



北京京能清洁能源电力股份有限公司
Beijing Jingneng Clean Energy Co., Ltd.

Stock Code: 00579 HK



ESG 2025

Environmental,
Social and
Governance Report

Beijing Jingneng Clean Energy Co., Ltd.

CONTENTS

About this Report	01
Message from the Chairman of the Board	03
About Jingneng Clean Energy	05

Highlight Topic 1: Charting the Course with Strategy, Going Far with Steadfast Execution	09
Highlight Topic 2: Building the Foundation with Climate Action, Powering the Future with Green Growth	11

Appendices

Appendix 1: ESG Performance Overview	81
Appendix 2: Appendix C2 to the Listing Rules of <i>HKEX</i>	86
Appendix 3: Reference Indicator System for Special ESG Reports of Central State-owned Enterprise-Controlled Listed Companies	91
Appendix 4: Assurance Report with Independent Limited Assurance	97
Appendix 5: Feedback Form	98

01



Cohesion and Integrity to Enhance Governance Effectiveness

Corporate governance	17
ESG management	19
Compliance and risk management	24
Information security and privacy protection	26
Business ethics	28
Party building leadership	29

02



Low-carbon Empowerment to Paint an Ecological Picture

Response to climate change	33
Clean energy development and opportunities	44
Environmental compliance management	46
Emissions and disposal management	48
Energy and resource management	53
Ecological and biodiversity conservation	57

03



Concerted Efforts to Achieve Win-win for All Parties

Employees' rights	61
Development and training	65
Health and safety	68
Sustainable supply chain management	73
Innovation and R&D	75
Community engagement and social contribution	78

About this Report

This report is the 10th Environmental, Social and Governance Report ("this Report" or "ESG Report") issued by Beijing Jingneng Clean Energy Co., Ltd. ("Jingneng Clean Energy", the "Company" or "we"), which aims to report the Company's practices in environmental protection and governance, social responsibility and contribution, and modern corporate governance in 2025, and to respond to the concerns of various stakeholder groups.

Reporting period

This is an annual report covering the period from January 1, 2025 to December 31, 2025 ("the year", "2025" or "the reporting period"), with some content traced back or extended as appropriate.

Basis of preparation

This Report is prepared in strict compliance with Appendix C2 *Environmental, Social and Governance Reporting Code* ("ESG Reporting Code") to the *Rules Governing the Listing of Securities on Hong Kong Exchanges and Clearing Limited* ("Listing Rules"), follows the *Corporate Sustainability Disclosure Standards - Basic Standards (For Trial Implementation)* and the *Corporate Sustainability Disclosure Standards No. 1 - Climate (For Trial Implementation)*, and also refers to the *Research on the Guidelines for the Preparation of ESG Special Reports of Central State-owned Enterprise-Controlled Listed Companies* by the State-owned Assets Supervision and Administration Commission of the State Council ("SASAC"), the United Nations Sustainable Development Goals ("UN SDGs"), and the Climate-related Sustainability Disclosure Standards (IFRS S2) issued by the International Sustainability Standards Board (ISSB) and other standard frameworks.

This Report fully follows the four reporting principles of materiality, quantification, balance and consistency as set out in the *ESG Reporting Code*, as well as the mandatory disclosure requirements and the "comply or explain" provisions.

Information notes

All information in this Report is derived from the Company's internal documents on rules and regulations, and key initiatives. Unless otherwise specified, all amounts disclosed in this Report are measured in RMB. This Report contains no false records, misleading statements or major omissions.

Reporting scope

The content and performance indicators of this Report cover the Company's headquarters and all its subsidiaries and branches. The financial information is consistent with and complementary to the Company's annual report. For detailed financial information, please refer to the 2025 Annual Report of Jingneng Clean Energy.

- **Materiality principle:** During the preparation of this Report, ESG topics that have a significant impact on the Company's business and stakeholders have been identified and disclosed in a matrix form, and the content related to material topics is fully responded to in this Report.
- **Quantification principle:** This Report sets and discloses ESG goals, and discloses the progress indicators of quantifiable performance indicators to ensure that the Report presents a complete picture of the Company's performance.
- **Balance principle:** The content of this Report reflects objective facts, and there is no situation of only selectively disclosing positive information and downplaying negative information, ensuring that all stakeholders obtain complete information about the Company's ESG performance.
- **Consistency principle:** This Report continues to disclose multiple performance indicators for three consecutive years, with the same statistical disclosure method as in previous years adopted for most indicators to ensure good comparability of historical data. Adjustments have been made to the statistical disclosure methods for some indicators, which have been specifically explained in the Report.

Value chain

Each segment of the Company's value chain is exposed to specific sustainability-related risks and opportunities. In 2025, there were no major changes in the Company's business model and organizational structure, so there were no major changes in the value chain and the main sustainability-related risks and opportunities facing the Company, as shown below:

Value Chain Segment	Value Chain Composition	Core Sustainability Issues and Risks
Upstream (Equipment and Materials)	<ul style="list-style-type: none"> • Cooperation with manufacturers of main equipment such as wind turbines, photovoltaic modules, gas turbines and transformers. • Interaction with raw material suppliers such as steel, aluminum, glass, rare earths, silicon materials and composite materials. 	<p>Environmental: Carbon emissions (Scope 3) in the supply chain, ecological damage from rare earth mining, water resource consumption, and toxic waste.</p> <p>Social: Labor rights and interests across the supply chain, occupational health and safety, and responsible mineral sourcing.</p>
Own operations (power generation)	<ul style="list-style-type: none"> • Daily operation, maintenance and dispatching of wind farms, photovoltaic power stations and gas-fired power stations. • Interaction with grid companies, local governments and surrounding communities. 	<p>Environmental: Carbon emissions from own operations, land use and ecological impact, noise, and waste.</p> <p>Social: Employees' health and safety, community relations and improvement of people's livelihood, and biodiversity conservation.</p>
Downstream (power transmission and distribution, and users)	<ul style="list-style-type: none"> • Sale of electricity to grid companies through grid connection or directly to large users (direct power supply). • Indirect association with end electricity consumers (enterprises and residents). 	<p>Environmental: Indirect impacts during product use. Although clean energy itself is zero-carbon during the use, this disclosure can reflect the Company's contribution to carbon emission reduction.</p> <p>Governance: Transparency and traceability of green power consumption.</p>
Circulation and termination (end of life cycle)	<ul style="list-style-type: none"> • Cooperation with professional waste disposal companies and recycling enterprises to handle decommissioned equipment. • Equipment dismantling, material recycling and disposal involved. 	<p>Environmental: Solid waste treatment, harmless treatment of hazardous waste, and resource recycling rate.</p>

Assurance information

To ensure the authenticity, completeness and reliability of the Company's ESG information disclosure, good practices and performance data during the reporting period, we specially engaged CCXC to conduct third-party independent assurance on the 2025 ESG Report, and obtained a "limited assurance" statement for use by internal and external stakeholders.

Report access

This Report can be accessed through the ESG column under Investor Relations on the official website of Beijing Jingneng Clean Energy Co., Ltd. (<https://www.jnec.com/index.html>) and the HKEXnews platform of Hong Kong Exchanges and Clearing Limited ("HKEX") (https://www.hkexnews.hk/index_c.htm). Should you have any opinions or suggestions, please feel free to contact us via the Company email address (esg-jnec@jnec.com).

Glossary

Abbreviation	Full Name	Abbreviation	Full Name
BEH	Beijing Energy Holding Co., Ltd.	Jingfeng Gas	Beijing Jingfeng Gas-fired Power Co., Ltd.
Beijing Branch	Beijing Jingneng Clean Energy Co., Ltd. Beijing Branch	Jingqiao Power	Beijing Jingqiao Thermal Power Co., Ltd.
Inner Mongolia Branch	Beijing Jingneng Clean Energy Co., Ltd. Inner Mongolia Branch	Jingxi Power	Beijing Jingxi Gas-fired Power Co., Ltd.
Northeast Branch	Beijing Jingneng Clean Energy Co., Ltd. Northeast Branch	Jingyang Power	Beijing Taiyanggong Gas-fired Power Co., Ltd.
Northwest Branch	Beijing Jingneng Clean Energy Co., Ltd. Northwest Branch	Shangzhuang Power	Beijing Shangzhuang Gas-fired Power Co., Ltd.
Central China Branch	Beijing Jingneng Clean Energy Co., Ltd. Central China Branch	Weilai Power	Beijing Jingneng Weilai Gas-fired Power Co., Ltd.
South China Branch	Beijing Jingneng Clean Energy Co., Ltd. South China Branch	Gaoantun Power	Beijing Jingneng Gaoantun Gas-fired Power Co., Ltd.
Southwest Branch	Beijing Jingneng Clean Energy Co., Ltd. Southwest Branch	Jingyi Power	Yichang City Yiling District Zhongji Power Co., Ltd.
Shanxi Branch	Beijing Jingneng Clean Energy Co., Ltd. Shanxi Branch	International Energy Company	Beijing Jingneng International Energy Technology Co., Ltd.
Xinjiang Branch	Beijing Jingneng Clean Energy Co., Ltd. Xinjiang Branch	Comprehensive Energy Company	Beijing Jingneng Comprehensive Energy Co., Ltd.

Message from the Chairman of the Board



Dear stakeholders,

As time advances, a new chapter unfolds. 2025 marks a crucial year for the in-depth advancement of the national "Dual Carbon" strategy and the accelerated construction of a new energy system, as well as a pivotal year for Jingneng Clean Energy to successfully conclude the 14th Five-Year Plan period and strive towards the 15th Five-Year Plan period. As a benchmark enterprise in the clean energy sector under state ownership in the capital and an entity listed on HKEX, we remain steadfast in our commitment to serving "the country's most fundamental interests". Anchored in the vision of "building a world-class smarter, lower-carbon, more flexible, and more resilient clean energy service provider for the capital", we have deeply integrated ESG concepts into our strategic planning and throughout our operations and management. By laying a solid foundation through green and low-carbon development, driving progress with robust governance efficiency, and fulfilling responsibilities through diverse and win-win practices, we have successfully accomplished our annual ESG objectives. Our journey toward high-quality development has been marked by resolute strides and remarkable achievements.

In the past year, we focused on strategic leadership, and continuously improved the ESG governance system.

Building on a decade of ESG practice, we elevated ESG to the core of our corporate strategy, achieved a top-level upgrade from the Board's "Strategy Committee" to the "Strategy and ESG Committee", and established an ESG governance structure encompassing "decision-making level, management level, and execution level" with clear powers and responsibilities. We also fully integrated ESG performance assessment into the evaluation systems for management compensation and our affiliated enterprises, driving the transition of ESG management from compliance-driven to strategy-led. In the past year, we strictly adhered to the disclosure requirements of the *ESG Reporting Code* of HKEX, improved our institutional framework, and strengthened management accountability. We continued to enhance board diversity, implemented compliance and risk management across all of our production and operating entities, and steadily improved our digital control capabilities in areas such as smart auditing and information security. These efforts have built a strong governance foundation to support the Company's steady and sustained growth.

In the past year, we made significant strides in green and low-carbon development, reinforcing our commitment to sustainable operations.

Guided by the "Dual Carbon" goals, we prioritized climate governance and took the lead in establishing a closed-loop climate management system encompassing scenario analysis, risk assessment, financial impact measurement, emissions accounting, and management implementation. We systematically conducted climate scenario analysis and stress tests, completed a comprehensive inventory of Scope 3 greenhouse gas emissions across our core business, and continued to enhance our low-carbon management capabilities across the value chain. As of the end of 2025, our installed operating capacity had reached 18.365 GW, the share of non-fossil fuel installed capacity increased to 74%. Eco-friendly development models such as "agrivoltaics" (combining agriculture with photovoltaics) and "aquavoltaics" (combining fisheries with photovoltaics) were widely implemented. Key projects, including the desertification control and wind-solar integration project in Xilingol League, progressed steadily. Our annual power generation reached 42.45 TWh, providing a steady stream of green electricity that injected strong momentum into the energy mix transition of the capital city.

In the past year, we focused on empowering development through innovation, further strengthening our growth drivers.

Upholding the principle that technology is the primary productive force, we increased our R&D intensity to 3.67% for the year. We successfully launched the industry's first AI foundation model for gas turbines, "Qingrui", advancing the integration of artificial intelligence with the gas turbine sector from technological exploration to practical application. We established 14 regional control centers, enabling "centralized monitoring and smart operation and maintenance" across 112 renewable energy stations, which reduced repetitive on-site work by 71%. Our smart supervision center was upgraded and optimized, and digital and intelligent technologies empowered various aspects of our operations, including production management, construction safety, and power marketing. Several innovation achievements received authoritative industry recognition, injecting technological

vitality into the Company's high-quality development.

In the past year, we remained committed to a people-oriented approach, fostering synergy for a win-win scenario.

We consistently regard our employees as the Company's most valuable asset, fully safeguarding their legitimate rights and interests, and have established a well-structured, tiered talent development system. Over the year, we organized more than 1,500 training sessions covering over 56,000 participants, achieving 100% training coverage. We remained unwavering in our commitment to work safety, investing over RMB 220 million in safety initiatives throughout the year. Our 103 affiliated enterprises maintained continuous safe production for over 1,000 days, with zero new occupational disease cases, demonstrating our firm commitment to safeguarding employees' health and well-being. We deepened sustainable supply chain management by fully integrating ESG requirements into the entire supplier lifecycle, including qualification, assessment, and management, promoting green collaboration and efficiency improvement across the industrial and supply chains. Actively fulfilling the social responsibilities of a state-owned enterprise, we invested over RMB 15 million in rural revitalization and public welfare initiatives throughout the year. We launched 11 key industrial assistance projects and regularly implemented diverse measures such as consumption assistance and employment support. Through our "Nengxiaoqing" volunteer team, we carried out various public service activities, demonstrating the responsibility and commitment of a state-owned enterprise based in the capital city in ensuring public well-being, supporting rural revitalization, and contributing to social development.

As the tide rises and the river widens, we are spurred to press forward; with fair winds, it is precisely the moment to set sail. The year 2026 marks the beginning of the 15th Five-Year Plan period and represents a pivotal year for the Company to deepen reforms and pursue high-quality development. Facing the historic opportunity presented by the development of a new energy system and the core task of advancing the green and low-carbon transition of the energy mix in the capital city, we will remain true to our identity as a state-owned enterprise based in the capital city. Guided by our core ESG value of "Clean Empowerment for Future, Governance for Shared Value" and focusing on our work priorities of "Serving the Capital, Pursuing Green Upgrades, Empowering through Digital and Intelligent Means, and Driving Lean Management", we will continue to advance the implementation of our "CLEAN" five-pillar ESG strategy. We aim to respond to stakeholders' expectations by delivering even higher standards of ESG performance.

Party Committee Secretary and Chairman of the Board
of Directors

Chen Dayu



April 28, 2026





About Jingneng Clean Energy

Performance highlights

Business data

 <p>During the year, the power generation was approximately</p> <p>42.448 TWh</p>	 <p>the total heating supply was approximately</p> <p>27.18 million gigajoules</p>
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 <p>During the year, the total revenue was approximately</p> <p>RMB 20.877 billion</p>	 <p>the profit before tax was approximately</p> <p>RMB 3.764 billion</p>
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Beijing Jingneng Clean Energy Co., Ltd. was listed on the Main Board of HKEX in 2011. It is a holding subsidiary of Beijing Energy Holding Co., Ltd. and a major investment and operation platform for clean energy projects.

The Company operates and manages more than 150 controlled and participating enterprises, with Beijing, Southwest, Inner Mongolia, Northwest, South China, Northeast, Shanxi, Central China, and Xinjiang branches. Its main business is distributed in 26 provinces, municipalities, and autonomous regions such as Beijing, Inner Mongolia, Ningxia, Sichuan, Hunan, and Guangdong. Its business spans wind power generation, photovoltaic power generation, gas-fired power generation and heating, small and medium-sized hydropower, energy storage and other types of clean energy power generation business, making it a leading wind power and photovoltaic power generation operator in China and the largest gas-fired thermal power supplier in Beijing.

By the end of 2025, the Company's installed operating capacity¹ had reached 18.365 GW, of which the installed capacity of renewable energy was 13.195 GW, accounting for approximately 72%. The installed capacity of wind power generation was 7.047 GW, mainly located in Inner Mongolia, Shaanxi-Gansu-Ningxia, and Beijing-Tianjin-Hebei regions with abundant wind resources. The installed capacity of photovoltaic power generation was 5.837 GW, mainly located in the northwest, north and south China regions with abundant light resources; It operates seven gas-fired combined heat and power plants in Beijing and one gas-fired combined heat and power plant in Yichang, Hubei, with an installed capacity of 4.835 GW. Its annual power generation accounts for approximately 47% of the power generation of gas-fired power plants in Beijing, and its annual heating supply exceeds 46% of the central heating supply in Beijing. The installed capacity of small and medium-sized hydropower was 0.31 GW, mainly located in the southwest region with abundant water resources. The installed capacity of independent shared energy storage was 0.335 GW, mainly located in Guangxi and Ningxia.

Jingneng Clean Energy remains committed to a clean, low-carbon, safe and efficient modern energy system as its foundation and advances energy technology innovation as its driving force. With "the country's most fundamental interests" always in mind, the Company fulfills its original mission of carrying forward the spirit of national excellence and building high-quality projects, serves the strategic development of the capital city, and strives to become a world-class "smarter, lower-carbon, more flexible, and more resilient" clean energy service provider for the capital.


 <p>Approximately RMB 8.256 billion of revenue came from the renewable energy power generation business</p>			
<p>including</p> <table border="0"> <tr> <td style="text-align: center;"> <p>Approximately</p> <p>RMB 5.079 billion</p> <p>from the wind power generation business</p> </td> <td style="text-align: center;"> <p>Approximately</p> <p>RMB 188 million</p> <p>from the hydropower generation business</p> </td> <td style="text-align: center;"> <p>Approximately</p> <p>RMB 2.988 billion</p> <p>from the photovoltaic power generation business</p> </td> </tr> </table>	<p>Approximately</p> <p>RMB 5.079 billion</p> <p>from the wind power generation business</p>	<p>Approximately</p> <p>RMB 188 million</p> <p>from the hydropower generation business</p>	<p>Approximately</p> <p>RMB 2.988 billion</p> <p>from the photovoltaic power generation business</p>
<p>Approximately</p> <p>RMB 5.079 billion</p> <p>from the wind power generation business</p>	<p>Approximately</p> <p>RMB 188 million</p> <p>from the hydropower generation business</p>	<p>Approximately</p> <p>RMB 2.988 billion</p> <p>from the photovoltaic power generation business</p>	

¹ The installed operating capacity data in this Report only includes grid-connected installed capacity and does not include projects under construction.


Awards and honors



2025 Global New Energy Enterprises Top 500
China Institute of Energy Economics Research, and China Energy News



Outstanding Unit in the National "Ankang Cup" Competition
All-China Federation of Trade Unions, Ministry of Emergency Management of the People's Republic of China, and National Health Commission of the People's Republic of China



2025 "Quality Power Engineering Award"
China Electric Power Construction Association



First Prize of 2025 Excellent Project for Power Safety Culture Construction
China Electric Equipment Management Association



ESG Recognition



2025 Excellent Clean Energy Demonstration Project by China Business Journal
China Business Journal



The 3rd China Reform Holdings Cup · ESG Carbon Neutrality Golden Bull Award
China Securities Journal, and China Reform Holdings

The 4th "Xinhua Credit Jinlan Cup" Low-Carbon Practice Innovation Achievement
China Economic Information Service

2025 NetEase Finance · Outstanding ESG Practice Cases of Enterprises - "Annual Dual-Carbon Pioneer" Award
NetEase Finance

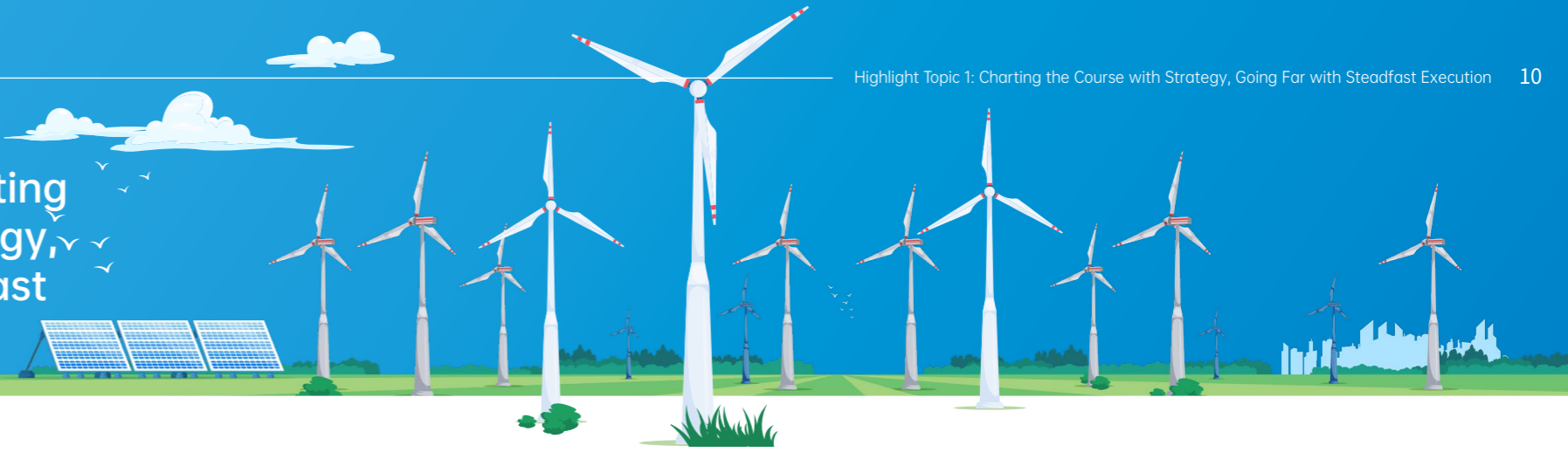
2025 ESG Cases of Power Engineering Projects in the Power Industry
China Electric Power Construction Association



Key ESG Ratings

MSCI ESG	A	S&P ESG	40/100	Wind ESG	AA
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Highlight Topic 1: Charting the Course with Strategy, Going Far with Steadfast Execution



ESG Strategic Model of Jingneng Clean Energy

Upholding its core value of "Clean Empowerment for Future, Governance for Shared Value", Jingneng Clean Energy has systematically established the "CLEAN" ESG strategic framework. It aims to coordinate synergistic development across environmental, social, and governance dimensions through strategic leadership, laying a solid foundation for its vision of becoming a world-class clean energy service provider based in the capital with leading ESG practices.



