion at crossings, Sichuan Expressway organized dedicated action to reduce congestion and preserve traffic flow at operating toll stations based on actual situation.

By performing a comprehensive investigation and analysis of historical data and traffic flow and accurately predicting the peak hours of congestion at each toll station, the Company has established and improved the early warning, coordination, linkage, information reporting and other measures to deal with various emergencies. By refining facilities and ensuring dynamic control and precise control, the Company ultimately improved traffic efficiency to the next level.





The Company has set up complaint handling hotlines such as 12328, 12122, 12345 and the general duty room phone (028-84710690), etc., and formulated the Complaints and Reports Management Measures. When a complaint is received, the Company promptly investigates and verifies the contents and contacts the complainant within 48 hours for prompt reply.

The Company has set up a top-down branch/subsidiary - management office - toll station execution and management scheme in strict accordance with the Operating Highway Toll Management Specifications, ensuring toll service remain as No.1 of the province over the past years on a consistent basis. The Company also accelerated the upgrading of ancillary facilities; In the reporting period, the Company completed the renovation of high-traffic service areas such as Jiajiang and Yongxing, building another Warm Home in the Meishan service area. Eight operating service areas enrolled in the rating of Warm Home, a provincial service star rating at Sichuan Province, which demonstrates that Sichuan Expressway focuses on not only safety and high efficiency but also caring for the community for the community.



#### Warm Home at Wangyang service area

The Warm Home at Wangyang service area of Chenren Branch of Sichuan Expressway won the honorary title of the Most Beautiful Outdoor Workers' Service Site of Trade Union in Sichuan Province issued by Sichuan Provincial Federation of Trade Unions in 2023. The Warm Home at Wangyang service area is one of the first in China, with a total area of approximately 860 square meters, providing outdoor workers with various services such as catering, rest, entertainment, legal aid and policy consultation.





The Company constantly improves the performance of safety and traffic flow, upgrades the comprehensive service level, strengthens the protection capability of information network and improves the protection process to protect the privacy and safety of drivers and passengers against any form of violation.

### **Talent development & empowerment**

Sichuan Expressway focuses on the construction of talent team. Sichuan Expressway rolled out HR inventory and status quo research in 2023, aiming to generate a key reference basis for subsequent HR planning. According to the talent inventory research, the total number of employees within the Sichuan Expressway organization amounted to 4,668 (as of today), comprising 1,361 managers, 3,143 production operators technicians and 164 skilled workers.

To enhance employee awareness of professional and technical skills and further match jobs with skills, Sichuan Expressway has formulated the Interim Measures for the Management of Dual-channel Growth and Salary Incentives for Advanced Talents to provide highly educated talents and senior professionals with salary incentives and offer dual-channel career development in the form of "cadres + experts". In 2023, incentives worth approximately RMB 110,000 were awarded according to the "dual-channel" management measures.

#### Phased development through Talent Program

The Company has established a phased development Talent Program for all employees, whereby New Talent Program is designed for new employees, Advanced Talent Program is designed for employees with high potential, and Leadership Program is designed for backbone employees. The Company has developed a dual system which combines learning with practice to follow up on talent development and discovery, so as to identify, train and cultivate outstanding cadres and talents who are willing and ready to contribute significantly to the Company, thus building a young and professional talent pool for corporate development. During the reporting period, Sichuan Expressway organized 72 new employees to engage in the New Talent Program, encouraged 26 employees of high potential to participate in the Advanced Talent Program by rotating to upper or lower positions, and enrolled more than 80 middle and senior executives in the Leadership Program to further boost their skills and capacity.



Cumulative number of participants throughout the year

28,659

In 2023, the Company actively organized comprehensive enhancement training for middle and senior management personnel, induction training for new employees, business training for professional technicians and special skill enhancement training for frontline employees, with a total of 28,659 participants engaged throughout the





# Protection of employees' rights & interests

Sichuan Expressway is committed to gradually improving the management of labor relations by strictly enforcing and formulating management systems in accordance with labor laws and other regulations to protect legitimate rights and interests of the employees such as compensation, promotion, working hours, holidays, diversity, equal opportunities, anti-discrimination, etc. During the year, no violation against relevant employment laws and regulations was reported.

The Company constantly maintains the principle of long-term and equal employment. During the recruitment and employment process, the Company opposes any form of employment discrimination, including gender, age, nationality, ethnicity, religious beliefs, or location of household registration, and follows the principles of fair competition and employment on the basis of capacity with a variety of recruitment channels, such as campus recruiting, social recruiting, and internal competition for posts, according to actual circumstances, and no incidents of discrimination occurred during the reporting period.

We strictly abide by applicable laws to provide proper benefits for employees and strictly implement national, provincial and municipal labor policies to ensure various types of social insurance for employees are in place, covering full amount of pension insurance, medical insurance, unemployment insurance, industrial injury insurance, maternity insurance and housing provident fund for regular staff. In addition, corporate annuity and supplementary health insurance are provided by eligible employees. Meanwhile, the Company strictly abides by national and local laws and regulations in terms of working hours, holidays and reasonable arrangements for the balance of work and vacation, safeguarding their right to rest accordingly.

In addition, the Company is strongly against any violation of labor standards. During the reporting period, no child labor was involved in any corporate business, nor any incidents of forced labor or violations of labor standards occurred. In the event that child labor or forced labor is identified in any form, the Company will take serious measures in accordance with the law.

In terms of salaries, the Measures for the Administration of Salaries are benchmarking those of the same type of enterprises in the same industry, and the incentive and restraint mechanism for a modern enterprise system has been polished on a constant basis. The Company accelerates the reform of the remuneration system to promote the growth of financial efficiency and the appreciation of shareholders' equity, further ensure the remuneration and benefits systems are reasonable and competitive in the market and motivate employee motivation and creativity.

Sichuan Expressway attaches great importance to the physical and mental health of its employees, creates a warm and comfortable working environment, organizes all kinds of activities, and advocates a balance between life and work. The Company advocates diversity and inclusiveness, opposes discrimination, respects individuality, ensures equal pay for equal work, applies the same salary structure for male and female employees, and accommodates disabled workers who are capable of certain jobs or covers employment security fund for the disabled. Sichuan Expressway is committed to respecting and safeguarding the legitimate rights and interests of all employees for mutual development and share of achievements.



Consumption of and support for agricultural specialties



A Cool Breeze in Summer - Care for Employees



Fun Marathon



Chase the Dreams in the New Era - Developing Youths for the Future



Thematic Training for Female Workers
- Self-care for Positive Life



New Female in Sichuan Expressway -Female Reciting Contest



New Female in Sichuan Expressway - Special Rights and Interests Protection Demonstration Project for Female Workers



Thematic Teambuilding Day - Safety Awareness & Emergency Response



# **Community relations & public welfare**

Sichuan Expressway is committed to common development with neighboring communities in strict accordance with the Law of the People's Republic of China on Donations to Public Welfare, Regulations on Volunteer Services and other laws and regulations. We practice corporate social responsibility by actively participating in public welfare activities and contributing to charity and public welfare in various forms.

#### "Dandelion" Volunteer Service Team

"Dandelion" Volunteer Service Team of Sichuan Expressway Company Limited ("Sichuan Expressway Dandelion Volunteer Service Team") was organized and established by the Communist Youth League of Sichuan Expressway Company Limited in 2018 (registered on the Volunteer Sichuan platform in 2020).

Since its establishment, it has organized more than 2,400 volunteers in various volunteer work and has hosted over 250 volunteer activities of various kinds, delivering 2,545 volunteer services and 28,056 hours of volunteer service. In 2020, it was selected by the Sichuan Provincial Committee of the Communist Youth League as the Eighth Sichuan Youth Outstanding Volunteer Service Organization and was elected as a member of the Sichuan Provincial Youth Volunteer Association.



# Precise care in remote schools

Sichuan Expressway Dandelion Volunteer Service Team went to Dageniang Village in Kuasha Township, Aba County, for the volunteer activity of Learning and Thinking - Spreading Love Along the Way, held a concert with the students to teach dancing and singing on the spot and experience a unique Children's Day with local kids on June 1.

# Donation of love to relieve poverty and spread warmth

Sichuan Expressway Dandelion Volunteer Service Team sent generators and household groceries to Dageniang Village, Kuasha Township, Aba County, a designated poverty alleviation unit. In view of the fact that 42.3% of the villagers suffered from osteoarthritis, the team also sent medicines to address their sufferings and boost their courage against difficulties ahead.

# Pass on love to sustain achievements with technology

To sustain achievements in terms of poverty alleviation, Sichuan Expressway Dandelion Volunteer Service Team made the best of the livestream platform for the first time to expand sales channels of agricultural products - the 2 hours of livestreaming attracted a total of about 2,000 viewings online.





# PART3 Governance

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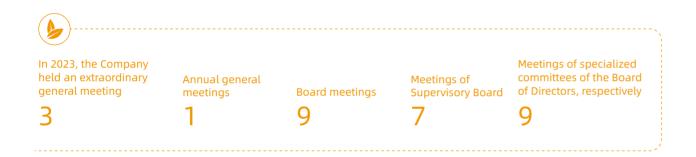






### **Corporate governance**

Sichuan Expressway strictly complies with the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China and other relevant laws and regulations, as well as the regulatory documents of the SSE and HKSE, and has formulated multi-level governance rules based on the Articles of Association of the Company, implemented an independent internal auditing system, and set up a comprehensive risk management and internal control system. During the reporting period, the Company amended the Articles of Association, the Rules and Procedures of the Board of Directors, the implementation rules for the Board Committees and other institutional documents to constantly improve governance, laying a good foundation for corporate development and appreciation of shareholders' equity.





The Company has formulated the Procedures for Election of Directors, clearly stipulating the election process of directors to ensure scientific and effective board resolution. Meanwhile, the Company emphasizes the diversity of its Board of Directors and its board members in terms of gender and professional background. To enhance the independence of independent directors, the Company has formulated the Rules of Work for Independent Directors. By December 31, 2023, there were 10 board members (in accordance with the Articles of Association, the Company's Board of Directors consists of 12 directors, and there were 2 vacancies as of December 31, 2023), of which 2 directors were female, accounting for 20%, and 4 directors were independent, accounting for 40%. The board of supervisors consists of six members in total, including three female supervisors (50%) and two employee supervisors (33.33%).