Against the backdrop of the advancing global sustainability movement and the increasingly robust ESG regulatory framework, ESG has become a cornerstone of high-quality corporate development and a key benchmark for capital market valuation. Internationally, the ISSB Standards are driving gradual convergence in global sustainability disclosure standards, with 36 jurisdictions having adopted relevant requirements. Domestically, the HKEX has revised its *ESG Reporting Code*, the Ministry of Finance has issued corporate sustainability disclosure standards, and the Shanghai, Shenzhen, and Beijing Stock Exchanges have introduced unified sustainability disclosure requirements, creating a two-pronged regulatory landscape characterized by alignment with international standards and deepening domestic practice. As a listed company under state ownership in the capital and benchmark enterprise in the clean energy sector, Jingneng Clean Energy has been deeply engaged in ESG practices for a decade. Despite notable achievements, including an installed capacity of renewable energy of approximately 72% as of the end of 2025 and a Wind ESG Rating of AA for four consecutive years, the Company still sees room for improvement in areas such as governance structure optimization, digital information infrastructure, and performance evaluation mechanisms. In response to the national "Dual Carbon" strategy and the requirements for building a new energy system, as well as the challenges posed by industry competition and market expectations, the Company has systematically developed an ESG strategic action plan to facilitate the transition of its ESG management from a compliance-driven approach to a strategy-led one, thereby laying a solid foundation for its vision of becoming a world-class clean energy service provider based in the capital.

Developing this ESG strategic action plan carries significant immediate and long-term value. It is an essential requirement for the Company to implement national green development principles and fulfill its social responsibilities as a state-owned enterprise. It also represents a strategic choice to align with regulatory trends and strive for ESG leadership among Hong Kong-listed companies. Moreover, it serves as a crucial measure to accelerate industrial low-carbon transition, establish an industry benchmark, and advance corporate high-quality development.



Vision To build an internationally first-class clean energy service provider in the capital with ESG leadership.

Mission Upholding the concept of sustainable development, we are fully committed to building a model of high-quality development for state-owned enterprises in the new era.

ESG Values Clean Empowerment for Future, Governance for Shared Value

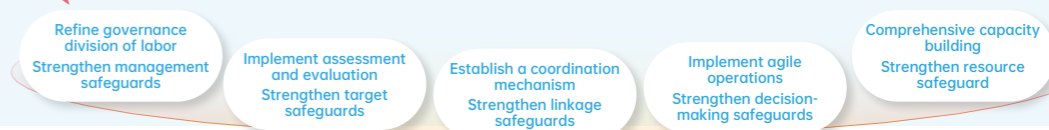
ESG Strategies



Key Issues



Support Measures



With the core value of "Clean Empowerment for Future, Governance for Shared Value", the plan establishes five strategic pillars under the "CLEAN" framework, namely, Clean Leadership, Lasting Innovation, Ensured supply, Accountable Stewardship, and Nurturing Community. It outlines a roadmap of "laying a solid foundation in the first year, improving quality and efficiency in the second year, and achieving comprehensive development by the third year", and sets key targets including raising the MSCI ESG Rating to A and increasing the share of installed capacity of renewable energy to no less than 74% by 2028. A closed-loop management system encompassing "strategy-metrics-action-assessment-optimization" is introduced, supported by five implementation measures—governance arrangements, performance evaluation, and coordination mechanisms, among others—to ensure effective implementation of the plan.

Looking ahead, Jingneng Clean Energy will be guided by its ESG strategic plan to deeply align with national strategies and industry trends. It will continue to advance the five strategic pillars, driving green transformation with greater resolve, improving its governance system through more systematic measures, and empowering value creation with more innovative approaches. The Company remains committed to its vision of becoming a world-class clean energy service provider based in the capital with leading ESG practices. By embedding green development principles into every aspect of its operations, it will continue to make sustained efforts to ensure energy security, advance low-carbon transition, and improve public well-being. The Company aims to meet stakeholders' expectations through outstanding ESG performance and make even greater contributions to the high-quality development of China's energy sector and the broader cause of sustainability, writing a new chapter exemplifying the responsibility of a state-owned enterprise and industry leadership on a new journey in the new era.



Highlight Topic 2: Building the Foundation with Climate Action, Powering the Future with Green Growth

As the global carbon neutrality process accelerates, climate risk has evolved from an environmental issue into a core factor affecting the long-term value, asset security, and financial stability of an enterprise. With the deepening implementation of the national "Dual Carbon" strategy, the comprehensive green transformation of the economy and society has become an inevitable trend. As a pioneer in the domestic clean energy sector, Jingneng Clean Energy has proactively taken on climate governance responsibilities by fully integrating climate response into its corporate strategy, business decisions, and ESG governance system. Through systematic, actionable, and measurable climate actions, the Company is solidifying the foundation for green development and leading the low-carbon transition of the industry.

In 2025, the Company officially launched a dedicated climate action initiative, transforming climate governance from a concept into an end-to-end management practice embedded across strategy, risk control, operations, finance, and supply chains. Aligning fully with the disclosure requirements of the HKEX and the framework of Task Force on Climate-related Financial Disclosures (TCFD), the Company took the lead in establishing a closed-loop climate management system within the industry that encompasses scenario analysis, risk assessment, financial impact assessment, emissions accounting, and management implementation, demonstrating its commitment through concrete action.



Scientifically assessing risks and opportunities to define strategic direction

In 2025, the Company systematically conducted multi-dimensional climate scenario analysis and stress testing. Drawing on the TCFD framework and Intergovernmental Panel on Climate Change (IPCC) climate scenarios, it comprehensively identified and quantitatively assessed physical and transition risks under different temperature rise and emission pathways, providing forward-looking support for strategic planning, asset allocation, and operational resilience.

Physical Risk Management

Focusing on extreme weather events and long-term climate trends such as typhoons, rainstorms, extreme heat, and water resource constraints, the Company precisely evaluated their actual impact on site safety, power generation continuity, equipment lifespan, and operation and maintenance costs. It established an early warning and emergency response mechanism for major climate events to enhance asset resilience.

Transition Risk Management

The Company comprehensively monitored factors such as carbon policies, control over the amount and intensity of energy consumption, technological iteration, carbon price volatility, and shifts in market preferences. It quantified the potential impact on asset value, investment returns, project profitability, and compliance costs, and dynamically optimized investment and operational strategies.

Quantifying climate value to empower scientific decision-making

To make climate-related risks and opportunities measurable, integrable, and actionable in decision-making, the Company conducted a dedicated climate-related financial impact assessment in 2025, fully incorporating climate factors into its financial planning and operational analysis systems. This effort fills a gap in traditional financial reporting by capturing climate-related value dimensions. With the goal of fully meeting the HKEX's climate-related financial disclosure requirements, the initiative provides investors, regulators, and capital markets with transparent, credible, and comparable climate value information, reinforcing market confidence and long-term valuation potential.



Measurement of Potential Impacts

The Company systematically measured potential impacts of physical and transition risks on asset security, revenue, operational costs, and capital expenditure.



Quantitative Assessment of Opportunity Benefits

The Company quantitatively assessed positive benefits from green power capacity expansion, asset optimization, and green financing, including revenue growth, asset appreciation, and reduced financing costs.



Establishment of Statistical Definitions

The Company established statistical definitions for climate-related assets, defining the share of green assets in total assets and total revenue, and promoted the deeper integration of climate information with financial data to enhance disclosure precision and strategic support capabilities.

Opportunity Identification and Conversion

Actively seizing strategic opportunities such as growing demand for green electricity, expansion of clean energy, support for green finance, and enhanced brand value, the Company translated its climate-related strengths into core competitiveness in revenue growth, asset appreciation, and financing cost optimization.

Management Mechanism Implementation

The Company established a list of climate-related risks and opportunities by classification, an impact assessment matrix, and a response measure repository to enable visualized, structured, and traceable management of climate-related issues. Climate factors were deeply embedded into key decision-making processes such as investment review, asset operation and maintenance, and capital expenditure, significantly enhancing corporate climate resilience.

Highlight Topic 2: Building the Foundation with Climate Action, Powering the Future with Green Growth

Mapping the carbon footprint to build a low-carbon value chain

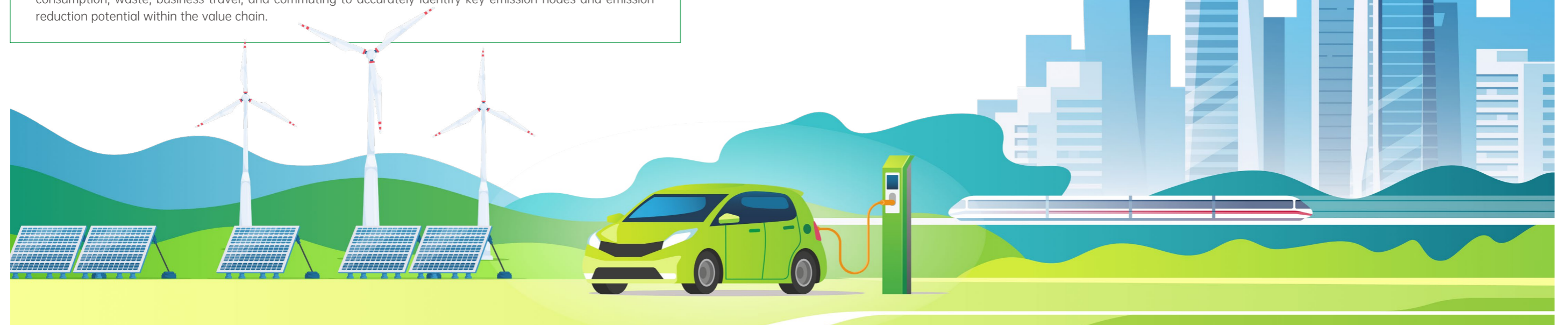
Amid global low-carbon competition and the trend of the full value chain toward decarbonization, Scope 3 emissions accounting has become a critical measure for companies to fulfill climate responsibilities, enhance supply chain resilience, and comply with international and domestic disclosure rules. In 2025, the Company took the lead in completing a comprehensive inventory of Scope 3 greenhouse gas emissions across its core business operations, marking a transition from operational emission reduction to full-value-chain low-carbon transformation. Through transparent carbon management, the Company strengthened its foundation for compliant disclosure under HKEX's requirements and advanced toward a traceable, verifiable, and sustainable modern low-carbon value chain, contributing to broader societal green and low-carbon transition.

Accounting for Five Key Emission Categories

Subject to the GHG Protocol, the Company completed accounting for five key emission categories: purchased goods and services, fuel- and energy-related activities, disposal of waste generated in operations, business travel, and employees' commuting.

Establishing Data Collection Mechanisms

The Company established mechanisms for collecting and accounting for data on procurement, energy consumption, waste, business travel, and commuting to accurately identify key emission nodes and emission reduction potential within the value chain.



Developing an Inventory of Carbon Emissions

The Company preliminarily established an inventory of Scope 3 carbon emissions covering core business operations, providing a data foundation for upgrading green procurement, collaborating with suppliers in emission reduction, building a low-carbon supply chain, and setting carbon emission reduction targets.

In 2025, Jingneng Clean Energy implemented four major initiatives, namely, dedicated climate action, scenario analysis, financial impact assessment, and Scope 3 inventory, building a climate governance system that leads the industry. These efforts not only robustly meet the HKEX's climate information disclosure requirements but also translate climate advantages into development, competitive, and value advantages. Going forward, the Company will continue to deepen climate risk management by expanding accounting boundaries, improving carbon emission reduction measures, and strengthening collaboration across the value chain. Anchored in clean energy and supported by robust climate governance, the Company remains committed to making sustained contributions to achieving the national "Dual Carbon" goals, advancing the society's green and low-carbon transition, and delivering long-term value growth for investors.



01 Cohesion and Integrity to Enhance Governance Effectiveness

Governance is the foundation of an enterprise's sustainable development. We adhere to the leadership of the Party and translate the political advantages of Party organizations into practical effectiveness for promoting development and strengthening governance. On this basis, we continuously improve the corporate governance structure, strengthen the overall supervision of the Board of Directors over ESG efforts, systematically integrate ESG goals into business management processes, and constantly optimize the ESG management system. Meanwhile, we attach great importance to two-way communication with stakeholders, improve operational compliance and risk prevention and control mechanisms, comprehensively promote internal control management, strictly implement data security and customer privacy protection measures, and abide by business ethics and anti-corruption regulations, so as to safeguard the steady and long-term development of the enterprise with a solid governance foundation.

In 2025, Jingneng Clean Energy achieved a key upgrade at the governance level, elevating ESG to the strategic core. The Board of Directors officially renamed the "Strategy Committee" as the "Strategy and ESG Committee", establishing the deep integration of ESG and corporate strategy from the top-level design. The Company built a governance structure encompassing "decision-making level, management level, and execution level" with clear powers and responsibilities. We also integrated ESG performance assessment into the evaluation systems for management compensation and our affiliated enterprises, ensuring the implementation of strategic goals through indicators such as "ESG action conversion rate".

In terms of compliance management, the Company completed compliance evaluations for all production and operation enterprises within two years as planned (except for 1 newly established entity), and launched the intelligent audit management system to promote digital risk control. The information security defense was further consolidated, and no data leakage incidents occurred throughout the year. In terms of business ethics development, 142 anti-corruption training sessions were carried out throughout the year, covering more than 7,300 person-times, and no corruption cases occurred.

Guided by "Party Building + Dual Carbon", the Company promoted the establishment of 174 special projects as regards "Party Building + Dual Carbon", a year-on-year increase of 54%, transforming the political advantages of Party building into green development momentum and reflecting the unique advantages of modern corporate governance with Chinese characteristics.

- Corporate governance
- Stakeholder communication and management
- Compliance and risk management
- Information security and privacy protection
- Business ethics

Aligning with the United Nations Sustainable Development Goals (UN SDGs):



Corporate governance

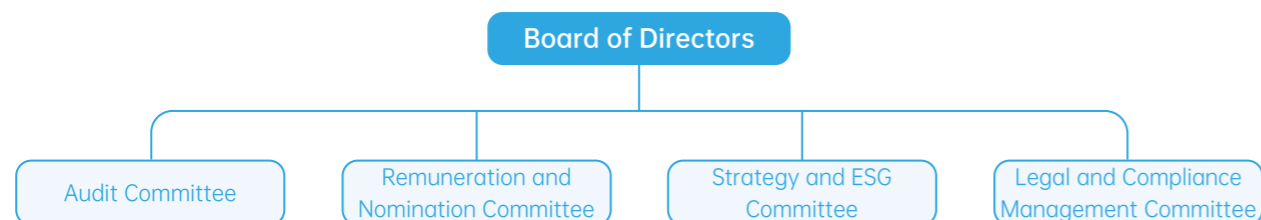
Jingneng Clean Energy strictly complies with laws, regulations and regulatory requirements such as the *Company Law of the People's Republic of China* and the *Listing Rules of HKEX*, and has established and continuously improved a modern corporate governance system featuring clear powers and responsibilities, coordinated operation and effective checks and balances to ensure that all decision-making and operational activities meet the highest standards of standardization, transparency and effectiveness.

General meeting of shareholders

Committed to creating an equal and fair governance environment, the Company fully respects and protects the rights of all shareholders. As the supreme authority of the Company, the general meeting of shareholders is convened and operated in strict accordance with the *Rules of Procedure for General Meetings* to ensure that the legitimate rights and interests of all shareholders, especially minority shareholders, are equally protected and that they can exercise decision-making power on major matters of the Company in accordance with the law. During the year, the Company held a total of 4 general meetings of shareholders.

Board of Directors

The Board of Directors is the core decision-making and supervisory body of the Company, currently consisting of 10 directors with the average tenure of 3 years. Under the Board of Directors are four special committees to support its full performance of duties. To continuously enhance the effectiveness of sustainable development governance, in 2025, the Board of Directors decided to rename the original "Strategy Committee" as the "Strategy and ESG Committee", formally incorporating ESG responsibilities into its core terms of reference, and revised the *Rules of Procedure of the Strategy and ESG Committee* to further strengthen the overall supervision of ESG strategies and risks.



The Board of Directors maintains professional and efficient operations. In 2025, the Board of Directors held a total of 11 meetings with an average attendance rate of 100%, and all meeting procedures and voting results complied with regulatory requirements. All directors actively participated in relevant training to continuously enhance their performance capabilities.

Attaching great importance to the diversity of the composition of the Board of Directors, we publicly issued the *Board Diversity Policy*, which incorporates multiple factors such as gender, age, cultural and educational background, and professional experience, providing multi-dimensional perspectives and professional support for the Company's strategy formulation and risk management.

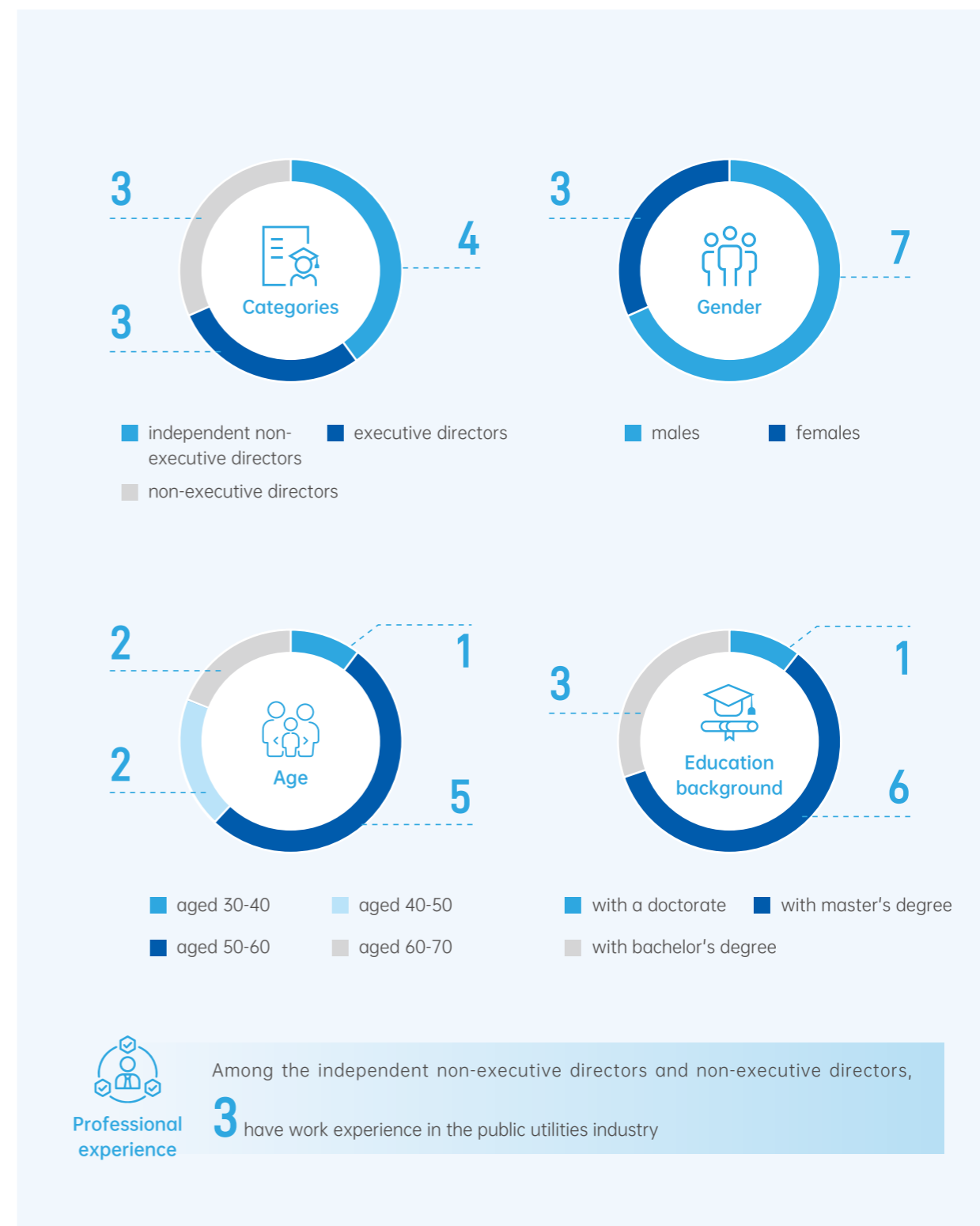


the Board of Directors held a total of **11** meetings



with an average attendance rate of **100%**

Board Diversity Composition



Investor relations management

Attaching great importance to transparent and two-way communication with the capital market, the Company seeks to clearly convey the Company's strategy, operating performance and ESG performance to investors through institutionalized and multi-channel communication. The Company has established a dedicated department to be responsible for investor relations affairs, and maintains close interaction through various forms such as regular performance releases, roadshows and special communication meetings.

Case — Roadshow presentation in Singapore: Deepening dialogue with international investors on green energy transition

In April 2025, the management of Jingneng Clean Energy held a roadshow in Singapore with several international investment institutions, including Government of Singapore Investment Corp (GIC), Aberdeen Asset Management, and DBS, engaging in in-depth dialogue on green energy transition. The Company systematically introduced its annual performance highlights, strategic emerging energy business layout, and future ESG action plans, with a focus on elaborating the sustainable development paths and revenue standards of projects such as offshore wind power, energy storage, and pumped storage. This exchange effectively communicated the Company's strategic resolve and long-term value in energy transition, enhancing international investors' recognition of the Company's green development prospects.



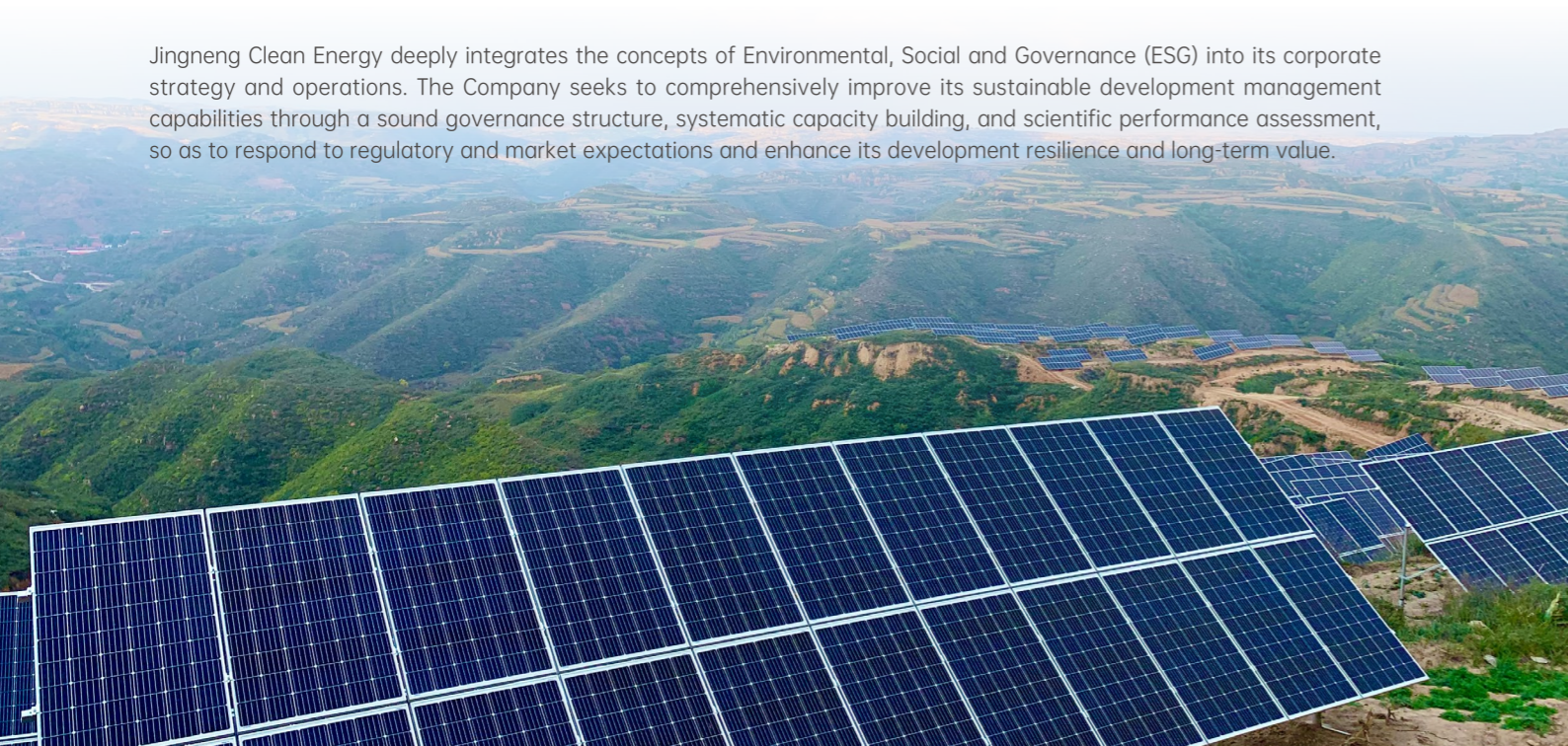
Scene of roadshow presentation in Singapore

ESG management

Jingneng Clean Energy deeply integrates the concepts of Environmental, Social and Governance (ESG) into its corporate strategy and operations. The Company seeks to comprehensively improve its sustainable development management capabilities through a sound governance structure, systematic capacity building, and scientific performance assessment, so as to respond to regulatory and market expectations and enhance its development resilience and long-term value.

ESG governance structure

The Company has formulated the *ESG Management Rules*, and established and implemented a governance structure encompassing "decision-making level, management level, and execution level" with clear powers and responsibilities. It clearly defines the responsibilities and working mechanisms of each level in ESG strategy planning, goal setting, risk management, information disclosure, etc. in the form of regimes to ensure systematic and standardized ESG management.



ESG capacity building

To systematically enhance the ESG professional literacy and executive abilities of all employees, the Company organized an annual special training on ESG in December 2025. Mr. Zhang Wei, Executive Director, Deputy General Manager and Board Secretary of the Company, together with heads of various departments, ESG specialists, and relevant leaders in charge and staff of affiliated enterprises, participated in this training. This training focused on the connotation of sustainable development, the latest regulatory disclosure requirements, industry-leading practices and the Company's ESG action plan, aiming to clarify work priorities and improvement paths. The meeting further emphasized the need to deeply understand the strategic value of ESG, focus on promoting substantial improvement in environmental, social and governance performance, and continuously enhance the Company's sustainable development capabilities and brand competitiveness through efficient cross-departmental collaboration.



Picture of Special Training on ESG

ESG performance assessment

The Company has established an ESG performance assessment system that emphasizes both incentives and constraints, and has fully integrated core ESG requirements into the performance evaluation system of affiliated companies and the management level.






For its affiliated enterprises, the assessment system is structured around the annual performance responsibility agreement and a dedicated benchmarking initiative: in the annual performance responsibility agreement for affiliated enterprises, quantitative targets such as energy efficiency improvement and renewable energy project development are clearly established, while work safety accidents and environmental emergencies are set as key deduction items; meanwhile, under the annual benchmarking for improvement initiative, "ESG action conversion rate" is introduced as a special ranking indicator, with a focus on evaluating performance across dimensions, including energy conservation and carbon reduction, resource management, climate risk response, employee satisfaction, and risk training, with the assessment results directly linked to financial rewards and penalties.

For members of the management level, the Company has also established explicit ESG-related reward and deduction criteria in their performance responsibility agreements. Metrics such as work safety, environmental emergencies, and rural revitalization efforts are directly linked to individual compensation and performance. This approach ensures that ESG management responsibilities are implemented at all levels, advancing the achievement of the ESG strategic goals.



Communication with stakeholders

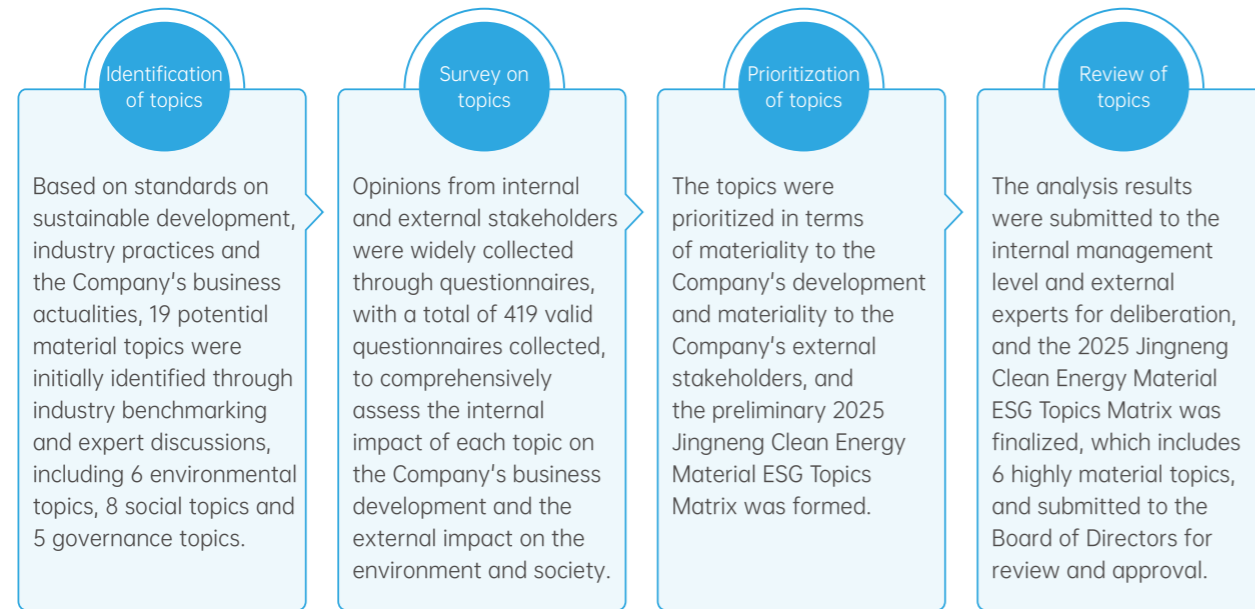
Jingneng Clean Energy fully recognizes the important role of various stakeholders in the Company's sustainable development. Through systematic regular communication, we actively identify and respond to their core concerns and expectations. During the year, the Company systematically identified five categories of key external stakeholders and established a normalized communication mechanism to ensure that their concerns are fully and timely responded to.

Stakeholder Categories	Main Communication Methods	Key Concerns
 Governments and regulators	<ul style="list-style-type: none"> ☑ Communication meetings ☑ Regular reports ☑ Irregular inspections 	<ul style="list-style-type: none"> ☑ Compliant operation ☑ Environmental compliance management ☑ Clean energy development and opportunities
 Shareholders and investors	<ul style="list-style-type: none"> ☑ General meetings of shareholders ☑ Roadshows and reverse roadshows ☑ Information disclosure 	<ul style="list-style-type: none"> ☑ Clean energy development and opportunities ☑ Corporate governance ☑ Operational compliance and risk management
 Suppliers and partners	<ul style="list-style-type: none"> ☑ Forums and other exchange meetings ☑ Supplier review and evaluation ☑ Business cooperation 	<ul style="list-style-type: none"> ☑ Sustainable supply chain management ☑ Anti-corruption and business ethics ☑ Clean energy development and opportunities
 Employees	<ul style="list-style-type: none"> ☑ Congress of workers and staff, and trade union ☑ Employee mailbox ☑ Employee satisfaction survey ☑ Employee training and performance communication 	<ul style="list-style-type: none"> ☑ Compliant employment and human rights protection ☑ Compensation, benefits and care for employees ☑ Employee training and development ☑ Occupational health and work safety
 Community and the public	<ul style="list-style-type: none"> ☑ Official website and social media ☑ Community communication 	<ul style="list-style-type: none"> ☑ Clean energy development and opportunities ☑ Rural revitalization and social contribution

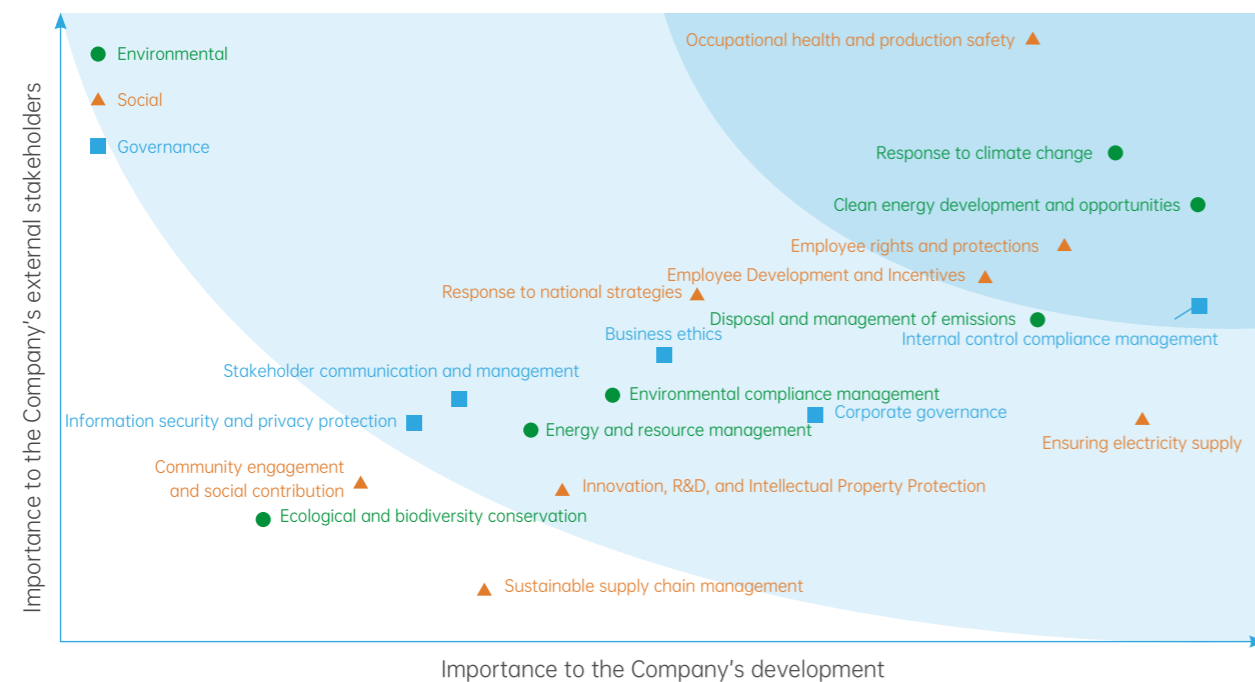
Assessment of material topics

In accordance with the materiality principles set out in Appendix C2 *ESG Reporting Code* to the *Listing Rules of HKEX*, the Company systematically assesses material topics concerning ESG every year, and incorporates them into the Company's overall risk management process. This Report will focus on disclosing the highly material topics identified through the assessment to accurately address the core concerns of stakeholders.

Identification process of material topics



2025 Jingneng Clean Energy Material ESG Topics Matrix



Compliance and risk management

The Company has established and continuously improved an integrated management system for internal control, compliance, risk, and audit. Through institutionalized risk prevention and supervision mechanisms, it has consolidated the bottom line of compliant operation and provided guarantees for the steady operation and high-quality development of the Company.

Internal control system

The Company has established a three-level authorization management and control system featuring "level-specific responsibilities, centralized authority with proper methods, category-based orderliness, authorization procedures, and bounded exercise of power". By formulating and implementing a series of core regulations such as the *Internal Control Management Manual*, the *Three-Level Authorization Management and Control Manual*, and the *Internal Control Management Measures*, the Company has clarified the organizational structure, division of powers and responsibilities, risk assessment processes, and key control activities. Our internal control measures fully cover key aspects such as segregation of incompatible duties, authorization and approval control, accounting system control, financial protection control, budget control, operational analysis control, and performance evaluation control, aiming to standardize business processes and effectively prevent operational risks.

The Company strictly follows a closed-loop risk management process, and organizes the management level and employees from various departments to participate in risk assessment every year in accordance with the *Comprehensive Risk Management Measures*. Our risk management process has systematically included ESG risks. Based on a dynamically improved risk list, all risks are assessed and prioritized in terms of likelihood and impact. The top 3 to 5 priority risks identified in the assessment will be the focus of annual management and control, and targeted mitigation measures will be formulated. The Company assesses and monitors risk exposures on a quarterly basis to dynamically track and manage risks.

Inclusion of ESG-related risks in the risk list

Environmental

- Natural disaster risks:** Typhoons, mudslides, extreme weather, etc.
- Technology innovation risks:** Inadequate preparation for new technologies and processes such as energy storage technology and carbon reduction technology
- External environment risks:** Tightening of environmental protection policies, and slowdown in clean energy investment

Social

- Human resources risks:** Talent gap in specialized fields such as wind-solar-thermal-storage integration, limited promotion channels, and unscientific performance assessment
- Safety and security risks:** Personal injury caused by issues such as fire safety and production operation safety
- Supplier management risks:** Inadequate supplier management system, and improper supplier selection and management

Governance

- Integrity supervision risks:** Malpractices for personal gain, embezzlement and corruption
- Network security risks:** Malicious cyber-attacks and intrusions, and insufficient cybersecurity awareness

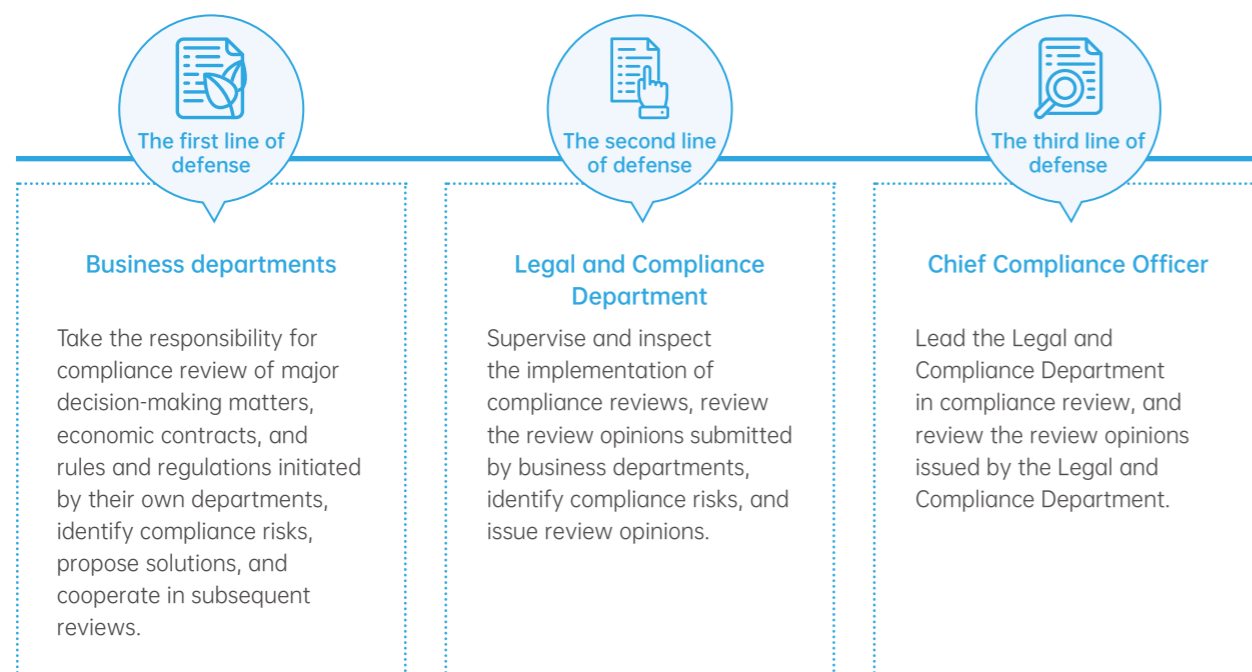
Compliance management system

The Company continuously deepens and improves its compliance management system. The Audit Committee under the Board of Directors is a specialized committee at the board level responsible for supervising the Company's overall risk status and guiding the establishment and effective operation of the Company's risk management system.