# **Risk management**

In accordance with the Company Law of the People's Republic of China, the Law of the People's Republic of China on State-Owned Assets in Enterprises, the Guidelines for the Construction of a Synergistic System of Internal Control, Risk and Compliance for Provincially Supervised Enterprises in Sichuan Province (Trial) and other national and regional regulations, and focusing on corporate strategic planning and business objectives, Sichuan Expressway has formulated the Interim Measures for Comprehensive Risk Management, set up the overall objective of comprehensive risk management, and taken measures in the four major aspects of organization system, process, culture, assessment and evaluation, so as to ensure objective accomplishment. The Company has ensured implementation of a risk management accountability system, and the major leaders have been appointed as head of risk management.

Risk

management organization system

#### Decision-making agency

The board of directors is responsible for establishing the overall objectives of comprehensive risk management, approving and finalizing major decisions and other important matters related to risk management in this regard.

#### Monitoring & evaluation

Undertaken by the Audit Committee, responsible for monitoring and evaluating the Company's comprehensive risk management.

#### Implementation agency

Undertaken by the General Manager's Working Meeting, responsible for studying the overall objectives of comprehensive risk management, the resolution mechanism or criteria for major decisions and other processes, approving related risk systems, and guiding and supervising the annual work plan and the operation of the system.

#### Leading Department

Undertaken by the Internal Control, Audit & Supervision Department, responsible for drafting and revising relevant systems, organizing the construction of an comprehensive enterprise risk management framework, formulating objectives and plans, and ensuring various risk management and culture construction efforts.

## The First Line of Defense

Sichuan Expressway's local departments are responsible for identifying, assessing, responding to, and reporting risks at the front end of the business;

### The Second Line of Defense

Sichuan Expressway is recognized as the Leading Department of comprehensive risk management, responsible for taking the lead in formulating various types of risk management systems and standards and establishing risk management operation mechanisms accordingly;

### The Third Line of Defense

Sichuan Expressway's
Audit and Discipline
Inspection Departments
are responsible for
supervising and inspecting
the effectiveness of the risk
management system and
processes, as well as their
implementation progress.

Three Defense Lines of risk management



#### **Risk Management Measures**

Managing Processes	<ul> <li>Information gathering: Extensive collection of related information on operational risk management</li> <li>Risk assessment: Identifying and quantifying the likelihood of risk-based impact and loss, including the three steps of risk identification, risk analysis, and risk evaluation, to be rolled out across the Company every year</li> <li>Risk response: Selecting risk management strategy tools and developing risk management solutions based on risk assessment results</li> </ul>				
Information management	<ul> <li>Building a risk management information system, integrating business information and sharing data and information to improve the efficiency of risk monitoring and the accuracy of risk warning</li> <li>Setting up a strict control system to ensure cybersecurity</li> </ul>				
Monitoring pre-warning	<ul> <li>Setting up and constantly optimizing pre-warning indicators system against risks to monitor real-time risk management status</li> <li>Establishing emergency response mechanisms in accordance with the principles of relevance, sensitivity, feasibility and measurability</li> </ul>				
Risk disposal	Risk-based incidents that have caused a significant impact shall be reflected upon within 2 working days and similar incidents shall be avoided by all means				
Cultural development	Incorporating risk management training into the annual training plan and integrating it into corporate culture construction				
Assessment and evaluation	Annual risk management assessment is incorporated into the Company's annual performance appraisal system				

#### **Internal control**

In order to enhance corporate capacity to prevent major risks, the Company, based on relevant laws, regulations and normative documents, has developed a strict, standardized, comprehensive and effective risk-oriented internal control system, focusing on compliance management, and formulated the Interim Measures for Internal Control Management and the Internal Control Handbook at the Group level, so as to ensure risk control, legal compliance during operations and management and facilitate the implementation of the corporate development strategy.

# **Compliance operation**

Compliance with the law is the bottom line of corporate operation. Sichuan Expressway takes compliance management as one of the priorities of corporate construction at present to ensure business activities and employees' behaviors all comply with the requirements of laws and regulations, regulatory provisions, professional ethics, code of conduct and international conventions, etc. The Company has started to build and implement the management system since 2022, and was certified by the ISO 37301-2021 compliance management system certification in 2023, the first highway operation and management company in China to be certified in this regard.

#### Organizational structure

The Company's Party Committee serves as the leader, the Board of Directors is responsible for making decisions, the Audit Committee under the Board of Directors provides decision-making support, and the management team executes the decisions accordingly

Compliance management system

#### Management objectives

By establishing a sound compliance management system, the Company has improved the organizational structure of compliance management, clarified the responsibility of compliance management, and comprehensively constructed a compliance management system, ensuring its operations are in accordance with the law, effectively preventing and mitigating compliance risks, and striving to become a compliance management model of Sichuan Province.