With the *Compliance Management Measures* as the guiding principle, the Company continues to improve the three-level compliance system consisting of basic compliance management policies, special policies and compliance guidelines, and completed the revision of policies such as the *Compliance Review Management Measures* in 2025.

The Company has established a three-line compliance review defense system encompassing "business departments, the Legal and Compliance Department, and the Chief Compliance Office", supported by ten operational and safeguard mechanisms including compliance risk reporting and response, to ensure that the concept of compliance is deeply rooted in every aspect of the Company's operations and fully extended to all of its affiliated enterprises. We conduct online reviews of major decision-making matters, major project operations, rules and regulations, and contracts through an information system².

Three lines of defense for compliance review and risk management



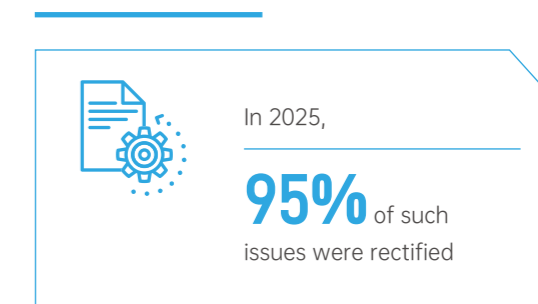
To continuously enhance the effectiveness of compliance management, the Company systematically evaluates the effectiveness of the compliance management systems of its affiliated enterprises. In accordance with the *Work Plan for Evaluation of Effectiveness of Compliance Management* and the supporting evaluation index system, Jingneng Clean Energy completed on-site evaluations of 10 affiliated enterprises in the year. Thus, except for one newly established entity, the Company completed compliance evaluations for all production and operation enterprises within two years as planned, effectively playing the role of "promoting construction and reform through evaluation". Meanwhile, the Company actively fosters a cultural atmosphere where all employees take the initiative to comply through various forms such as daily publicity, special training, and knowledge competitions.

² Excluding matters involving the Company's confidential information and other issues unsuitable for online review.

Audit supervision

The Company systematically implements audit supervision in accordance with relevant policies such as the *Measures for the Management of Internal Audit Rectification* and the *Measures for Interview on Audit Rectification*. The Company's annual audit plan covers categories such as economic responsibility audit, engineering audit, and special audit of investments and M&As, which is implemented after deliberation and approval by the Board of Directors.

In 2025, the Company organized and implemented 6 economic responsibility audits involving supply chain management and 149 engineering audits, and completed 18 other special audits such as M&As, transfer and liquidation. Auditing focuses on key aspects such as the fulfillment of economic responsibilities, the compliance and efficiency of project costs, and supply chain management. The Company has established a rectification register for and provided continuous supervision over issues identified in audits, with 95% of such issues rectified. During the year, the Company also launched an intelligent audit management system to leverage technology in enhancing the standardization and efficiency of audit processes. Additionally, the Company engaged an external audit firm to conduct an annual audit on financial statements and related internal controls, forming a multi-level supervision system combining internal and external oversight.



Information security and privacy protection

As it advances digital transformation, Jingneng Clean Energy regards the data security of customers and the Company as a core concern and an important cornerstone of its business continuity. We are committed to building an all-round defense line for information security through a sound management system, advanced technical measures, and continuous employee education to protect data privacy, maintain customers' trust, and ensure the compliance and resilience of business operations.

We pledge to implement and continuously improve security controls throughout the data lifecycle, ensure the accuracy and consistency of information, and make every effort to prevent unauthorized access, tampering, destruction, or leakage. The Company actively monitors cybersecurity risks, and responds to incidents promptly. When security threats occur, the Company maintains necessary transparency with affected stakeholders, clarifying the actions taken to solve the problems and prevent future risks.

Management system

The Company strictly complies with laws and regulations such as the *Cybersecurity Law of the People's Republic of China*, and systematically manages information security subject to internal policies such as the *Network and Information Security Management Regulations* and the *Confidentiality Management Measures*. The Company defines the requirements for the entire lifecycle management of data, password security, and confidentiality to ensure that all work proceeds in an orderly manner within a compliance framework.

The Company has established a Cybersecurity and Informatization Committee directly led by the Chairman of the Board of Directors, which, as the highest decision-making and leading body for cybersecurity work, uniformly formulates cybersecurity strategies, makes decisions on major matters, and commands emergency response. Under the committee, there is an office and a working group, which respectively undertake the functions of management deployment, supervision and inspection, as well as technical support and incident disposal, forming a three-level linkage mechanism covering decision-making, management, and execution.



Protection measures

We implement strict technical and management measures to prevent unauthorized data access, tampering, or leakage. In 2025, the Company steadily advanced a range of cybersecurity initiatives: by deploying a software asset management system, it conducted special inspections of licensed software at Jingneng Clean Energy and its subordinate stations, and maintained a comprehensive software asset register; it carried out routine cybersecurity inspections across its affiliated enterprises to ensure the implementation of management requirements; and it performed 11 targeted risk alert investigations, covering network devices, application software, and business systems, enabling early risk identification and closed-loop remediation.

In terms of employees' awareness and capability building, the Company requires all employees to complete no less than 4 hours of cybersecurity training every year. In the year, taking National Cybersecurity Awareness Week as an opportunity, the Company focused on preventing phishing and telecom fraud. It organized video-based education and online quiz activities for all employees to enhance their legal literacy on cybersecurity and risk identification capabilities, and required employees to promptly report suspicious emails in accordance with established procedures. Additionally, the Company required employees in roles involving internal confidential information and intellectual property to sign confidentiality agreements, and regularly monitored operations involving sensitive data to control information risks at the source.

Emergency response and continuous improvement

To enhance the practical response capabilities to security incidents, the Company conducted an emergency drill for data disaster recovery of the Smart Supervision Center System in the form of a tabletop exercise in September 2025, simulating the entire chain of security incidents from cyberattacks to data theft and deletion. The drill effectively tested the operability of the emergency response plan and strengthened the collaborative disposal capabilities of the emergency team. In 2025, the Company identified a total of 3 information security vulnerabilities, all of which were rectified. During the reporting period, the Company did not experience any customer privacy data leakage or other information security violations.

We will continue to monitor emerging cybersecurity risks, improve technical and management measures, and maintain necessary transparency with stakeholders in the event of security incidents, thereby consolidating and continuously enhancing the Company's information security protection level.

Business ethics

The Company regards abiding by business ethics as the key to winning market trust. By establishing systematic policies and regulations, conducting in-depth education and awareness initiatives, and implementing stringent supervision mechanisms, we strive to build a business culture of integrity and honesty in an all-round way, resolutely oppose unfair competition practices, and ensure that the highest standards of ethical conduct are upheld in all business activities, so as to provide a solid foundation for high-quality development.

Anti-monopoly and fair competition

Regarding maintaining a sound and orderly market environment as a core responsibility, the Company has established a management structure where the Board of Directors and the senior management assume leadership and supervision responsibilities, and the Legal and Compliance Department leads the organization and implementation, to ensure the effective implementation of relevant work. The Company strictly complies with laws and regulations such as the *Anti-Monopoly Law of the People's Republic of China*, the *Anti-Unfair Competition Law of the People's Republic of China*, and the *Anti-Money Laundering Law of the People's Republic of China*. It has also formulated and implemented the *Anti-Monopoly Compliance Guidelines* and the *Compliance Guidelines for Business Partners*, explicitly prohibiting execution of any form of monopoly agreements, abuse of market dominance, and engagement in unfair competition practices such as commercial bribery and false propaganda.

In terms of risk control, the Legal and Compliance Department embeds anti-monopoly review into key processes such as major business decisions, contract signing, and investments and M&As, proactively identifies and assesses potential risks, and collaborates with business departments to formulate response measures. Meanwhile, the Company regularly organizes special compliance training for employees in key positions such as management, production, marketing, and procurement to enhance the awareness of fair competition and risk prevention capabilities of all employees.

Anti-corruption and integrity building

The Company has a zero-tolerance attitude towards any violations of business ethics and corruption. We have formulated internal policies such as the *Compliance Management Guidelines on Anti-Commercial Bribery* defining risk points and behavioral norms, and incorporated compliance requirements into the performance assessment system for employees to systematically prevent commercial bribery risks.

In terms of integrity culture building, the Company adopts diverse methods to strengthen the integrity awareness of all employees. Throughout the year, a total of 142 special training sessions on anti-corruption were conducted, covering 7,353 person-times. We continuously release warning cases, stories of integrity role models, and interpretations of integrity-related regulations through our internal network platform and social media. We hold regular integrity education meetings where typical cases are publicly named, criticized, and subjected to in-depth analysis. In addition, we organize visits to integrity education bases for employees to deepen their understanding. The Company launches special lectures on the "Integrity Classroom" for newly appointed leaders, while personnel in key positions are required to take an integrity knowledge test. The Company prepares a work briefing on integrity culture education on a quarterly basis to promote the regular and sustained development of integrity education.

At the business execution level, the Company has focused on 11 key areas such as pre-project management and engineering construction, and formulated the *Compilation of Risk Identification and Prevention and Control in Integrity Practice*. At project construction sites, we strictly implement the "Six Unifications" requirements, which include measures such as setting up report mailboxes, publicly displaying contact information, hanging integrity-promoting slogans, and organizing the four parties involved in construction (namely, the owner, the construction unit, the supervision unit, and key suppliers) to jointly sign the *Commitment to Integrity*. These efforts aim to extend integrity supervision and control effectively to the frontlines of business operations.

Reporting and whistleblower protection

To establish a sound supervision mechanism, the Company has set up a multi-channel reporting system including a reporting telephone, a dedicated email and a physical mailbox, and designated the Discipline Inspection Office as the special department responsible for receiving, handling and following up on reports. The Company accepts both real-name and anonymous reports. All affiliated enterprises have established corresponding acceptance channels simultaneously to ensure that supervision feedback from internal and external personnel can be received and handled promptly. The reporting methods announced by the Company through its official website are as follows:



The Company has established a whistleblower protection mechanism, keeping in strict confidence the content of reports and the identity information of whistleblowers throughout the process, and prohibiting any form of information leakage. The Company adopts a zero-tolerance policy towards retaliation, and explicitly prohibits and severely deals with any improper behavior against whistleblowers.

Upon receiving a report, the Discipline Inspection Office will initiate an investigation process in accordance with the Company's relevant regulations to ensure that the verification is carried out independently and objectively while the whistleblower's rights and interests are protected. All reported matters are registered, studied, investigated and fed back in accordance with procedures, and important progress and results are reported to relevant governance institutions as appropriate. These mechanisms have jointly built a safe, fair and credible supervision environment, providing continuous support for the Company's business ethics and integrity governance. In 2025, the Company recorded no verified corruption or bribery cases.

Party building leadership

Guided by the scientific theories of the Party, Jingneng Clean Energy implements the "Party Building + Dual Carbon" action plan. By ensuring solid performance in system establishment, responsibility implementation, project operation, and talent cultivation, the Company systematically promotes the deep integration of Party building with the development of a clean, low-carbon, safe, and efficient energy supply system.

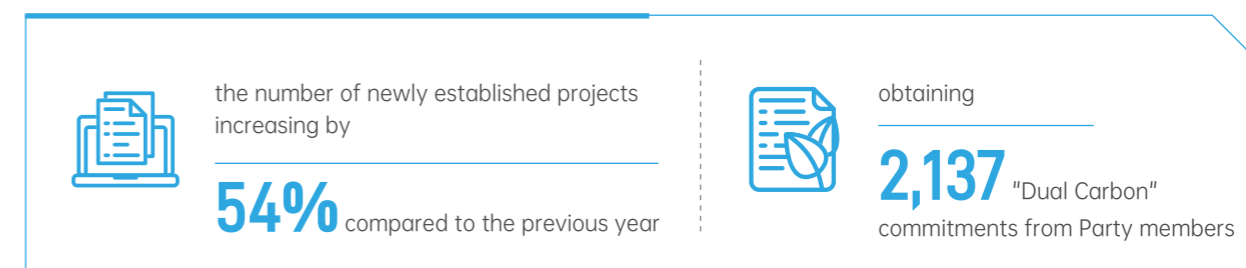
Governance and supervision

The Company has continuously improved its governance structure and strengthened the guiding role of the Party Committee in strategic direction and major decision-making. To enhance governance efficiency and risk prevention and control, we completed internal inspections of 6 subsidiaries during the year. Jingneng Clean Energy innovatively adopted mechanisms such as the "double review" by the Inspection Office and relevant business departments during inspections, effectively improving the objectivity and accuracy of supervision. Meanwhile, the Company has deeply integrated discipline building and compliance awareness cultivation into the education and management of Party members. Through systematic warning education activities, full-coverage Party discipline training, and regular behavior inspections, we have continuously consolidated the cultural foundation for law-based and compliant operations.

³ In accordance with laws and regulations such as the *Supervision Law of the People's Republic of China*, the *Regulations on Handling of Complaints and Petitions by Disciplinary Inspection Commissions of the Communist Party of China*, and the *Working Rules for Handling Reports and Accusations by Disciplinary Inspection and Supervision Agencies*, please report via the website of the National Supervisory Commission of the People's Republic of China.

"Party Building + Dual Carbon"

We have taken "Party Building + Dual Carbon" as the core model to lead green transformation, promoting the comprehensive integration of Party building efforts and carbon reduction goals at the strategy, management, and project levels. Through the precise efforts of Party organizations in cutting-edge fields, we successfully promoted 174 special projects in energy conservation, environmental protection, work safety, and other areas in 2025, with the number of newly established projects increasing by 54% compared to the previous year. Jingneng Clean Energy organized 84 special seminars and 109 themed activities during the year. By establishing a list of 334 tasks for Party branches and obtaining 2,137 "Dual Carbon" commitments from Party members, we integrated the "Dual Carbon" goals into corporate strategy and daily management. In addition, we empowered the green industry chain with the "Party Building Chain". Relying on the regional Party building community mechanism, we promoted the signing of 209 cross-entity cooperation contracts to facilitate technology sharing and large-scale emission reduction.



Organizational development

The Company seeks to transform the effectiveness of Party building efforts into measurable management performance. We optimized the assessment and evaluation system for grass-roots Party organizations, focusing on the practical achievements of "Party Building + Dual Carbon", pioneer projects of Party members, and Party branch building, to promote the deep integration of Party building with core business objectives. Based on this system, we selected 25 five-star Party branches for the year, setting a practical benchmark for integrated development. In terms of team building, the Company attaches great importance to the cultivation of young talents, and actively develops young talents under the age of 35 as Party members, providing key support for the continuous vitality and long-term development of the organization.



02 Low-carbon Empowerment to Paint an Ecological Picture

Jingneng Clean Energy firmly implemented the "dual carbon" strategy, and deeply integrated climate change response and ecological protection into its development strategy and operational practices. We strictly abided by national environmental protection laws and regulations, continuously improved the environmental management system, improved institutional norms and risk prevention and control mechanisms, and comprehensively promoted the discharge of pollutants up to standard, efficient use of resources and biodiversity protection. Relying on technological innovation and fine management, we continued to reduce carbon emission intensity, improved the level of recycling of water, energy and materials, and promoted the coordinated development of clean energy development and environmental protection. We adhered to the equal emphasis on source control, process supervision and end-of-pipe treatment, implemented the requirements for environmental information disclosure, strengthened emergency capacity building, and earnestly fulfilled corporate environmental responsibilities. Through systematic and full-cycle environmental management, we were committed to achieving green operations and low-carbon transformation, and contributing to the construction of a beautiful China with a solid ecological responsibility.

The Company established and improved the climate change governance system, formulated the Action Plan for Carbon Dioxide Peaking, clarified the low-carbon development path, and improved the supporting management system. It advanced climate governance with systematic thinking, carried out climate change scenario analysis, combined the authoritative scenarios of IPCC and International Energy Agency(IEA), scientifically assessed short-term to long-term climate change physical risks, transition risks and climate change opportunities, and promoted climate resilience into strategic decision-making and capital allocation.

In terms of environmental management, the Company built an environmental governance system, improved institutional norms and emergency mechanisms, realized the whole-chain management and control of environmental compliance, and strengthened employees' environmental awareness. In terms of resource utilization, the energy efficiency and recycling level were continuously improved, thanks to technological innovations such as in-depth utilization of waste heat, reuse of reclaimed water, and intelligent energy conservation. The Company adhered to the coordinated advancement of clean energy development and ecological protection, implemented green development models such as "agrivoltaics" and "aquavoltaics" in diverse places across the country, and actively protected biodiversity through practical actions such as enhancement and releasing, vegetation restoration, and sand prevention and control, exploring a sustainable development path of harmonious coexistence between man and nature.

- Response to climate change
- Clean energy development and opportunities
- Environmental compliance management
- Emissions and disposal management
- Energy and resource management
- Ecological and biodiversity conservation

Aligning with the United Nations Sustainable Development Goals (UN SDGs):




Response to climate change

Jingneng Clean Energy firmly implemented the national "dual carbon" goals and action plans, adhered to relevant international agreements such as the *United Nations Framework Convention on Climate Change* and the *Paris Agreement*, and followed the provisions of normative documents including the Ministry of Finance's *Sustainability Disclosure Standards for Business Enterprises No. 1—Climate (Trial)*, with reference to the *ESG Reporting Code* and *Climate Information Disclosure Guidance* of HKEX. The Company integrated climate change response into its overall development strategy, actively advanced the development of a climate change management system, steadily promoted carbon dioxide peaking initiatives, prioritized carbon emission reduction throughout its development process, and strove to enhance its governance performance on climate-related issues.

Governance

Jingneng Clean Energy established a climate change governance system with clear layers and defined powers and responsibilities to systematically promote the implementation of the Company's climate strategy and comprehensively manage relevant risks and opportunities.

 <p>Supervision and decision-making</p>	<p>Strategy and ESG Committee of the Board of Directors</p>	<p>Responsible for overall control and review of climate risk and opportunity management; identifying, considering, weighing, and assessing climate change risks and opportunities while supervising the company's strategies, major transaction decisions, risk management procedures, and related policies; updating risk lists and rankings in a timely manner; constructing the core functions of the climate risk management system; focusing on reviewing climate risks and opportunities related to various departments; refining institutional arrangements and assigning special personnel to implement daily management and supervision; assessing whether the company possesses --or needs to develop through appropriate measures --the skills and capabilities required to effectively oversee and implement strategies addressing climate-related risks and opportunities; annually listening to the Company's reports on the management of climate risks and opportunities; and reporting relevant work to the Board of Directors.</p>
 <p>Management</p>	<p>Headquarters departments</p>	<p>All departments of Jingneng Clean Energy coordinate with the Strategy and ESG Committee to conduct vertical communication and management, refined the climate risk and opportunity management system in light of specific business features, assigned dedicated staff for daily management and supervision, and organized the formulation and drills of emergency plans for disaster prevention and mitigation. To bolster implementation, the Company established a carbon working group for targeted coordination and deployment. Senior executives overseeing ESG annually chaired special meetings of the general manager to review the progress of carbon dioxide peaking initiatives and ensure their effective implementation.</p>
 <p>Execution</p>	<p>All affiliated enterprises</p>	<p>They refined and implemented various climate management systems in light of local conditions, assigned dedicated personnel to conduct daily management, organized emergency plan drills, and ensured that risk control measures were effectively implemented at the grassroots level.</p>

The Company consistently embedded climate considerations into its business decision-making. In formulating and overseeing the implementation of development strategies, reviewing major transactions and managing risks, the Company closely followed national policy directions, systematically evaluated and incorporated climate-related risks and opportunities, and continuously optimized its strategic plans on a rolling basis. To this end, the Company formulated the *Action Plan for Carbon Dioxide Peaking*, clarified the low-carbon development path, and improved supporting management systems to achieve high-quality and sustainable development amid the energy transition. We also incorporated key performance indicators (KPIs) for energy conservation and carbon reduction into the annual assessment system for all subsidiaries, ensuring the effective cascading and implementation of relevant targets.

Strategy

Jingneng Clean Energy recognized that climate change brought a variety of physical risks, transition risks and development opportunities to its business, as well as potential financial implications. The Company paid sustained attention to policy updates concerning climate change and the challenges and impacts arising from extreme weather events. By conducting policy research, carrying out industry benchmarking and soliciting opinions from internal and external experts, the Company regularly identified climate-related risks and opportunities, systematically evaluated their potential impacts on business models and value chains, and actively formulated adaptive and forward-looking countermeasures. Based on the confirmed list of climate risks and opportunities, the Company further clarified their short-term, medium-term and long-term impacts on its operations in combination with actual business conditions. On this basis, the Company optimized corresponding management strategies and action plans for risks and opportunities, promoted the gradual integration of climate factors into strategic planning, investment decisions and daily operations, and continuously improved its climate adaptability.

► Climate scenario analysis

The Company referred to the disclosure methods and recommendations of the TCFD and adopted the scenario analysis approach. Centering on key dimensions such as the likelihood, impact timeframe and financial implications of climate risks and opportunities, it assessed the potential impacts of major climate risks and opportunities on business operations and financial performance under various climate scenarios within a short-term (1-3 years), medium-term (3-5 years) and long-term (5-10 years) timeframe. Based on the impact assessment results, the Company formulated corresponding measures to address risks and opportunities and considered gradually integrating them into its strategic planning and capital allocation going forward. The impact assessment covered all the Company's core business lines, including wind power, photovoltaic power, hydropower, natural gas power generation and independent energy storage.

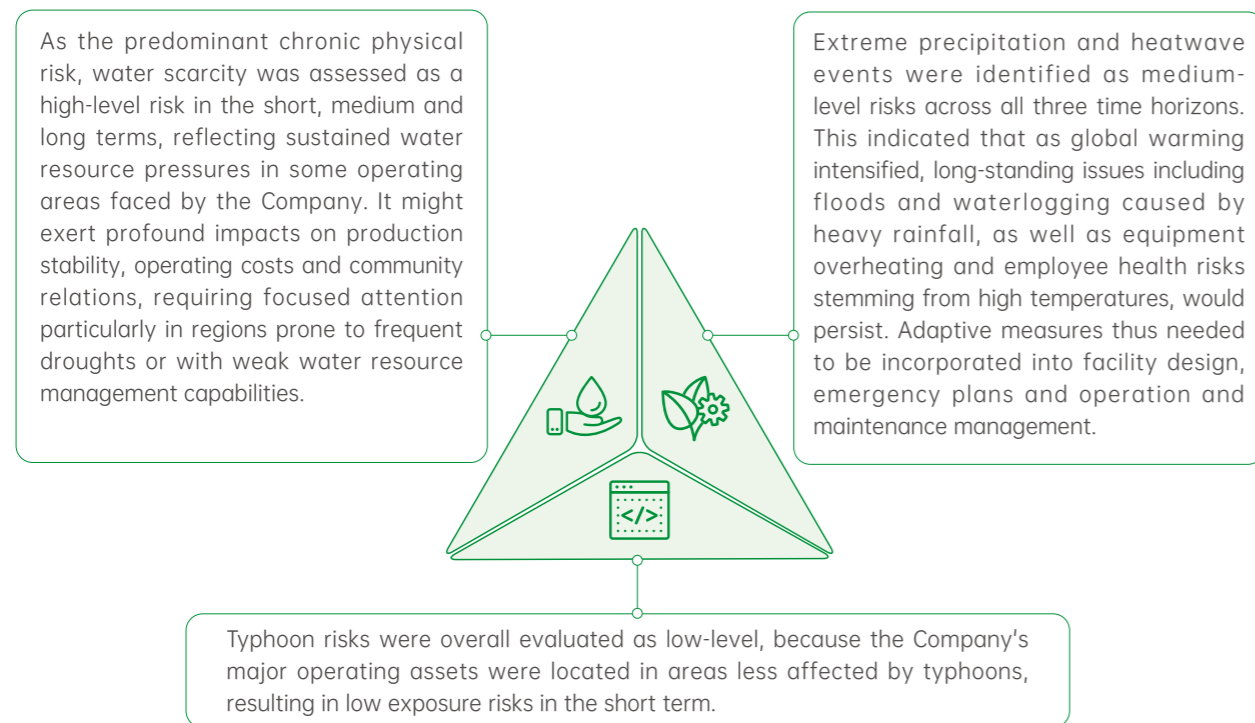
Physical risks

The Company referred to the Sixth Assessment Report of the IPCC and selected two Shared Socioeconomic Pathways (SSPs), namely the low-emission scenario (SSP1-2.6) and the very high-emission scenario (SSP5-8.5), to analyze physical climate risks.

SSPs	Projected warming	Scenario description	Source of climate scenario parameters
SSP1-2.6: Low-emission scenario	1.8°C (Possible range: 1.3°C-2.4°C)	Under this scenario, carbon dioxide emissions will decline to net zero around 2070.	Sixth Assessment Report of the IPCC
SSP5-8.5: Very high-emission scenario	4.4°C (Possible range: 3.3°C-5.7°C)	Under this scenario, carbon dioxide emissions will double the current level around 2050.	

Focusing on the installed capacity of production and operational facilities, the Company assessed the potential short-term, medium-term and long-term impacts on itself under the two climate scenarios of SSP1-2.6 and SSP5-8.5 according to the operational characteristics and geographical locations of its business, as well as the frequency and intensity of identified physical climate risks.

Although the overall physical climate risks faced by the Company differed substantially under the SSP1-2.6 and SSP5-8.5 climate pathways, the distribution of risk levels was basically consistent within the current assessment scope in both scenarios. It demonstrated that even in a scenario with strengthened global emission reduction (SSP1-2.6), some chronic and acute physical risks continued to exist and remained at medium or high levels. Specifically:



It was worth noting that although the current risk levels were the same under the two climate scenarios, the frequency and intensity of extreme weather events were expected to rise further under the high-emission pathway of SSP5-8.5, which might upgrade relevant risk levels to "High" in the long term and pose potential threats to facilities located in coastal, low-lying or ecologically vulnerable areas.

Climate risks	Risk level of physical risks changing with the year						
	SSP1-2.6			SSP5-8.5			
Physical risks	Short-term	Medium-term	Long-term	Short-term	Medium-term	Long-term	
Acute physical risks	Extreme precipitation	Medium	Medium	Medium	Medium	Medium	Medium
	Typhoon	Low	Low	Low	Low	Low	Low
Chronic physical risks	Heatwave	Medium	Medium	Medium	Medium	Medium	Medium
	Water scarcity	High	High	High	High	High	High

*Note: The ratings of "High", "Medium" and "Low" for climate risks indicate the probability of such risks affecting the Company's operations.

Transition risks

The Company adopted the Stated Policies Scenario and the Net Zero Emissions by 2050 Scenario from the *World Energy Outlook 2025* published by the IEA to systematically analyze the macro environmental changes it might encounter against the backdrop of future energy development. In terms of transition risks, the Company focused on the impacts arising from changes in policy, legal, market, technological and other relevant factors.

Scenario adopted	Scenario description	Source of climate scenario parameters
Stated Policies Scenario (STEPS)	Under this scenario, the latest energy-related policies of countries around the world were interpreted to reflect the current development direction of the energy system. It covered not only specific energy, climate and relevant industrial policies that had been implemented or submitted, but also other official national strategic documents outlining the development orientation.	IEA's <i>World Energy Outlook 2025</i>
Net Zero Emissions by 2050 Scenario (NZE 2050)	Under this scenario, the global energy sector will achieve net-zero carbon dioxide emissions by 2050.	

Based on the STEPS and the NZE 2050, the Company assessed the probability and impact of identified climate-related risks and opportunities from short-term, medium-term and long-term perspectives. Overall, with intensified climate policies and accelerated technological changes, all risks and opportunities showed a progressively increasing trend over time. In particular, under the NZE 2050, risk exposure became more severe, while strategic opportunities turned more prominent.

Transition risks

Technological risks as well as policy and legal risks were the core focuses. Under the STEPS, high-carbon assets were under pressure of gradual restriction or phase-out. Under the NZE 2050, the rapid transition of the energy mix imposed substantial impacts on the Company's asset layout and technological route selection. Market risks and reputational risks also showed an upward trend. In particular, under the NZE 2050, carbon price volatility, shifted financing preferences and raised ESG disclosure requirements set higher standards for the Company's financial stability and brand credibility.

Climate opportunities



Market expansion and product transformation offered the most prominent potential. Rated "extremely high" in the medium and long term under the NZE 2050, such opportunities indicated an explosive growth period for clean energy business such as wind power and photovoltaic power. The growth in demand for products and services stemming from rising power loads caused by frequent extreme weather significantly boosted medium and long-term opportunities. Although the enhancement of brand value and relationships grew slowly at the initial stage, it was expected to translate into tangible strengths including lower financing costs and intensified government-enterprise cooperation in the long run amid continuous climate governance and transparent information disclosure.

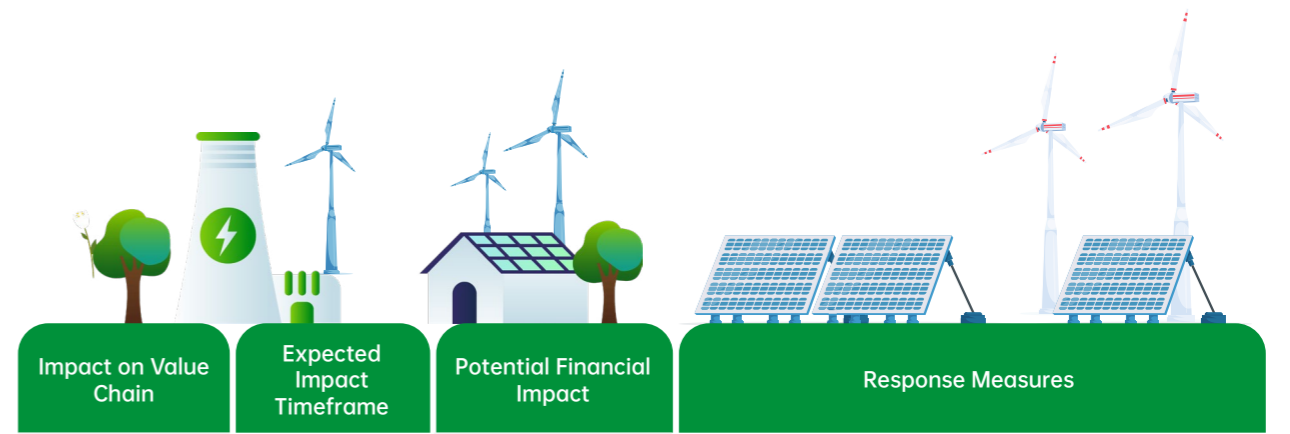
Climate risks/opportunities	Level of transition risks/opportunities changing with the year						
	Stated Policies Scenario (STEPS)			Net Zero Emissions by 2050 Scenario (NZE 2050)			
	Short-term	Medium-term	Long-term	Short-term	Medium-term	Long-term	
Transition risks	Policy and legal risks	Medium	Medium	High	High	High	Extremely high
	Technological risks	Medium	High	Extremely high	High	High	Extremely high
	Market risks	Medium	Medium	High	High	High	Extremely high
	Reputational risks	Low	Medium	Medium	Medium	High	High
Climate opportunities	Growth in demand for products and services	Medium	Medium	High	Medium	High	High
	Market expansion and product transformation	Medium	Medium	High	High	Extremely high	Extremely high
	Enhancement of brand value and relationships	Low	Medium	Medium	Medium	Medium	High

*Note: The ratings of "Extremely High", "High", "Medium" and "Low" for climate risks and opportunities indicate the probability of such risks affecting the Company's operations.

► Identification and assessment of climate risks and opportunities

Jingneng Clean Energy centered on its core business of clean energy production based on its actual business development, and conducted systematic identification and assessment of climate-related risks and opportunities in light of industry characteristics and regional environments. In accordance with the standards of the TCFD of the Group of Twenty (G20), climate risks were classified into physical risks and transition risks.

Risk Type	Risk Factor	Risk Description	Impact on Business Model	Impact on Value Chain	Expected Impact Timeframe	Potential Financial Impact	Response Measures
 Physical risks	Acute physical risks	Increased frequency and severity of extreme weather events (such as typhoons, extreme precipitation, blizzards) may bring the risk of equipment damage and production suspension	Production interruption and increased safety risks	Operations	Short-term	Decreased revenue Increased operating costs Reduced fixed asset value	Require all subsidiaries, branches and power plants to formulate emergency plans, specify graded response criteria for disasters and accidents, and establish internal emergency teams to respond to and handle extreme weather events
	Chronic physical risks	Prolonged exposure of employees to high-temperature environments may impair their health and push up labor costs, while also increasing risks such as the ignition of flammable materials	Stability of front-line workers affected and increased safety risks	Operations	Short-term	Increased operating costs	Organize annual occupational health examination; provide heatstroke prevention and cooling supplies; develop an <i>Emergency Plan for Fire Accidents</i> , equip fire extinguishing devices, conduct regular fire warning drills, and strictly ensure the safety of operations and personnel
		Water resource shortage may lead to the difficulties in water withdrawal for the Company	Increased risk of equipment operation damage	Operations	Short-term	Increased operating costs	In all subsidiaries and branches, minimize reliance on freshwater resources as far as possible by utilizing municipal reclaimed water or other recycled water sources for production purposes, and implement water-saving practices
 Transition risks	Policy and legal risks	Changes in the international geopolitical pattern may accelerate or shift the energy policies and industrial support orientations of major economies, leading to uncertainties in the global energy transition path	The Company may need to adjust its project investment strategies passively, which may affect project economics and the progress of strategic implementation	Overall	Long-term	Increased operating costs Increased R&D expenditure	Monitor new policies in a timely manner, strictly follow the national direction and strategic arrangements for energy transition, and adjust strategies promptly to ensure alignment with policies and reduce uncertainties and risks stemming from policy changes
	Technological risks	The Company's existing or planned power generation assets may lose competitiveness during the energy transition due to outdated technologies, low efficiency or high carbon emissions, and may even become stranded assets ahead of schedule	Cogeneration assets may face risks of restricted operation, declining utilization hours and mandatory decommissioning under stringent carbon emission constraints	Overall	Long-term	Increased capital investment Increased R&D expenditure Reduced fixed asset value	Continuously monitor advances in cutting-edge technologies and regularly evaluate their impacts on the Company's asset portfolio; conduct technical scenario analysis for new projects, with priority given to solutions that are easy to retrofit and compatible with future low-carbon technologies
	Market risks	Sharp or prolonged unexpected price fluctuations in China's carbon market may undermine the steady profitability of green power and green certificate business under the Company's renewable energy segment	The present value of future benefits generated from held carbon assets and CCER projects fluctuates with carbon prices	Overall	Long-term	Reduced asset value	Optimize the structure and layout of the Company's energy business in response to relevant changes, step up carbon emission management, monitor policy updates in the carbon market, and increase R&D investment in green technologies and low-carbon solutions
	Reputational risks	If the Company's carbon emission disclosures are deemed insufficient, inaccurate or lacking in transparency, or its set carbon reduction targets, pathways and actions are viewed as inadequate in ambition or delayed in implementation, the Company may suffer impaired reputation and trust among investors, regulators, customers and the public	A downgraded ESG rating may prompt climate-focused investors to reduce or withdraw their investments	Overall	Long-term	Decreased financing opportunities	Proactively and clearly communicate its climate strategies and progress through various channels, including ESG reports, investor meetings and media interviews



Opportunity Type	Climate-related Opportunities	Impact on Business Model	Impact on Value Chain	Expected Impact Timeframe	Potential Financial Impact	Response Measures
Growth in demand for products and services	Climate change increases the frequency, intensity and duration of extreme cold and heat waves, driving up the total demand and peak load for electricity (for cooling and heating) and centralized heating and cooling supply in society	The Company is expected to benefit from the growth in overall electricity consumption and peak load, increase unit utilization hours and achieve better market prices	Operations	Long-term	Increased revenue	Invest in the flexible transformation of gas-fired units, supporting energy storage and intelligent operation and maintenance systems to better respond to peak demand and ensure supply security
Market expansion and product transformation	The steady advancement of the low-carbon transition of the energy mix worldwide and in China has offered long-term and solid policy support and market growth potential for the large-scale development and application of clean energy including wind and solar power	As the Company's core business, wind power and photovoltaic power boast greatly increased opportunities for new project development and mergers and acquisitions	Operations	Medium-term	Increased revenue Increased asset valuation	Formulate proactive clean energy development plans, and set explicit targets for installed capacity growth and regional layout strategies
Enhancement of brand value and relationships	By strengthening cutting-edge research on climate change response, participating in the formulation of industry standards, and conducting high-level industry exchanges, the Company can systematically improve its climate resilience and governance and foster a good corporate image	It helps enhance mutual trust and cooperation with key stakeholders, including governments, investors, communities and the media.	Overall	Long-term	Reduced financing costs	Actively participate in exchanges and collaboration through platforms such as industry associations to share low-carbon transition experience; enhance the capacity to identify and respond to climate risks while actively fulfilling environmental and social responsibilities; improve climate disclosure capabilities to enhance disclosure transparency

Current financial impact

To fully assess and proactively address the challenges and opportunities brought by climate change, the Company systematically reviewed the actual financial impacts arising from climate-related risks and opportunities during the reporting period. These included direct asset losses and operational interruption costs caused by extreme weather events, as well as positive financial benefits such as energy savings and cost reductions achieved through proactive management. Going forward, the Company will further refine climate-related financial analysis, gradually quantify the scale of assets and scope of business activities affected by climate transition risks, physical risks and development opportunities, and evaluate their proportion in the Company's total assets and revenue.

During the year, frequent occurrences of global and regional extreme weather events exerted substantial impacts on some of the Company's operating assets. For instance, the Company's South China Branch was successively hit by severe typhoons Wipha, Matmo and Ragasa in 2025, resulting in flood damage to modules, inverters and box-type transformers at multiple photovoltaic power stations. The direct economic losses incurred from the repair and replacement of such equipment totaled more than RMB 40 million. To tackle the escalating climate change risks, South China Branch proactively purchased comprehensive property insurance, machinery breakdown insurance, loss of profit insurance and public liability insurance, amounting to over RMB 3 million in total. In 2025, the Company received insurance claims of RMB 29.59 million for climate-related losses (approximately 10 million yuan in claims remains to be confirmed in 2026), which effectively mitigated the economic losses.

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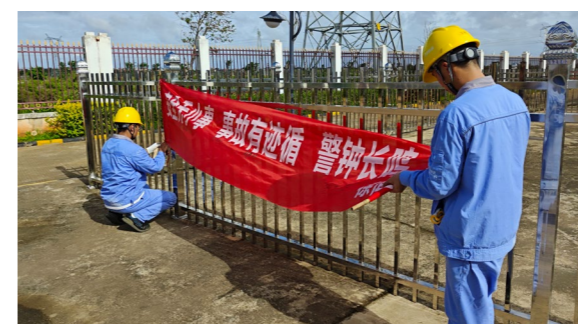
Typhoon response measures of South China Branch



Simulate on-site switching operations under severe weather conditions prior to typhoons



Reinforce gates in advance



Remove easily blown-off banners



Conduct emergency repairs after typhoons

Meanwhile, the Company actively seized opportunities arising from the climate transition, continued to promote carbon emissions permit trading, and utilized green financial instruments to support the development of its clean energy business. During the reporting period, the total volume of the Company's carbon emissions permit trading reached 7,487,900 tons of carbon dioxide, with a transaction value of RMB 478,100; the Company also received a registration notice for an ABCP green financial product with an issuance limit of CNY 3 billion.

Climate resilience and mitigation

Faced with long-term and sudden climate threats such as sea level rise and frequent extreme weather events caused by global warming, the Company attached great importance to and systematically promoted the development of climate resilience. To enhance adaptive capacity to physical climate risks, the Company relied on authoritative external data platforms to continuously conduct climate risk identification and multi-scenario simulation analysis, focusing on assessing the potential impacts of disastrous weather such as extreme precipitation and persistent high temperatures on operating assets and production activities. By continuously strengthening the management of disaster-resistant standards for infrastructure and improving emergency plans and response mechanisms, the Company systematically enhanced its overall resilience to climate change, ensured safe and steady operation amid increasingly frequent extreme climate challenges, and built a solid risk defense line for long-term sustainable development.

As an energy supplier focusing on clean energy, the Company integrated climate change response efforts into its core strategy and daily operations. Through continuous optimization of the energy mix, systematic improvement of energy efficiency, and active promotion of research, development and large-scale application of low-carbon technologies, the Company worked to reduce carbon emission intensity in energy production and service processes at the source. The Company not only supplied green electricity but also practiced in-depth emission reduction internally. All new projects adopted industry-leading low-carbon technical standards, and energy-saving and carbon-reduction renovations were continuously implemented on existing assets. Meanwhile, the Company actively explored cutting-edge technological pathways such as power-hydrogen coupling and carbon capture, utilization and storage to build capabilities for deep decarbonization in the future. Although no carbon pricing mechanism had been incorporated into current strategy implementation, the Company kept evaluating relevant policy trends, strengthened the foresight and resilience of low-carbon layout, and strove to be at the forefront of the industry in the low-carbon transition.