#### Key points of compliance management

# Compliance obligations

- Operational compliance of highways
- Legal compliance
- Investment compliance
- Safety environmental protection

• The link of system formulation

- Pay tax according to the law
- Employment compliance
- Procurement & bidding compliance
- Cybersecurity & data governance compliance
- The link of system formulation
   The link of operation decision-making
- The link of production and operation

#### Key links

employees

Key

- Managers: Enhancing relevant employees' compliant awareness by taking the lead in operation and management activities in accordance with the law, fulfilling the responsibilities for compliance management and strengthening assessment and supervision & accountability
- Employees at key positions: Clearly defining key risk-exposed positions through compliance risk
  assessment, providing targeted training, urging employees at key positions to get familiarized
  with and strictly comply with all business-related regulations, and strengthening supervision,
  inspection & accountability in terms of non-compliant behaviors if any
- New employees: Ensuring all new employees have attended compliance training

The Company has incorporated compliance into the scope of corporate culture construction, provided compliance training, developed and distributed compliance manuals, and ensured all employees have signed off the compliance commitment letter. During the reporting period, all employees attended compliance training and signed off the compliance commitment letter without exception.



#### Training session on corporate compliance management

In April 2023, Sichuan Expressway hosted a training session on corporate compliance management and invited third-party professional organization to deliver a lecture. The whole process of the construction and certification of the Company's compliance and internal control management system was explained during the training session, emphasizing the significance of corporate compliance, and the Measures for Compliance Management of Central Enterprises and the highlights of the compliance construction of benchmarking central enterprises were introduced, effectively enhancing the awareness of all employees in terms of compliance management in accordance with the law.



# Legal Compliance Awareness Month - Escorting Corporate Development in a Legal and Compliant Way

In November 2023, Sichuan Expressway organized a series of compliant awareness activities jointly or separately with its subsidiaries with the theme of Escorting Corporate Development in a Legal and Compliant Way. A total of seven training sessions were held, effectively enhancing the legal and compliant awareness and skills of all employees of Sichuan Expressway and its branches, consolidating the foundation of corporate culture of legal compliance, and improving corporate governance capacity in legal governance and compliant operation across the board.



Training Session on Compliance, Internal Control and Audit



Training Session on ESG Regulations



Legal Literacy and Education for Grass-roots



Training Session on Compliance and Internal Control Management



Study Program: Dr. Law's Microclassroom on Legal Literacy



Compliance Training Sessions for New Employees in 2023

# Supplier management

Sichuan Expressway extends its requirements to its suppliers, encouraging them to actively fulfill their social responsibilities. We prefer suppliers with excellent social responsibility performance, incorporate suppliers' environmental and social performance into supplier scoring requirements, and audit whether suppliers have been certified by the ISO 9001, ISO 14001, and ISO 45001 certification systems, whereby those certified will earn extra points in this regard.



# **Integrity practice**

Sichuan Expressway has insisted on promoting the "three non-corruption" mindset in general, set up a Leadership Team for party integrity construction and anti-corruption efforts and issued a work program to constantly improve the party integrity construction and anti-corruption mechanism. During the reporting period, the Company, based on the Group's system and documents, effectively conveyed the Ten Provisions on Confidentiality, formulated the Work Program to Enhance the Quality and Effectiveness of Case Investigation and Handling and the Implementation Rules for Leading Cadres Engaged in Marriage, Funeral and Celebration Matters, strengthened the verification of whistleblower cases and clues and focused on discipline and lifestyle to further promote the integrity and anti-corruption mindset of the Party within the Company.

# Integrity risk identification and investigation

The Company performs an in-depth investigation of the integrity risk points of each link, forms and updates the integrity risk prevention and control list, and builds a solid defense line for integrity practice on an annual basis. During the reporting period, a total of 286 new risk points were added and 350 preventive and control measures were adopted and renewed.

# Anti-fraud mechanism

Sichuan Expressway clarifies the key areas and key links of anti-fraud efforts and organizes corporate operation, audit, finance, legal affairs, disciplinary inspection and other functional departments, ensuring anti-fraud efforts are in place to mitigate the risk of internal fraud and unfair competition. Leading cadres are taken as the focus of corporate supervision, whereby proper accountability audit in terms of their tenure and financial status upon leaving is in place, disciplinary violations are strictly investigated, and the risk of internal fraud and unfair competition is properly curbed.

# Whistleblower protection

To ensure timely and effective investigation and handling of violation cases, the Company, upon receipt of a report or complaint, ensures proper treatment in accordance with relevant regulations in a timely manner. The Company strictly prohibits disclosure of contents, issues and clues concerning whistleblower cases, and strictly prohibits transferring the information to or notifying the accused organization or staff of whistleblower materials or whistleblower's information. During the reporting period, all problems and clues were properly handled without exception.

Reporting and complaints channels: Three Locations + One Website

Mailing address: No.68 Daqing Road, Qingyang District, Chengdu, Sichuan Province On-site reporting: Reception Center for Sichuan Mass Visitors, No. 169 West Section 1, First Ring Road, Chengdu, Sichuan Province

Reporting tel.: 028-12388

Online reporting: http://sichuan.12388.gov.cn

# Reporting and handling process

Integrity education

Receipt of reports Disposers

Disposal of problems and clues

Feedback investigation and processing results to the reporter using his/her real name

Sichuan Expressway attaches great importance to integrity education, organizes and hosts various forms of integrity education activities, such as warning educational films, integrity lecture hall, and visits the integrity warning education base, to build a defense mindset against corruption and bribery. During the reporting period, 10 anti-corruption training sessions were hosted with a total of 5,400 participants.