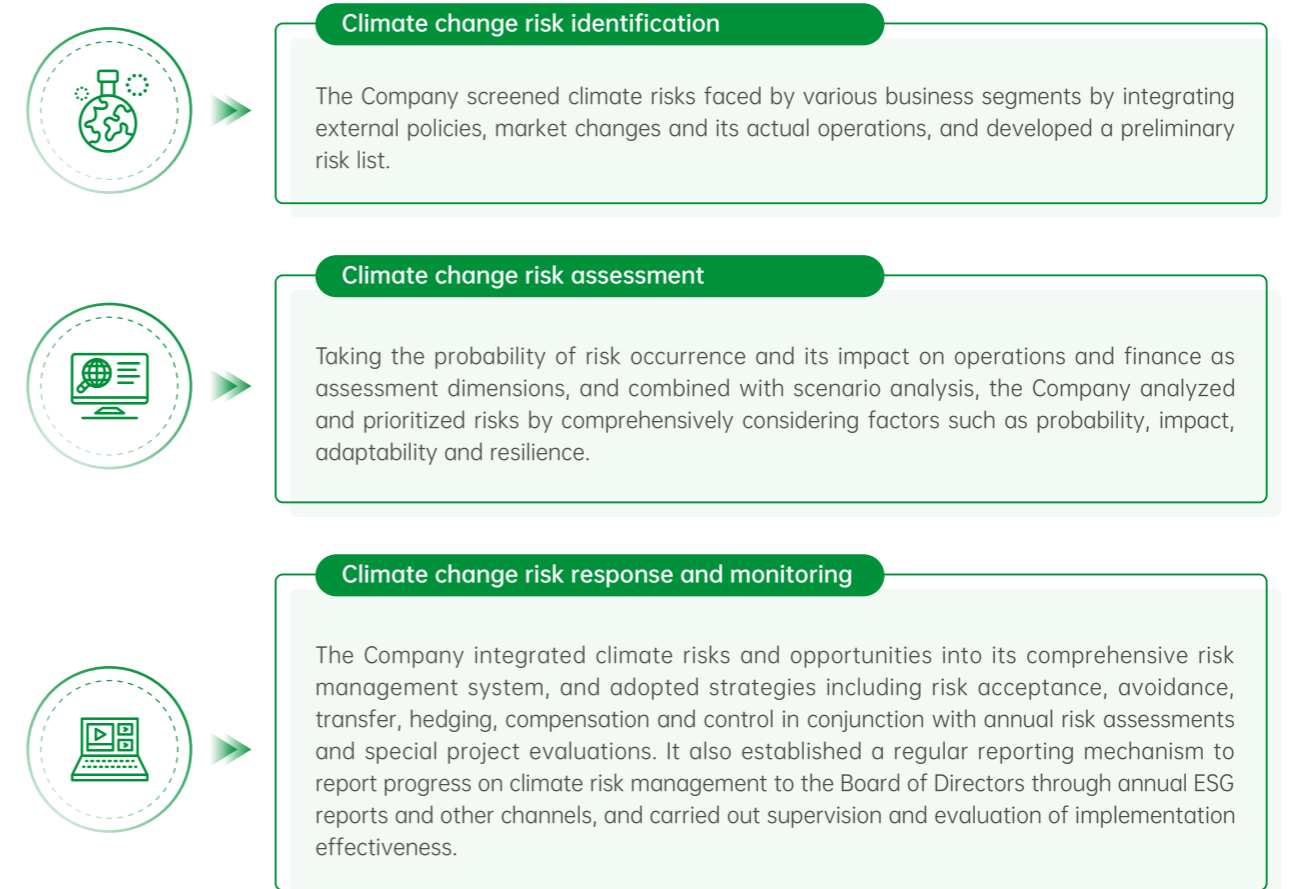
Climate adaptation

To systematically address the physical risks posed by climate change, the Company conducted climate scenario analysis under two temperature rise scenarios and proactively identified vulnerabilities in its operations exposed to climate events such as extreme precipitation and high temperatures. Based on the analytical findings, the Company integrated adaptive measures with transition opportunities including low-carbon technology upgrading and energy mix optimization to systematically establish a more resilient and sustainable climate adaptation and transition pathway, laying a solid foundation for long-term steady development.



Risk and opportunity management

Jingneng Clean Energy continuously improved its working principles, organizational structure and responsibilities, and management procedures for climate change governance. At present, the Company's basic management processes for climate-related risks and opportunities mainly included climate change risk identification, climate change risk assessment, and climate change risk response and monitoring. The specific implementation methods were as follows:



Case

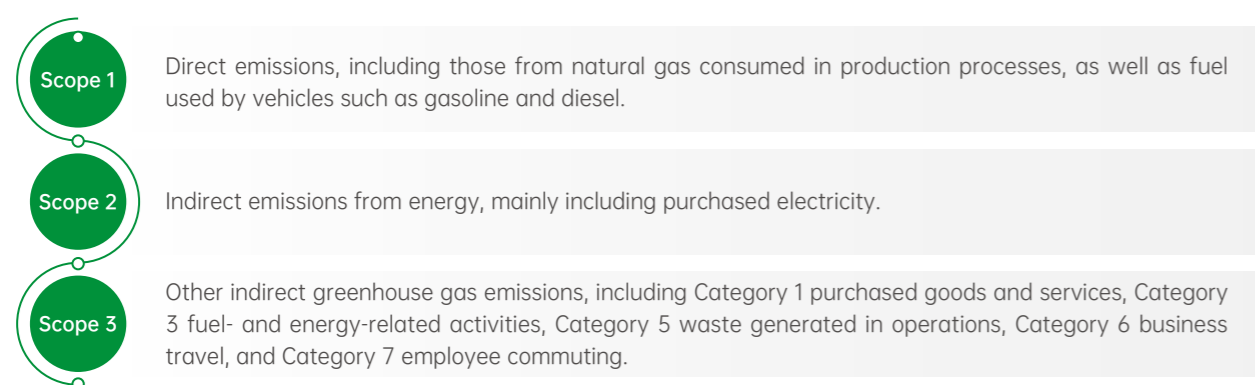
Meteorological disaster risk identification and emergency plan development of subsidiaries and branches of Jingneng Clean Energy

To systematically address operational risks under climate change, the Company promoted all its affiliated entities to conduct localized meteorological disaster identification and risk assessment, and improved special emergency plans accordingly. Combining regional and operational characteristics, all entities focused on identifying key meteorological risks (such as snow and ice storms, extreme high and low temperatures, rainstorms and floods, and typhoons), carried out risk classification, and formulated emergency plans with clear early warning mechanisms, response procedures, disposal measures and responsibility division. Through regular training and drills, the Company ensured the full implementation of the plans, improved emergency response efficiency, and safeguarded personnel safety and operational stability.

Indicators and targets

Jingneng Clean Energy integrated climate change response deeply into its corporate strategy and daily operations. Centered closely on the national 14th Five-Year Plan and the strategic goals of carbon peaking and carbon neutrality, the Company continuously strengthened greenhouse gas management and control, striving to make positive contributions to mitigating global climate change. Actively implementing the requirements of the national "dual carbon" goals and the 14th Five-Year Plan, and guided by the development vision of "Green Jingneng", the Company set clear emission reduction targets in its *Action Plan for Carbon Dioxide Peaking*, and strove to achieve a notable decline in carbon emission intensity per unit of new investment compared with the level at the end of the 13th Five-Year Plan period.

The Company's greenhouse gas emissions were mainly sourced from:



During the reporting period, the Company's total greenhouse gas emissions and emission intensity were presented in the table below:

Indicator	Unit	2025	2024	2023
Scope 1: Direct emissions⁴	10,000 tons of carbon dioxide equivalent	898.5	877.1	901.24
Scope 2: Indirect emissions from energy⁵	10,000 tons of carbon dioxide equivalent	7.1	6.7	6.31
Scope 3: Other indirect greenhouse gas emissions⁶	10,000 tons of carbon dioxide equivalent	74.93	0.1	0.2
Scope 3: Category 1 purchased goods and services	10,000 tons of carbon dioxide equivalent	44.62	/	/
Scope 3: Category 3 fuel- and energy-related activities	10,000 tons of carbon dioxide equivalent	29.55	/	/
Scope 3: Category 5 waste generated in operations	10,000 tons of carbon dioxide equivalent	0.28	/	/
Scope 3: Category 6 business travel	10,000 tons of carbon dioxide equivalent	0.08	/	/
Scope 3: Category 7 employee commuting	10,000 tons of carbon dioxide equivalent	0.40	0.1	0.2

⁴ The conversion factors for Scope 1 direct emissions were determined primarily by referring to the relevant provisions in the *GHG Protocol* to establish reasonable conversion factors/emission factors.

⁵ The conversion factors for Scope 2 indirect emissions were determined primarily by referring to the relevant provisions in the *Announcement on the Release of 2023 Carbon Dioxide Emission Factors for Electricity* issued by the Ministry of Ecology and Environment to establish the corresponding conversion factors/emission factors.

⁶ For the calculation method of Scope 3 other indirect GHG emissions, we referred to the *GHG Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011)*, and the *Sixth Assessment Report* of the Intergovernmental Panel on Climate Change (IPCC). For relevant emission factors and parameters, we referred to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories and its 2019 Revision, the Provincial Greenhouse Gas Inventory Compilation Guide, China Products Carbon Footprint Factors Database (CPCD), etc.

Clean energy development and opportunities

Aiming to build itself into a world-class capital clean energy service provider, Jingneng Clean Energy always placed serving the capital's strategic development and advancing the green energy transition at its core. We fully understood customers' urgent demand for clean and low-carbon electricity, and regarded providing green power options as a key practice in fulfilling the mission of serving the country's most fundamental interests. We offered services including direct green power trading to industrial and commercial enterprises as well as public institution clients, empowering them to fulfill environmental responsibilities and meet carbon reduction goals. During the year, the Company's total green power trading volume reached 6.337 TWh, generating total revenue of RMB 1.148 billion from green power sales.

Targeting the national 14th Five-Year Plan, Jingneng Clean Energy formulated its *Action Plan for Carbon Dioxide Peaking*. The Board of Directors and its subordinate Strategy and ESG Committee, as the supreme oversight bodies, supervised the implementation of relevant initiatives. By the end of the reporting period, the Company had achieved the phased target of raising the proportion of the total installed capacity of renewable energy to over 70%. During the year, the Company's capacity of renewable energy reached 13.195 million kilowatts, with annual power generation from renewable energy business hitting 23.426 TWh, equivalent to a reduction of 12 million tons of CO₂ emissions.

In terms of cutting-edge technology reserve, the Company launched a research and application project for a low-cost wide-power PEM hydrogen production system driven by green power, exploring the conversion of surplus renewable energy into green hydrogen, so as to make key technological preparations for the Company's layout of power-hydrogen integration and the construction of a more flexible and diversified clean energy system. In industry-university-research cooperation, the Company actively collaborated with academic institutions. During the year, Shangzhuang Power, together with equipment manufacturers, went to the heat exchange test bench of the State Key Laboratory of Clean Energy Utilization at the Institute for Thermal Power Engineering, Zhejiang University, to conduct tests on flue gas-water plate heat exchangers.



Scene of PEM hydrogen production system



During the year, the Company's total green power trading volume reached

6.337 TWh



the Company's capacity of renewable energy reached

13.195 million kilowatts



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annual power generation from renewable energy business hitting

23.426 TWh

While solidifying the foundation for green development, the Company prioritized the guarantee of energy supply for people's livelihoods, making every effort to ensure the steady operation of power generation units and energy storage facilities, and to maintain sufficient and reliable supply of electricity and heat. Focusing on winter heating needs, the Company implemented anti-freezing and cold-proof measures as well as emergency repair and power restoration protocols, strengthened emergency response capabilities for extreme weather conditions, and effectively fulfilled energy supply guarantees during critical periods such as the New Year and Spring Festival holidays and the Two Sessions (National People's Congress and National Committee of the Chinese People's Political Consultative Conference). During the summer peak load period, the Company promoted gas-fired power units to operate at full capacity and maximize power generation, while ensuring that wind and solar power generation capacities were fully utilized. This steady supply of clean energy safeguarded both energy needs for people's livelihood and the smooth operation of society. Throughout the year, the Company continued to actively expand its core business in photovoltaic and wind power, and deeply integrated the concept of ecological protection into the entire process of project development and construction. While contributing green electricity to society, the Company also protected the lucid waters and lush mountains in the areas where its projects operate.



The 100 MW "agrivoltaics" power plant project in Luohu Town, Dongyuan County adopted a three-dimensional model of "power generation on panels and cultivation beneath panels" to improve land use efficiency and help villagers increase production and income

The "aquavoltaics" project at Bihu Fishery in Hunan Province generated photovoltaic power on the upper layer and conducted aquaculture on the lower layer, bringing benefits to fishermen and economic gains to the local government



The 100 MW teaplanting-photovoltaic power plant project in Jiuwanxi, Zigui County, Yichang City produced clean electricity while enhancing the resistance of tea plants to natural disasters, achieving a win-win outcome for the Company and local villagers

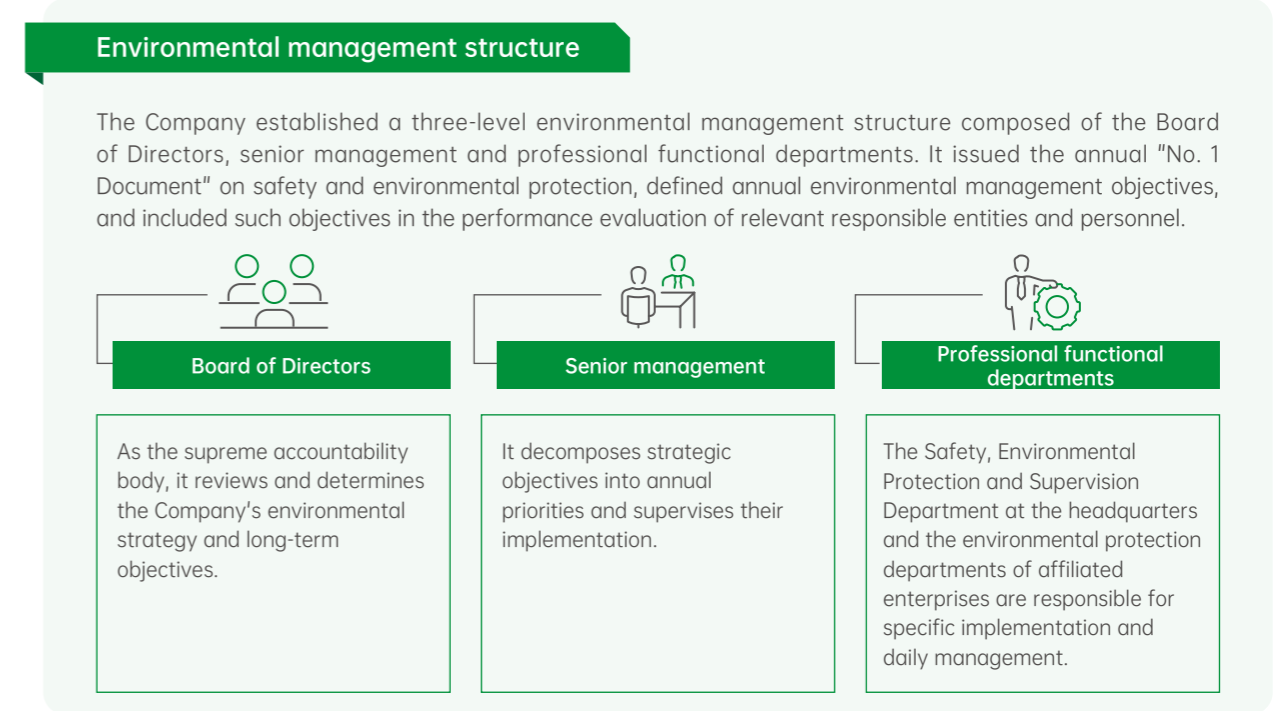
The Beipiao Photovoltaic Power Plant in Liaoning Province realized comprehensive land use through "power generation on panels, cultivation between panels and grazing beneath panels"



Environmental compliance management

Jingneng Clean Energy strictly complied with laws and regulations including the *Environmental Protection Law of the People's Republic of China*, the *Air Pollution Prevention and Control Law*, the *Water Pollution Prevention and Control Law*, and the *Law on the Prevention and Control of Environmental Pollution by Solid Waste*. It formulated and revised during the year internal regulations such as the *Environmental Protection Management Measures*, the *Environmental Protection Inspection Management Measures*, and the *Management Provisions on the Configuration, Operation and Maintenance of Environmental Protection Facilities*, and integrated environmental management deeply into the corporate governance system and the entire operation process. It endeavored to build a systematic and efficient environmental management structure, and continuously improved environmental performance and fulfilled corporate environmental responsibilities through a clear management structure, complete institutional norms, comprehensive risk prevention and control and emergency mechanisms.

The Company continuously invested funds in the construction, renovation, operation and maintenance of environmental protection facilities, the upgrading of pollution control technologies, the implementation of ecological restoration projects, and the improvement of environmental management systems. During the year, it invested a total of RMB 99.4822 million, which provided a solid guarantee for the continuous improvement of environmental performance.



Environmental monitoring

The Company conducted environmental self-monitoring in accordance with laws and regulations, covering exhaust gas emissions, wastewater discharge, noise and other indicators, to ensure all emissions met or were lower than national and local standards. It reviewed monitoring results internally on a regular basis and disclosed information in accordance with regulatory requirements.

Risk prevention and control



Institutional guarantee

The Company formulated environmental emergency regulations including the *Provisions on Management of Environmental Emergencies*, systematically identified, assessed and managed environmental risks in operations, and conducted regular hazard investigation and special remediation. The regulations explicitly required a full round of emergency drills covering all key risk scenarios to be completed every three years, so as to ensure the effectiveness of emergency plans and the response capacity of personnel.



Emergency system

The Company established a leading group for response to emergencies to exercise unified command over emergency rescue for sudden incidents. All subsidiaries were required to set up their own emergency leading groups responsible for organizing and implementing on-site emergency rescue, under the command of the group-level emergency leading group, forming a coordinated response mechanism.



Continuous monitoring

Following the principle of "prevention first, integration of prevention and control", the Company built a regular risk prevention, control and emergency preparedness mechanism. It carried out continuous monitoring of key areas including pollutant discharge, ecological impacts and hazardous substance management through special inspections, online monitoring and third-party assessments. For identified risks, the Company promptly adopted technical rectification, process optimization or strengthened management to keep risks under control.

The Company regularly conducted emergency drills for environmental emergencies based on climate and environmental risk assessments in operating areas, focusing on scenarios such as emergency response to ammonia water leakage and air pollution incidents, which effectively enhanced the on-site response capability and collaborative disposal level of employees at all levels.

Enhancement of environmental awareness

To improve the environmental awareness and energy-saving practice capabilities of all employees, the Company urged all subsidiaries to formulate and implement annual energy-saving innovation and renovation plans to ensure the achievement of set energy efficiency improvement targets. During the year, affiliated enterprises fully implemented key projects including production-oriented green technological renovation and energy-saving upgrading of living quarters, and held multiple publicity and training activities on energy-saving renovation, which effectively improved energy utilization efficiency and individuals' energy-saving awareness, reduced energy consumption intensity and fulfilled the annual energy-saving targets. In daily operations, the Company continuously advocated the development philosophy of "environmental protection, conservation and sustainability", and systematically carried out environmental education through online and offline courses, simulation drills and other forms, ensuring that employees at all levels, especially front-line operators and management backbones, mastered necessary environmental knowledge and skills.



In 2025, the number of employees participating in environmental protection-related training reached

2,432

Emissions and disposal management

Jingneng Clean Energy adhered to the operation philosophy of "clean, low-carbon, safe and efficient", and formulated and strictly implemented a series of regulations including the *Management Measures for Online Monitoring of Pollutants*, the *Guidelines for Environmental Protection Technical Supervision*, and the *Environmental Protection Inspection Management Measures*. The Company set up full-time environmental protection management positions, clarified the principle of "dedicated personnel, dedicated posts and dedicated responsibilities", and formed a regular supervision and rapid response mechanism covering the whole cycle of planning, construction and operation, so as to resolutely eliminate the negative environmental impacts of production and business activities at both institutional and implementation levels. The Smart Supervision Center for Clean Energy was connected to the online discharge data of wastewater and exhaust gas from all its gas-fired power plants, realizing remote monitoring.

We formulated the following overall objectives for pollutant discharge:

- ✔ No general or above environmental emergencies caused by the Company's own liability shall occur
- ✔ No environmental notifications issued or penalties imposed by provincial or higher government authorities shall occur
- ✔ No excessive discharge of exhaust gas, wastewater, dust and other pollutants shall occur
- ✔ Management of solid waste (including hazardous waste), radioactive substances, noise, electromagnetic radiation and fugitive emissions shall comply with relevant national and local laws and regulations



Wastewater management

The Company required all production units to implement strict classified and separated management of wastewater. All production wastewater and domestic sewage must be discharged through special pipelines into urban sewage pipe networks or connected to self-built reclaimed water treatment plants, so as to put an end to disorderly discharge at the source.