#### Warning educational films

Organize all cadres and staff to watch relevant films at different levels in various categories and forms. During the reporting period, three activities were organized, with a total of more than 5,100 participants.

#### Integrity lecture hall

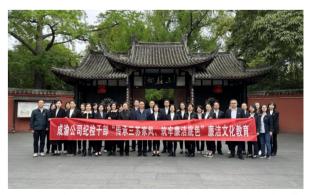
Organize integrity education and training for new employees and disciplinary cadres. During the reporting period,  $\frac{1}{1}$  activities were organized, with a total of  $\frac{224}{1}$  participants.

#### Visit the integrity warning education base

Organize visits to various integrity warning education bases for discipline personnel. During the reporting period, three activities were organized, with a total of 86 participants.



Integrity lecture hall



Integrity Education Session at the Three-Su Ancestral Hall



# **Performance and appendices**

#### Key quantitative performance tables

#### **Environment**

#### GHG emissions over the past two years

Indicator	Unit	2021	2022	2023
Scope I GHG emissions	tons	4,405.69	3,322.84	3,837.31
Scope II GHG emissions	tons	19,986.57	17,231.01	30,277.93 <sup>1</sup>
Total amount of GHG emissions (Scope I + II)	tons	24,392.26	20,553.85	34,115.24
GHG emission intensity of every RMB 10,000 business income <sup>2</sup>	tons/RMB 10,000	0.03	0.02	0.03

#### Energy consumption over the past three years

Category	Unit	2021	2022	2023
Gasoline	10,000 liters	71.60	76.66	73.75
Diesel	10,000 liters	68.73	51.71	50.68
Gas	10,000 m <sup>3</sup>	10.45	12.03	33.34
Liquefied petroleum gas	tons	17.86	18.50	29.53
Direct energy consumption intensity of every RMB 10,000 business income <sup>3</sup>	'000 kWh/RMB 10,000	0.02	0.01	0.01
Outsourcing electricity	kWh	34,400.26	30,071.58	57,595.45 <sup>4</sup>
Indirect energy consumption intensity of every RMB 10,000 business income <sup>5</sup>	'000 kWh/RMB 10,000	0.04	0.03	0.04

#### Water consumption over the past three years <sup>6</sup>

Category	Unit	2021	2022	2023
Water intake	tons	149.1	69.28	94.13
Amount of drainage	tons	-	-	81.92
Water consumption	tons	-	  - 	12.21

- In order to reduce fossil energy consumption by highway vehicles and reduce carbon emissions, Shudao New Energy vigorously developed its charging station business in the current year, which increased the electricity purchase, and significantly increased in Scope II GHG emissions.
   The every RMB 10,000 business income used for intensity calculation in the current year is the audited data in accordance with the accounting standards within the PRC.
- 3 The every RMB 10,000 business income used for intensity calculation in the current year is the audited data in accordance with the accounting standards within the PRC.
- <sup>4</sup> Shudao New Energy's charging station business grew, causing a significant increase in power purchase.
- <sup>5</sup> The every RMB 10,000 business income used for intensity calculation in the current year is the audited data in accordance with the accounting
- <sup>6</sup> Drainage and water consumption were not taken into statistics for 2021 and 2022.

#### Exhaust emission data over the past two years <sup>7</sup>

Category	Unit	2021	2022	2023
NOx	tons	12.11	13.86	26.28
SOx	tons	0.03	0.02	0.02
CO	tons	18.02	17.46	22.23
PM2.5	tons	0.33	0.39	0.61
PM10	tons	0.37	0.43	0.67

#### Solid waste generation over the past three years

Туре	Unit	2021	2022	2023
Hazardous Waste	tons	7,147.89	6,691.37	22,714.44 <sup>8</sup>
Hazardous waste emission intensity of every 10,000,000 business income <sup>9</sup>	tons/RMB 10,000	0.01	0.01	0.02
Non-hazardous Waste	tons	3,598.28	3,589.82	3,830.03
Non-hazardous waste emission intensity of every 10,000,000 business income <sup>10</sup>	tons/RMB 10,000	0.004	0.004	0.003

#### Social

#### Performance of employee recruitment

		2021	2022	2023
Total number of emp	Total number of employees		4150	4668
	Male	2132	2103	2333
Gender	Female	2071	2047	2335
dender	Proportion of male	50.73%	50.67%	49.98%
	Proportion of female	49.27%	49.33%	50.02%
	Han	4136	4070	4585
	Minorities	67	80	83
Ethnicity/others	Foreign nationality	0	0	0
Etimicity/Others	Percentage of Han employees	98.41%	98.07%	98.22%
	Percentage of ethnic minority employees	1.59%	1.93%	1.78%
	Percentage of foreign employees	0	0	0

<sup>7</sup> Refer to the Technical Guidelines for the Preparation of Emission Inventories for On-road Mobile Pollution Sources (Trial) and Technical Guidelines for the Preparation of Emission Inventories for Non-Road Mobile Pollution Sources (Trial) for the air pollutant calculation methods and emission factors. For the calculation of Sox, refer to Appendix II of HKSE: How to Prepare an Environmental, Social and Governance Report: Guidelines for reporting on environmental key performance indicators.

<sup>8</sup> Sichuan Expressway adopted paving overlay for preventive pavement maintenance project in 2022, only milling and repairing 4cm for the particularly serious disease points of the original pavement thus causing less waste materials; while it adopted the full milling overlay to mill 4cm all the original pavement in 2023, causing a substantial increase in milling materials in the maintenance of asphalt pavement and thus generating more hazardous

<sup>&</sup>lt;sup>9</sup> The every RMB 10,000 business income used for intensity calculation in the current year is the audited data in accordance with the accounting

<sup>10</sup> The every RMB 10,000 business income used for intensity calculation in the current year is the audited data in accordance with the accounting standards within the PRC.



		2021	2022	2023
	Below the age of 30	991	987	939
	Aged of 30 to 50	2790	2699	3200
A 000	Above the age of 50	422	464	529
Age	Percentage below the age of 30	23.58%	23.78%	20.12%
	Percentage aged of 30 to 50	66.38%	65.04%	68.55%
	Percentage above the age of 50	10.04%	11.18%	11.33%
	Mainland China	4203	4150	4668
Dogion	Outside Mainland China (including Hong Kong, Macao and Taiwan)	0	0	0
Region	Percentage of Mainland China	100%	100%	100%
	Percentage outside Mainland China	0	0	0

		2021	2022	2023
New Employee rate		2.98%	4.67%	4.96%
Percentage by	Male	50.86%	46.60%	48.70%
gender	Female	49.14%	53.40%	51.30%
	Below the age of 30	49.14%	51.46%	54.78%
Percentage by age	Aged of 30 to 50	48.28%	46.60%	41.74%
age	Above the age of 50	2.59%	1.46%	3.48%
Area propotion	Mainland China	100%	100%	100%
Λιεα μισμοτίσει	Outside Mainland China (including Hong Kong, Macao and Taiwan)	0	0	0

		2021	2022	2023
Employee turnover		3.78%	3.01%	3.64%
Percentage by gender	Male	3.61%	3.04%	3.39%
	Female	3.96%	2.98%	3.90%
Area propotion	Mainland china	100%	100%	100%
	Outside Mainland China (including Hong Kong, Macao and Taiwan)	0	0	0

		2021	2022	2023
Returning rate of employees taking parental leave		100.00%	100.00%	100.00%
Retention rate of employees taking parental leave	Male	70.92%	90.79%	91.88%
	Female	60.87%	86.13%	89.36%

#### Training Hours Per Capita Performance (unit: hours/year)

		2021	2022	2023
Senior executives	Male	46.23	46	68
Sellioi executives	Female	65.33	65	67
Middle managers	Male	49.3	49	62
Middle Managers	Female	48.54	49	57
General managers	Male	63.62	64	70
General managers	Female	62.28	62	65
General employees	Male	56.3	56	65
	Female	58.77	59	62

#### Occupational health and safety performance

	2021	2022	2023
Number of work-related injuries	12	15	12
Lost hour and accident rate per million working hours	11.15	13.96	10.73
Number of deceased	1	0	0
Occupational morbidity & mortality	0.024%	0	0

#### Governance

#### Number of suppliers (by region)

	2021	2022	2023
East China	2	1	0
Central China	1	2	0
South-west China	16	7	14
South China	1	0	2
North China	1	0	0



### **Direction chart**

#### GRI Sustainable Development Report Standard (GRI Standards) content index

Instructions for use	Sichuan Expressway has reported the information cited in this GRI content index from January 1, 2023 to December 31, 2023 with reference to the GRI Standards.
GRI 1 used	GRI 1: Base 2021

GRI standard	Disclosure item	Report chapter
	2-1 Organization and its reporting practice	About this Report
	2-2 Integrated into the entity that is included in the organizational sustainable development report	About this Report
	2–3 Reporting period, report frequency and contact person	About this Report
	2-4 Information reunion	N/A
	2-5 External verification	N/A
	2-6 Activity, value chain and other business relationships	About Sichuan Expressway
	2-7 staff	Social
	2-8 Workers outside employees	Social
GD1.2. G	2-9 Governance architecture and composition	Corporate governance
GRI 2: General Disclosures 2021	2-10 Nomination and selection of the highest governance agency	Corporate governance
	2-11 Chairman of the Supreme Governance Institution	Corporate governance
	2-12 In terms of management influence, the supervision role of the highest governance institution	Corporate governance
	2-13 Liability for management impact	Corporate governance
	2-14 The role of the highest governance agency in the sustainable development report	Message from the executive Corporate governance
	2-15 Conflict	
	2-16 Communication of important concerns	Communication with stakeholders
	2-17 Common knowledge of the highest governance agency	Sustainability strategy
	2-22 Statement on sustainable development strategies	Message from the executive
	2-29 How to participate in stakeholders participating	Communication with stakeholders
Material Topics		
GRI 3: Material	3-1 The process of determining material topics	Materiality analysis
Topics 2021	3-2 List of material topics	Materiality analysis