Production wastewater

All production units were installed with online automatic monitoring equipment for real-time continuous monitoring of key indicators, and data was stably uploaded to the online monitoring platforms of national and local environmental protection departments as required, ensuring the entire emission process was controlled, transparent and traceable.




Domestic sewage

Qualified third-party institutions were entrusted on a quarterly basis to conduct sampling and environmental monitoring.




In view of the technological characteristics of different types of power plants, the Company implemented customized technical solutions for water conservation and emission reduction:



Gas-fired thermal power sector

The Company dynamically and scientifically adjusted the dosage of chemicals and concentration ratio of cooling water by monitoring the water quality of circulating cooling water in real time online and combining with the actual operating conditions of generating units, thus minimizing the discharge frequency and volume of the circulating water system.



Wind and photovoltaic power stations

All stations were required to conduct standardized sampling and testing of various types of wastewater generated during operation (such as maintenance wastewater and domestic sewage) every year, issue annual testing reports, and establish complete management records.

Case — Weilai Power-Comprehensive research and application of domestic sewage reduction and efficiency improvement for power plants

Weilai Power carried out the "Comprehensive Research and Application of Domestic Sewage Reduction and Efficiency Improvement for Power Plants". By adopting more sophisticated technologies, the plant improved the treatment efficiency and reuse rate of domestic sewage, further reducing freshwater consumption and end-of-pipe discharge load.







Domestic sewage reduction and efficiency improvement facilities of Weilai Power

Exhaust gas management

As an enterprise mainly engaged in clean energy business, the Company achieved a substantial reduction in exhaust gas emissions from the perspective of energy mix. The primary conventional air pollutant monitored during operation was nitrogen oxides (NO_x). During the reporting period, the emission concentrations of air pollutants from all of the Company's production units remained stably below the national and local emission limits, achieving 100% compliance with discharge standards.

Automatic pollutant concentration detection and over-limit alarm devices were installed at all exhaust gas discharge points, with real-time monitoring data uploaded to the monitoring platform of the competent ecological and environmental authorities. Meanwhile, high-efficiency denitrification facilities were deployed to effectively control key pollutants including nitrogen oxides. During the year, exhaust gas emissions from all gas-fired thermal power plants operated by the Company in Beijing maintained steady compliance. Some plants further achieved ultra-low emissions through fine operation and the application of sophisticated technologies, with nitrogen oxide emission concentrations controlled at 50%⁷ or even lower than Beijing's local discharge standards.

To ensure sustained and steady low emissions of nitrogen oxides, the Company's gas-fired thermal power plants adopted a series of fine operation measures:

- 
 - They strictly implemented the preventive maintenance and regular overhaul procedures for environmental protection facilities of waste heat boilers, ensuring high availability and operational reliability of denitrification equipment.
- 
 - They strengthened the operation management of combined cycle units and dynamic adjustment of denitrification facilities, and timely identified and eliminated potential hidden dangers that might affect denitrification efficiency through analysis of unit operation parameters.
- 
 - For hot water boilers, they optimized operation and adjustment strategies, and controlled the ratio of combustion fresh air to circulating air volume, meeting the design requirements of low-nitrogen burners.
- 
 - They strictly carried out the calibration, maintenance and management of Continuous Emission Monitoring Systems (CEMS), ensuring the accuracy, validity and compliance of monitoring data.

Indicator	Unit	Year 2025	Year 2024	Year 2023
Total nitrogen oxides (NO _x) emissions	Ton	1,407.38	1,299.55	1,405
Total sulfur dioxide (SO ₂) emissions	Ton	84.75	76.5	84
Total particulate matter emissions	Ton	63.70	74.8	93

⁷ Current emission standards in Beijing: The hourly average concentration limit of NO_x in gases from waste heat boilers is 30mg/m³, and the emission concentration limit of NO_x in gases from gas-fired hot water boilers is 80mg/m³ (according to DB11/139-2015, etc.). Actual emission concentrations at some of the Company's plants are significantly below these limits.

Waste management

Jingneng Clean Energy adhered to the principle of "reutilization, reduction and harmless treatment" and established a solid waste management system covering the whole process of classification, recovery and disposal. The Company's non-hazardous wastes mainly included recyclable waste, kitchen waste and other non-hazardous wastes, while hazardous wastes mainly included liquid or oil-containing wastes generated in production, as well as damaged photovoltaic panels that required replacement.

In the management of non-hazardous waste, the Company fully implemented waste classification policies and actively promoted resource recycling. Recyclable waste generated in production and operation was preferentially recycled internally; the portion that could not be consumed internally was uniformly transferred to qualified third-party partners for recycling and regeneration. For organic waste such as kitchen waste, the Company signed special contracts with service providers holding formal treatment licenses for compliant disposal.

In terms of hazardous waste management, the Company formulated the *Management Provisions on the Treatment and Disposal of Hazardous Waste* to regulate the generation, storage, transfer and disposal of hazardous waste, clarify the management responsibilities of affiliated entities, and prevent environmental pollution incidents caused by hazardous waste. This also standardized and accelerated the improvement of the enterprise standard system to meet the requirements of national standards and advanced international standards. The materials management departments of all entities were responsible for contacting qualified manufacturers holding corresponding hazardous waste business licenses, signing disposal contracts in a timely manner, and ensuring that all hazardous waste was legally, safely and harmlessly disposed of. Through strict internal audits and ledger management, the Company ensured the traceability of the destination of each batch of hazardous waste and full control over the entire disposal process.

Indicator	Unit	Year 2025	Year 2024	Year 2023
Total hazardous waste releases	Ton	515.09	1,593.4	194
Hazardous waste release density	Ton/100 million kWh	1.2	4.0	0.5
Total non-hazardous waste releases	Ton	2,934.94	3,252.4	366
Non-hazardous waste release density	Ton/100 million kWh	6.91	8.1	0.94

Case — Jingfeng Gas held special events for the 5th anniversary of domestic waste classification

In response to the 5th anniversary of the implementation of the *Beijing Municipal Regulations on the Management of Municipal Solid Waste* and the 3rd National Urban Domestic Waste Classification Promotion Week, Jingfeng Gas organized a series of publicity and practice activities under the theme of "Join in Waste Classification, Embrace a Low-carbon New Trend".

During the activities, Jingfeng Gas organized employees to watch special programs on waste classification broadcast via mainstream media, and all employees signed the *Commitment on Domestic Waste Classification* to strengthen their sense of responsibility. Meanwhile, it issued initiatives through internal platforms to mobilize participation extensively. In addition, in line with the spirit of thrift, special supervision was carried out at the plate recycling points in the canteen to guide employees to take meals on demand and reduce waste.

The series of activities effectively popularized knowledge on waste classification, raised employees' environmental awareness and initiative in action, and fostered a sound atmosphere of full participation and joint building of a green enterprise.



Waste classification activity held by Jingfeng Gas

Noise control

Jingneng Clean Energy strictly complied with national environmental protection regulations. During the preliminary planning and construction stage of projects, it fully conducted social and environmental impact assessments including special noise assessments, ensuring that noise pollution prevention requirements were incorporated into all power plant projects at the design stage to avoid noise disturbance to surrounding residents and communities.

For gas-fired power plants located in urban areas, the Company explicitly required the adoption of high-standard comprehensive control schemes. Through a combination of multiple technologies such as selecting low-noise equipment, applying sound insulation and absorption technologies, installing high-efficiency silencers, implementing basic vibration isolation, and constructing special sound barriers, the Company ensured that the ambient noise at plant boundaries stably met and remained below the Class I acoustic environmental function zone limits specified in the *Emission Standard for Industrial Enterprises Noise at Boundary*, achieving harmonious coexistence with surrounding communities.



Energy and resource management

Jingneng Clean Energy actively responded to the national call for comprehensively promoting the economical and intensive use of resources. By systematically promoting special energy-saving technological renovations, strengthening whole-process water resource management, and actively exploring sustainable recycling models, the Company strove to continuously improve resource productivity and minimize the consumption of natural resources and the environmental footprint caused by its operations.

Energy utilization

Jingneng Clean Energy complied with the *Energy Conservation Law of the People's Republic of China*, and formulated internal management systems including the *Energy Conservation Management Measures* and the *Guidelines for Energy Conservation Technical Supervision*. It clarified the management philosophy of "safety, health, environmental protection and efficiency", aiming to comprehensively improve the economic operation level of power generation and heating equipment and systematically reduce production energy consumption. In energy consumption target management, the Company set specific assessment indicators such as gas consumption rate and comprehensive auxiliary power consumption rate for key energy-consuming entities including its thermal power plants, conducted monthly statistics on such indicators, and carried out annual assessments.

We required all subsidiaries and branches to carry out innovation and planning for energy conservation work on an annual basis and complete the corresponding renovation targets as required. Affiliated enterprises actively conducted research and application of energy-saving technologies including boiler flue gas waste heat utilization. During the year, Shangzhuang Power, an affiliate of the Company, invested more than RMB 90 million in building a deep flue gas waste heat utilization project. As the first (set) major project featuring the application of technical equipment in Beijing, the project adopted an innovative technical combination of "flue gas-water plate heat exchanger + ultra-low pressure absorption dual-condition heat pump", achieving a key breakthrough in the field of deep utilization of gas turbine flue gas waste heat in China. After being put into operation, the project can increase heating capacity by 40 MW per year, reduce gas consumption by 4.1 million Nm³, cut carbon dioxide emissions by 8,200 tons and nitrogen oxide emissions by 4.4 tons.

We actively practiced the concept of green operation and maximized the use of self-produced clean electricity to meet the power demand of our own stations.

Gas-fired thermal power plants in Beijing

To ensure green power supply for plant use during unit shutdown and maintenance, we built distributed photovoltaic power stations independently in the plant areas.

Grid power was only used during necessary safety shutdowns, maintenance and other periods when units could not generate power; for the rest of the operation time, they relied on green power such as photovoltaic and wind power generated by the stations themselves.

Wind and photovoltaic power projects

Through the above model, the Company's comprehensive auxiliary power consumption reached 0.404 TWh during the year, reducing dependence on external power purchases and associated indirect emissions, and making the clean energy production process more lower-carbon.

Case

Energy-saving technical renovation practice of air conditioning system by South China Branch

To promote unattended operation and fine energy management at stations, South China Branch implemented a remote control and optimization project for air conditioning systems at three photovoltaic stations in the Dongting Lake area. The project adopted the Internet of Things, 4G wireless networking and intelligent control algorithms to conduct centralized management and energy efficiency optimization for 76 air conditioning units.

The renovation achieved remarkable results The power consumption of air conditioners at regional stations decreased by 8.5% year-on-year, saving about 45,000 kWh of electricity annually, with an investment payback period of only about 2.3 years. In terms of operation and maintenance, equipment abnormality identification efficiency was improved by 60%, manual inspection costs reduced by 30%, and the temperature and humidity compliance rate in key areas rose to 99%. The project generated patents and technical solutions, featuring low-cost promotion value and providing a replicable practical example for intelligent energy conservation at new energy stations.



The power consumption of air conditioners at regional stations decreased by

8.5% year-on-year



saving about

45,000 kWh of electricity annually



equipment abnormality identification efficiency was improved by

60%



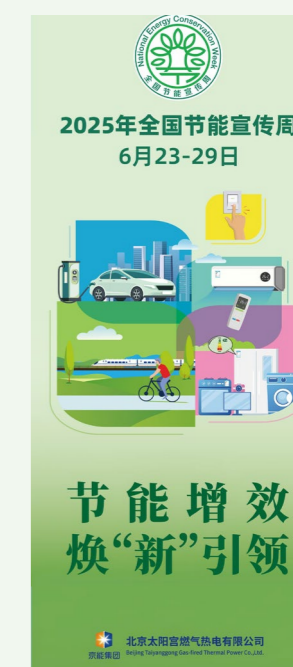
manual inspection costs reduced by

30%

Case

Energy conservation week held by Jingyang Power

As a key energy-consuming entity in Beijing, Jingyang Power actively responded to the National Energy Conservation Week with the theme of "Energy Conservation and Efficiency Enhancement, Leading the Way with Innovation". Attaching great importance to energy conservation and emission reduction, it carried out a series of publicity and training activities. By posting energy-saving slogans, setting up publicity display boards and organizing special training sessions, it comprehensively enhanced employees' awareness of energy conservation, fostering a deep-rooted culture of green, low-carbon practices.

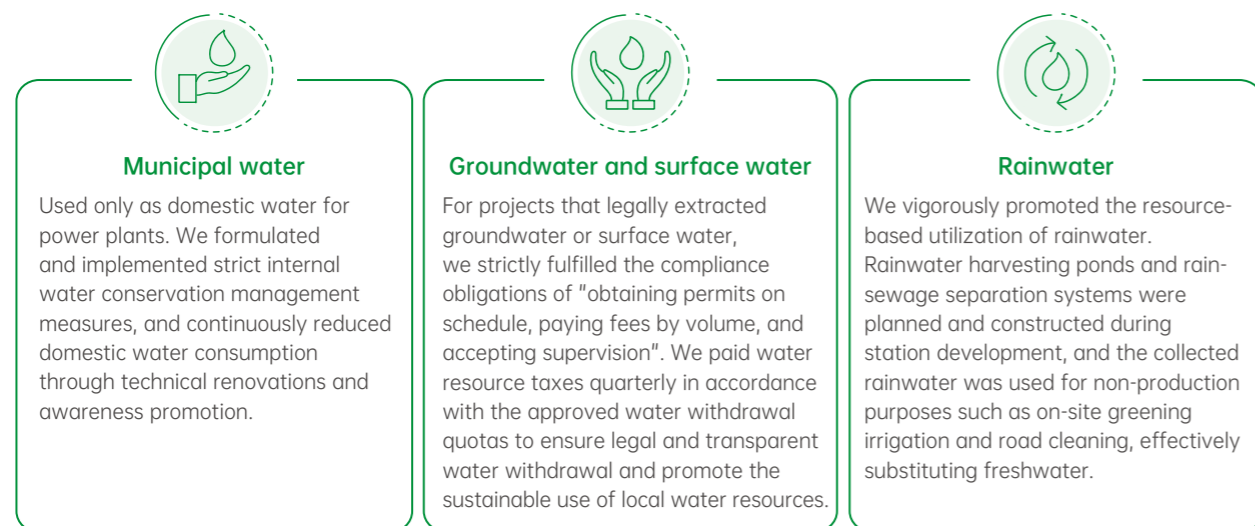


Posters for energy conservation week held by Jingyang Power

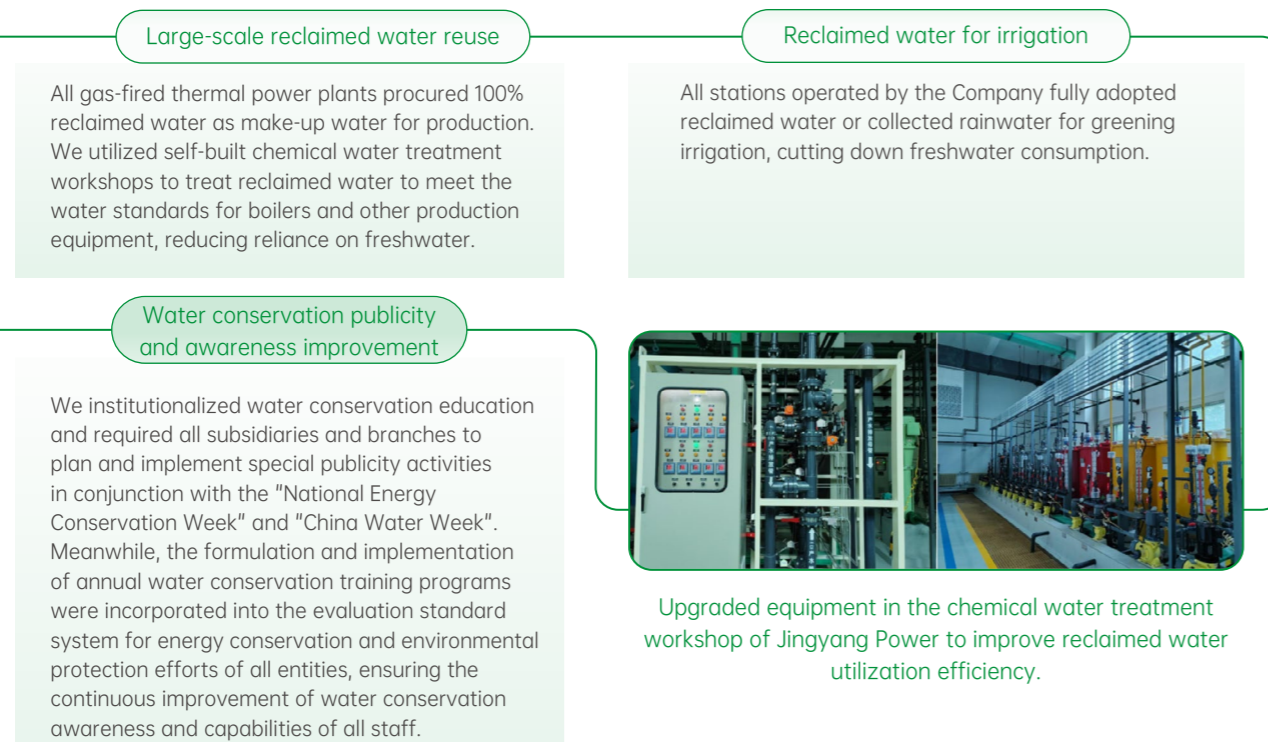
Water resource utilization

Jingneng Clean Energy strictly abided by laws and regulations including the *Water Law of the People's Republic of China* and the *Water Pollution Prevention and Control Law*. Prior to the development of new projects, the Company compulsorily carried out special water environmental impact assessments to identify and avoid potential risks to the surrounding water environment and communities in advance. During the operation period, we regularly conducted water resource pressure and risk assessments at all stations, monitored the water quality baseline and water resource pressure conditions around the projects, dynamically identified water shortage risks and compliance risks, and provided a scientific basis for formulating targeted water conservation and protection measures.

The freshwater required for the Company's operations was mainly sourced from municipal water supply, rainwater harvesting, as well as groundwater and surface water legally approved for certain projects. No water withdrawal difficulties occurred in the Company during the year. We implemented differentiated fine management strategies in light of the characteristics of different water sources:



The Company vigorously promoted water resource recycling and reuse in production.



Sustainable material recycling

Jingneng Clean Energy actively responded to the national strategic call for developing a circular economy, and integrated the concept of resource recycling into its operation and management. The Company established internal systems including the *Management Measures for Office Supplies* and the *Management Measures for Depreciation of Fixed Assets*. By optimizing process design and improving material utilization efficiency, it reduced waste generation at the source. For waste inevitably produced during operation, the Company strictly implemented a classified recycling mechanism and maximized the recycling of resource value through recycling, remanufacturing and other means.

In daily office operations, we continued to guide all employees to uphold the work philosophy of "green, conservation-oriented and sustainable" and put environmental protection practices into action. For instance, we gave priority to purchasing office paper certified by sustainable forestry systems and promoted the systematic recycling and reuse of large paper and wooden packaging materials. For consumables subject to hazardous waste management such as toner cartridges and ink cartridges, we established a standardized recycling and replacement mechanism, and uniformly entrusted qualified partners with professional recycling and resource-based treatment to ensure their safe and compliant circular utilization.

In production and operation, the Company encouraged all subsidiaries and branches to integrate resource recycling into the full life cycle management of equipment. By implementing comprehensive solutions including preventive maintenance, remanufacturing of key components, equipment disassembly and reassembly, and substitution with high-standard spare parts, the service life of main and auxiliary power generation equipment was effectively prolonged, resource consumption and solid waste caused by equipment renewal or scrapping were reduced, and asset utilization efficiency and circular economy performance were systematically improved.

Case — Northeast Branch practiced circular economy

To address the wear and tear of fan spare parts for wind turbine converters, Horqin Right Wing Middle Banner Wind Farm under Northeast Branch implemented a domestic substitution plan, which successfully reduced waste generated by component scrapping, realized localized and sustainable utilization of spare parts, and lowered overall resource consumption.

Qigan Wind Farm carried out special resource utilization of waste spare parts by repairing and reorganizing replaced wind turbine components, such as repairing supercapacitor voltage detection modules and disassembling and reorganizing 1U1 inverter functional units. This enabled spare parts that would otherwise be scrapped to be put back into use, effectively reducing solid waste generation and improving resource recycling efficiency.



Ecological and biodiversity conservation

Biodiversity conservation is an important part of sustainable development. Jingneng Clean Energy attached great importance to natural ecological protection and was committed to achieving harmonious coexistence with nature in the construction and operation of clean energy power plants, pursuing a win-win outcome between ecological improvement and high-quality development. The Company actively explored a synergistic innovation model for ecological protection and green development, coordinated economic development and ecological protection, and contributed to ecological civilization construction through practical measures including water and soil conservation, desertification control, soil and vegetation protection and restoration, and enhancement and releasing.