GRI standard	Disclosure item	Report chapter
	3-3 Management of material topics	Integrity practice
GRI 205: Anti-	205-1 Operation points that have been evaluated by corruption risk	Integrity practice
corruption 2016	205-2 The transmission and training of anti -corruption policies and procedures	Integrity practice
	205-3 The recognized corruption incident and the actions taken	Integrity practice
GRI 206: Anti-	3-3 Management of material topics	Integrity practice
competitive Behavior 2016	206-1 Legal lawsuits for improper competition, anti -Torais and antitrust practice	Integrity practice
	3-3 Management of material topics	Energy and resource management
GRI 302: Energy	302-1 Energy consumption inside the tissue	Energy and resource management
2016	302-4 Reduce energy consumption	Energy and resource management
	302-5 Reduce the energy needs of products and services	Energy and resource management
	3-3 Management of material topics	Energy and resource management
	303-1 Organization and water (as a common resources) interaction	Energy and resource management
GRI 303: Water	303-2 Management is related to drainage	Energy and resource management
and Effluents 2018	303-3 Take water	Energy and resource management
	303-4 drain	Energy and resource management
	303-5 Water consumption	Energy and resource management
	3-3 Management of material topics	Biodiversity & land use
GRI 304: Biodiversity 2016	304-1 Organization, leasing, and operating points of regional management of biological diversity in outside the protected area and protected areas	Biodiversity & land use
	3-3 Management of material topics	Environmental impact managemen
GRI 305: Emissions 2016	305-6 Ozone consumable substance (ODS) emissions	Environmental impact managemen
233.61.3 20.0	305-7 Nitrogen oxides(NOX)、sulfur oxides(SOX)and other major gas emissions	Environmental impact managemen
	3-3 Management of material topics	Environmental impact managemen
GRI 306: Waste	306-1 The major impact of waste production and waste -related	Environmental impact managemen
2020	306-2 Management of major waste related influence	Environmental impact managemen
	306-3 Waste	Environmental impact managemen
CDI 200. C	3-3 Management of material topics	Compliance operation
GRI 308: Supplier Environmental	308-1 New supplier using environmental standards	Compliance operation
Assessment 2016	308-2 The negative impact of the supply chain on the environment and the actions taken	Compliance operation



GRI standard	Disclosure item	Report chapter
	3-3 Management of material topics	Protection of employees' rights & interests
GRI 401:	401-1 New Employee and employee flow rate	Social
Employment 2016	401-2 Welfare provided to full -time employees (excluding temporary or part -time employees)	Protection of employees' rights & interests
	401-3 Parenting leave	Protection of employees' rights & interests
GRI 402: Labour	3-3 Management of material topics	Protection of employees' rights & interests
Relations 2016	402-1 The shortest notification period for operation changes	Protection of employees' rights & interests
	3-3 Management of material topics	Occupational health and safety
	403-1 Occupational health and safety management system	Occupational health and safety
	403-2 Harm recognition, risk assessment and event investigation	Occupational health and safety
	403-3 Occupational health service	Occupational health and safety
GRI 403:	403-4 Occupational health and safety affairs: workers' participation, negotiation and communication	Occupational health and safety
Occupational Health and Safety	403-5 Workers' occupational health and safety training	Occupational health and safety
2018	403-6 Promote worker health	Occupational health and safety
	403-7 Prevent and reduce the impact of occupational health and safety directly related to business relations	Occupational health and safety
	403-8 Workers who are applicable to the occupational health and safety management system	Occupational health and safety
	403-9 Work injury	Occupational health and safety
	403-10 Work -related health issues	Occupational health and safety
	3-3 Management of material topics	Talent development & empowerment
GRI 404: Training	404-1 Each employee receives the average hour of training each year	Talent development & empowerment
and Education 2016	404-2 Employee skills improvement plan and transition assistance scheme	Talent development & empowerment
	404-3 Employee percentage of employees who regularly accept performance and career development assessment	Talent development & empowerment
GRI 405: Diversity and Equal	3-3 Management of material topics	Social
Opportunity 2016	405-1 The diversification of governance agencies and employees	Social
GRI 406: Non-	3-3 Management of material topics	Protection of employees' rights & interests
discrimination 2016	406-1 Disclosure and correction action adopted	Protection of employees' rights & interests
GRI 407: Freedom of Association and Collective Bargaining 2016	3-3 Management of material topics	Protection of employees' rights & interests
GRI 408: Child	3-3 Management of material topics	Protection of employees' rights & interests
Labor 2016	408-1 Operation points and suppliers with risks of major child labor incidents	Protection of employees' rights & interests

GRI standard	Disclosure item	Report chapter
GRI 409: Forced	3-3 Management of material topics	Protection of employees' rights & interests
or Compulsory Labor 2016	409-1 Operation points and suppliers with major risks with compulsory or mandatory labor incidents	Protection of employees' rights & interests
GRI 413: Local Communities 2016	3-3 Management of material topics	Community relations & public welfare
GRI 414:	3-3 Management of material topics	Compliance operation
Supplier Social Assessment	414-1 New suppliers using social standards	Compliance operation
2016	414-2 The negative impact of the supply chain on society and the actions taken	Compliance operation
GRI 416:	3-3 Management of material topics	Product & service quality guarantee
Customer Health	416-1 Evaluation of the health and security effects of products and services	Product & service quality guarantee
and Safety 2016	416-2 Violations involved in the impact of health and security of products and services	Product & service quality guarantee
GRI 418:	3-3 Management of material topics	Product & service quality guarantee
Customer Privacy 2016	418-1 Certified complaints related to infringing customer privacy and loss of customer information	Product & service quality guarantee



### Shanghai Stock Exchange's Shanghai Stock Exchange Listed Companies Self -Regulatory Guide No. 1 -Regulations Operation (Revised December 2023) inde

Terms and disclosure content	Report chapter
8.1 Review	Sustainability strategy
8.2 Business principle	Sustainability strategy
8.3 Social responsibility planning and working mechanism	Sustainability strategy
8.4 Contribution value per share society	
8.5 Social responsibility report disclosure situation	Full text
8.6 (1) Social responsibility system construction	Sustainability strategy
8.6 (2) Perform the shortcomings and problems of social responsibility	Sustainability strategy
8.6 (3) Improvement measures and specific time arrangements	Sustainability strategy
8.7 Employee Director and Employee Supervisor Selection System	Corporate governance
8.8 Responsibility for environmental protection	Environment
8.9 Separately disclosed environmental information	Environment
8.10 Major events and impacts on environmental protection	Environment
8.11 Major environmental pollution accident	Environment
8.12 Key sewage discharge units should disclose information	Environment
8.13(1) Product safety laws and regulations and industry standards	
8.13(2) Production environment and production process	
8.13 (3) Product quality and safety guarantee mechanism and accident emergency plan	
8.13(4) Other production and product safety responsibilities	 
0.14(1) Farallana and the state of the state	Talent development & empowerment
8.14(1) Employee management system and illegal treatment measures	Protection of employees' rights & interests
8.14(2) Preventing professional hazards and supporting security measures	Occupational health and safety
214(2)5	Occupational health and safety
8.14 (3) Employee training	Talent development & empowerment
	Occupational health and safety
8.14 (4) Responsibilities of other employee rights and interests	Talent development & empowerment
	Protection of employees' rights & interests
8.15 Scientific ethics	Technological innovation

#### HKEX THE STOCK EXCHANGE'S ESG REPORTING GUIDE Index

KPI	Description	Chapter
A.ENVIRO	NMENTAL	
A1	Emissions	
A1.1	The types of emissions and respective emissions data.	
A1.2	Greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity	
A1.2	(e.g. per unit of production volume, per facility)	
A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g.	
A1.5	per unit of production volume, per facility).	Environmental impact management
A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate,	Environment
A1.4	intensity (e.g. per unit of production volume, per facility).	
A1.5	Description of measures to mitigate emissions and results achieved.	
A1.6	Description of how hazardous and non-hazardous wastes are handled, reduction	
A1.0	initiatives and results achieved.	
A2	Use of Resources	
A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in	
AZ.I	total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Environment
A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	
A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Energy and resource management
A2.4	Description of whether there is any issue in sourcing water that is fit for purpose,	
A2.4	water efficiency initiatives and results achieved.	
A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	
А3	The Environment and Natural Resources	
A3.1	Description of the significant impacts of activities on the environment and natural	Environmental impact management
A3.1	resources and the actions taken to manage them.	Energy and resource management
A4	Climate Change	
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.	Addressing climate changes
B SOCIAL		
B1	Employment	
B1.1	Total workforce by gender, employment type, age group and geographical region	Cocial
B1.2	Employee turnover rate by gender, age group and geographical region.	Social



KPI	Description	Chapter
B2	Health and Safety	
B2.1	Number and rate of work-related fatalities	Social
B2.2	Lost days due to work injury	- SUCIAL
B2.3	Description of occupational health and safety measures adopted, how they are implemented and monitored.	Occupational health and safety
В3	Developing and Training	
B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	
B3.2	The average training hours completed per employee by gender and employee category.	
B4	Labour Standards	1
B4.1	Description of measures to review employment practices to avoid child and forced labour.	Talent development & empowerment
B4.2	Description of steps taken to eliminate such practices when discovered.	
B5	Supply Chain Management	
B5.1	Number of suppliers by geographical region.	Social
B5.2	Description of practices relating to engaging suppliers, number of suppliers where the	Compliance operation
	practices are being implemented, how they are implemented and monitored.	
B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	
B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	
В6	Product Responsibility	Product & service quality guarantee
B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	
B6.2	Number of products and service-related complaints received and how they are dealt with.	 
B6.3	Description of practices relating to observing and protecting intellectual property rights.	
B6.4	Description of quality assurance process and recall procedures.	1
B6.5	Description of consumer data protection and privacy policies, how they are implemented and monitored	
В7	Anti-corruption	
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.	
B7.2	Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored.	Integrity practice
B7.3	Description of anti-corruption training provided to directors and staff.	
B8	Community Investment	
B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Community relations & public welfare
B8.2	Resources contributed (e.g. money or time) to the focus area.	