The Company recognized the potential impacts and risks brought by biodiversity changes and ecological evolution. To systematically identify, assess and manage relevant topics, we conducted preliminary assessments of ecosystems in key operation areas, and gradually analyzed the interdependencies between business activities and the ecological environment, as well as the related impacts, risks and opportunities.

The Company's power stations are widely distributed, covering the Gobi deserts of Xinjiang and Ningxia, the meadow plateaus of Inner Mongolia and Gansu, as well as regions rich in water and biological resources including Sichuan, Yunnan and Guangxi. During the site selection and development of all projects, the Company strictly abided by the national requirements for ecological protection red lines and the regulation of environmentally sensitive areas, ensuring that the operation sites were not located in or adjacent to ecologically sensitive areas where development was prohibited or restricted by laws and regulations.

Based on its business characteristics, we identified the following common biodiversity-related risks and developed corresponding prevention and mitigation measures:

Risk Type	Risk Factor	Adaptive Measures
Habitat impact	Power station construction may occupy a large land area, leading to the loss or fragmentation of biological habitats	Strictly avoid ecological protection red lines and sensitive areas during the site selection stage Actively implement land reclamation and ecological restoration after construction
Microclimate and soil changes	Shading from photovoltaic panels may alter local soil temperature and humidity	Innovatively leverage the conditions of photovoltaic power stations to conduct scientific sand prevention and fixation, and explore the "PV + Ecology" integrated model
Bird activity impact	Wind turbines may pose potential disturbances to migratory bird migration	Proactively avoid known bird migration corridors during site selection and prioritize schemes with lower impacts on biodiversity
Aquatic ecosystem disturbance	Hydropower projects, especially dam construction, may block the natural flow of rivers and affect fish migration	Bypass ecological core zones, important water areas and regions with major impacts on river ecology during planning
Reputational and compliance risks	Growing attention to biodiversity topics may have an impact on the Company's reputation and social recognition	Strengthen cooperation with governments, non-governmental organizations and communities, disclose ecological protection practices in a timely manner and enhance transparency

To continuously mitigate the negative impacts of operations on nature, the Company fully integrated the concept of biodiversity conservation into the design and construction of power plants, formulated and implemented internal specifications such as the *Guidelines for Environmental Protection Technical Supervision*, and incorporated biodiversity considerations into the whole-cycle management of projects:

Pre-construction period

In strict compliance with the *Law of the People's Republic of China on Environmental Impact Assessment*, the Company entrusted third-party professional institutions to conduct ecological and environmental impact investigations and assessments for all projects. The reports were publicly announced in accordance with the law, and opinions from stakeholders were solicited.

Construction process

In accordance with the *Land Administration Law of the People's Republic of China*, the *Land Reclamation Regulations* and other laws and regulations, the Company implemented institutionalized management of land conservation, compliant emissions and ecological protection, minimized construction disturbances, and carried out ecological restoration in a timely manner.

Operation stage

In compliance with the *Environmental Protection Law of the People's Republic of China*, the *Administrative Measures for the Legal Disclosure of Enterprise Environmental Information* and other regulations, the Company took the initiative to fulfill its ecological restoration responsibilities, participated in local ecological projects such as afforestation and grass planting, explored synergistic models such as agrivoltaics, and jointly built an eco-friendly operating environment with all parties.

We made the following commitments to biodiversity:

- Integrate biodiversity conservation into all planning, design and construction decisions of power plants;
- Resolutely conduct no construction or operational activities within ecological protection red lines;
- Prohibit deforestation of natural forests and give priority to purchasing forest products with sustainability certification;
- Fully fulfill the responsibilities of restoration and reclamation for temporary ecological impacts caused during the construction period to avoid long-term negative effects.

In the future, Jingneng Clean Energy will continue to improve its biodiversity assessment and management system, deepen cooperation with all sectors, continuously explore new paths for the coordinated development of clean energy and ecological protection, and contribute to safeguarding natural ecosystems and building a Beautiful China.

Case — Green electricity production in tandem with ecological protection

During its construction and operation, Lufeng Mingda Photovoltaic Power Station, an affiliate of Jingneng Clean Energy, actively practiced the concept that "lucid waters and lush mountains are invaluable assets" and recently organized all on-the-job employees to carry out a voluntary tree-planting activity. The staff worked in coordination with divided duties: they dug with shovels, mounded soil, supported saplings and watered them, successfully planting 8 saplings to add new greenery to the power station premises. This activity not only beautified the station environment but also strengthened team cohesion. It reflected the sense of responsibility of new energy practitioners, who are not only dedicated to producing green electricity but also take the initiative to act as guardians of the ecological environment, injecting green impetus into biodiversity conservation and the Company's high-quality development with concrete actions.

Tree-planting activity of South China Branch

Southwest Branch continued to launch water ecological restoration initiatives. In recent years, it has organized and implemented scientific and standardized enhancement and releasing projects in key river basins, supporting the recovery of regional aquatic biological resources with practical actions and effectively promoting biodiversity conservation.



03 Concerted Efforts to Achieve Win-win for All Parties

The Company adhered to the core values of "People-oriented, Pursuit of Excellence", took protecting employees, empowering partners and serving society as the main lines of responsibility, and steadily promoted various social responsibility practices. We fully protected the legitimate rights and interests of employees and consolidated the foundation of employment security; improved the talent development and training system to empower employees to grow and achieve success; adhered to the bottom line of occupational health and safety to protect employees' physical and mental health; deepened sustainable supply chain management and built a collaborative and win-win green supply chain ecosystem; actively promoted community co-construction and improvement of people's livelihood, and realized the resonance between the enterprise's high-quality development and social progress through whole-chain social responsibility practices.

In 2025, the Company paid close attention to employees' rights and protection as well as employee development and incentives, and continuously consolidated the employee care and growth system. In terms of employee development and rights protection, the Company adhered to law-based and compliant employment, improved a diverse, inclusive, fair and impartial employment mechanism, and strictly implemented systems including salary and welfare, rest and leave, and labor protection to effectively safeguard the legitimate rights and interests of employees. On this basis, the Company respected employees' ethnic customs and gender differences, improved care measures for female employees and ethnic minority employees, smoothed democratic communication channels, and continuously enhanced employees' sense of belonging and well-being. To continuously upgrade employees' professional literacy and comprehensive capabilities, the Company established a hierarchical and classified talent training system, and supported employees' growth and success through various forms such as online and offline training, skill competitions, master-apprentice mentoring and special talent programs. In addition, the Company stuck to the bottom line of work safety and occupational health, improved the safety management system and risk prevention and control mechanisms, strengthened the investigation and rectification of potential hazards as well as emergency drills, and made every effort to protect employees' life safety and physical health.

In terms of sustainable supply chain management, the Company established a full-process system covering supplier qualification, evaluation, risk control, empowerment and integrity management. It integrated ESG requirements including quality, environment and occupational health and safety into supplier qualification and assessment, strictly regulated cooperation behaviors, strengthened dynamic management and risk prevention and control, and promoted the compliant, steady and green development of the supply chain.

In terms of innovation-driven development, the Company adhered to technology empowerment and digital transformation, focused on research and innovation in smart energy, intelligent operation and maintenance, safety management and other fields, and developed a number of digital application achievements. Many innovative cases and technological outcomes were recognized by the industry, which improved operational efficiency and development momentum through scientific and technological innovation.

In terms of social contribution and community engagement, the Company actively fulfilled the responsibilities of a state-owned enterprise and deeply participated in rural revitalization. It boosted regional development through industrial support, consumption support, employment support and other measures, and extensively carried out public welfare volunteer services, community co-construction, charitable donations and other activities. The Company took the initiative to integrate into local communities and serve people's livelihood, conveyed corporate warmth with practical actions and demonstrated its sense of responsibility, striving to achieve harmonious coexistence and common development between the enterprise and its employees, partners and all sectors of society.

- Employees' rights and protection
- Employee development and incentives
- Occupational health and production safety
- Sustainable supply chain management
- Innovation, R&D and intellectual property protection
- Response to national strategies
- Power supply guarantee
- Community engagement and social contribution

Aligning with the United Nations Sustainable Development Goals (UN SDGs):



Employees' rights

The Company consistently regarded employees as its most valuable asset, firmly safeguarded their legitimate rights and interests, and promoted the standardization of employment. Upholding a diverse and inclusive employment philosophy, we improved a fair and reasonable salary and welfare system, established smooth and efficient channels for democratic management and communication, and were committed to creating a fair, inclusive and progressive workplace environment for employees, continuously enhancing their sense of belonging and team cohesion.

Compliant employment

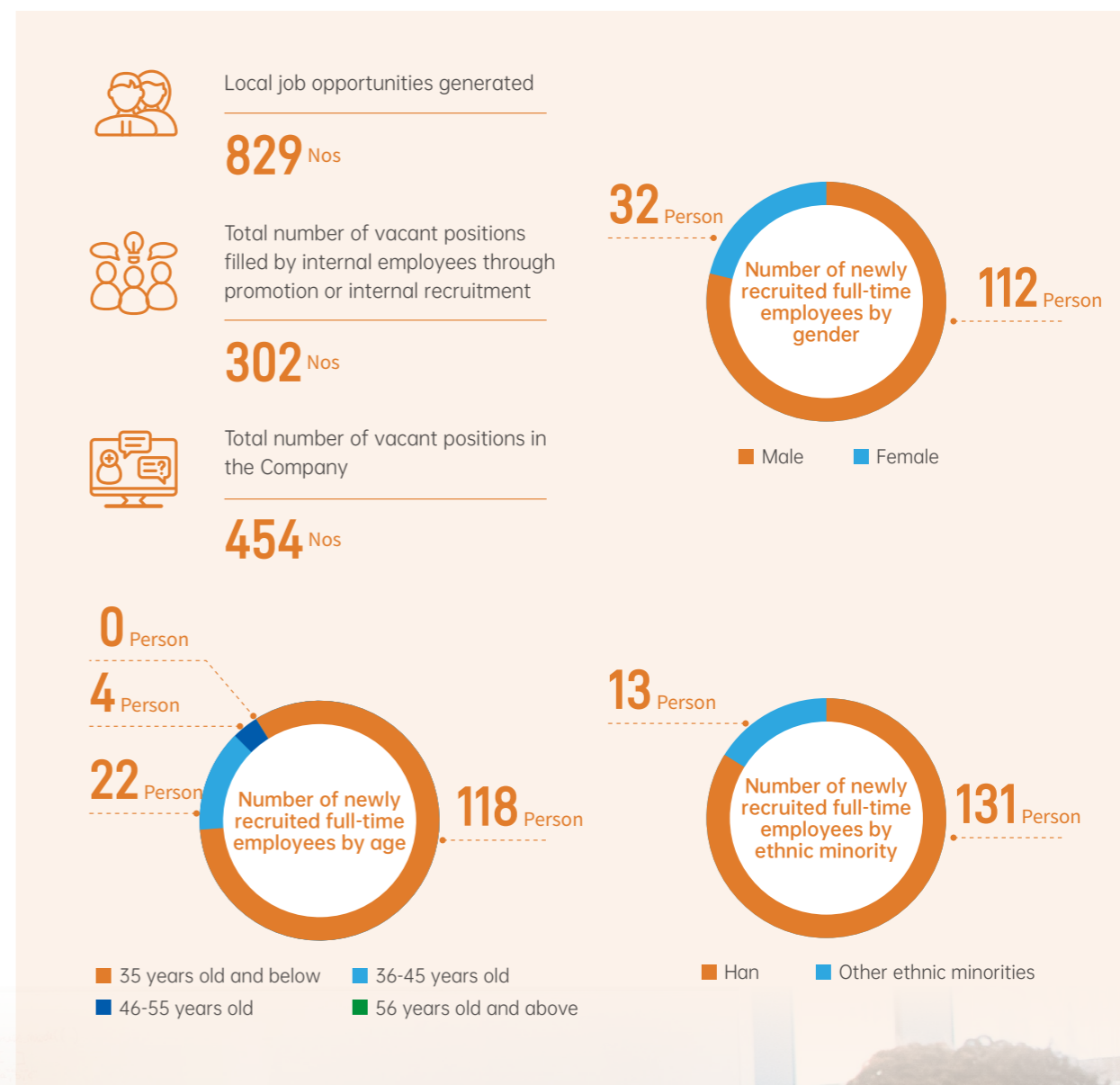
The Company adhered to equal and compliant employment and strictly abided by laws and regulations including the *Labor Law of the People's Republic of China* and the *Labor Contract Law of the People's Republic of China*. It formulated internal systems such as the *Management Measures for Recruitment, Employment and Resignation*, the *Management Measures for Human Resources*, the *Management Measures for Labor Service Employment*, the *Management Measures for Employee Code of Conduct and Ethics*, and the *Labor Contract Management Measures* to ensure that the whole-process employment management from recruitment and employment, on-the-job performance to resignation was conducted in accordance with rules and regulations.

We firmly eliminated all forms of child labor and forced labor. Strict identity and age verification was carried out during recruitment and signing of labor contracts to prevent the risk of child labor at the source. Once any violation was identified, the Company would immediately take remedial measures to safely send the involved personnel back to their guardians, take the initiative to report and actively cooperate with law enforcement agencies in investigation and handling. The Company implemented the working hour system in accordance with the law, with a maximum of 8 working hours per day and an average of no more than 40 working hours per week. No child labor or forced labor occurred in the Company during the year.

We fully respected employees' rights to form and join trade unions. The Company had established a staff trade union and guaranteed employees' freedom of association and rights to collective negotiation by signing collective contracts and other means.

Our commitments:

- >>> Prohibit any incidents of child labor and forced labor
- >>> Prohibit discriminatory acts
- >>> Resolutely ensure equal pay for equal work

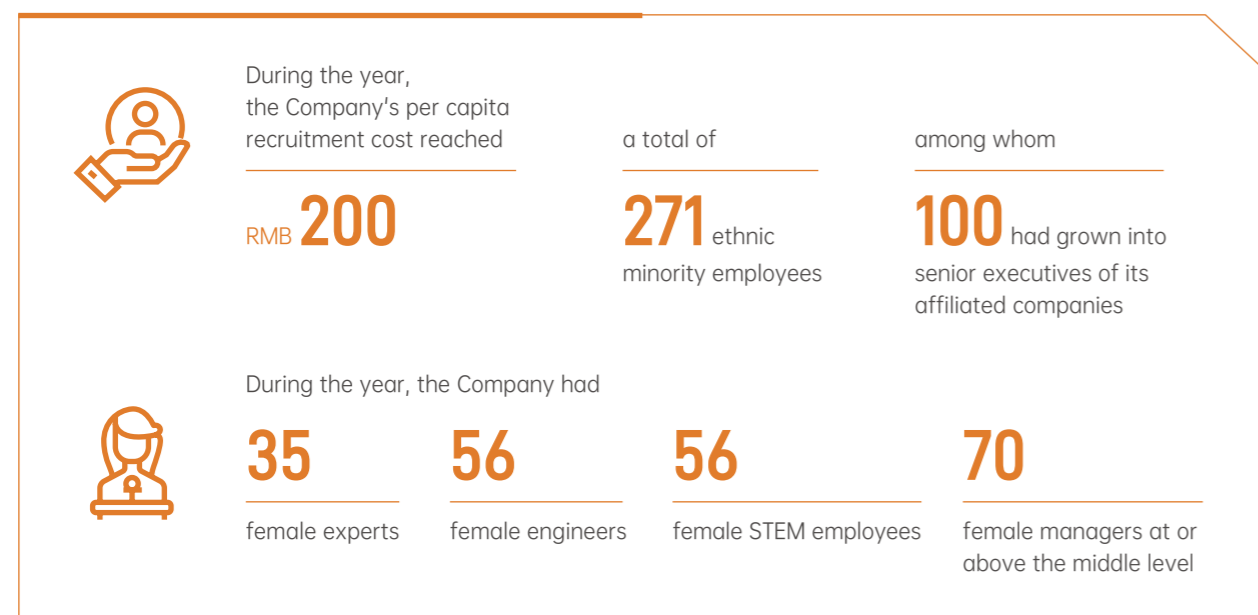


Diversity and inclusiveness

The Company advocated a diverse and inclusive employment philosophy, and widely attracted various outstanding talents through diversified recruitment channels such as campus recruitment, headhunting and online recruitment. We firmly opposed any form of recruitment discrimination based on nationality, race, age, gender, religious belief, educational background, physical health or other grounds, and adopted a zero-tolerance attitude toward harassment, so as to create an equal and respectful working environment. To effectively advance the practice of diversified employment, the Company encouraged and urged its affiliated enterprises to carry out relevant work in light of actual conditions. For instance, Shangzhuang Power, an affiliated enterprise, actively recruited veterans and provided them with support for career development and capability improvement.

The Company fully respected the customs and religious beliefs of ethnic minority employees, and effectively safeguarded the legitimate rights and interests of such employees and promoted exchanges and integration among employees of all ethnic groups through practical measures such as granting ethnic minority holidays. During the year, the Company's per capita recruitment cost reached RMB 200, with a total of 271 ethnic minority employees, among whom 100 had grown into senior executives of its affiliated companies.

To effectively protect the rights and interests of female employees, the Company's trade union established a Women Workers' Committee to implement the *Special Provisions on Labor Protection for Female Employees*. In addition, Jingqiao Power, an affiliated enterprise, formulated the *Management Measures for the Labor Protection of Female Employees*, and Shanxi Branch regularly carried out themed activities for the care of female employees, responding comprehensively to their reasonable demands in career development, work-life balance and other aspects. During the year, the Company had 35 female experts, 56 female engineers, 56 female STEM⁸ employees and 70 female managers at or above the middle level, accounting for 6% of the Company's total management personnel, fully demonstrating the value and strength of female employees in professional, technical and management positions.



⁸ STEM means Science, Technology, Engineering, and Mathematics.

Compensation and benefits

The Company followed the principles of distribution according to work and equal pay for equal work, and formulated internal systems including the *Management Measures for Employees' Compensation*, the *Management Measures for Total Wages*, and the *Management Measures for Expert Compensation (Trial)*. It strictly implemented the minimum wage standard of Beijing, continuously optimized the compensation structure, and provided employees with market-competitive compensation. The Company adopted a performance-based compensation model, fully implemented the performance assessment system integrating "OKR + KPI", and realized the precise linkage between compensation and performance to motivate employees to create value. To improve management efficiency, the Company took its headquarters as a pilot to launch the development of an information-based performance assessment system during the year, realizing the whole-process online management of KPI and 360-degree evaluation covering submission, review, scoring and feedback, which enhanced the standardization and efficiency of performance assessment.

To deeply integrate management responsibilities with the Company's sustainable development, the Company incorporated ESG-related indicators such as work safety assessment and emergency environmental incident assessment into the individual performance assessment indicator system for the management team. On this basis, the Company continuously tracked the implementation progress of the medium- and long-term equity incentive plan in 2025, dynamically optimized the scope of incentive recipients, and closely linked core employees with the Company's long-term development.

The Company attached great importance to the development of the employee welfare system and formulated the *Management Measures for Enterprise Basic Medical Insurance*, the *Management Measures for Enterprise Supplementary Medical Care*, the *Management Measures for Social Insurance and Housing Provident Fund*, the *Management Provisions on Labor Welfare*, the *Management Measures for Annual Leave*, and the *Management Measures for Enterprise Annuity*. It provided employees with all-round and multi-level welfare safeguards including five social insurances and two housing funds, paid leave, high-temperature allowances, regular physical examinations, supplementary medical insurance, heating subsidies, maternity leave, nursing leave and holiday benefits. For employees in special post positions such as high-temperature and noise-exposed posts, the Company arranged special occupational health examinations to precisely protect the physical and mental health of front-line employees. Meanwhile, the Company continued to improve the construction of "Staff Home", and orderly built and equipped multi-functional leisure venues such as staff physiotherapy rooms, stress relief rooms and staff book bars, helping employees relieve work pressure and achieve a better work-life balance.

Adhering to the people-oriented philosophy, the Company designed and organized a variety of cultural and sports activities to continuously enrich employees' cultural life in light of their spiritual, cultural and livelihood security needs. It regularly carried out warmth-giving activities during the New Year and Spring Festival holidays and coolness-giving campaigns in summer, focusing on the actual needs of front-line employees to convey corporate care. During the year, the Company held a total of 181 employee events, spent over RMB 0.5 million on consolation funds, and offered condolences to 4,000 person-times of front-line employees, effectively boosting employees' sense of belonging, well-being and cohesion through concrete measures.



Northeast Branch held the 2nd "Staff Cup" billiards tournament



International Energy Company organized staff hiking activity



Southwest Branch conducted health knowledge lectures for employees

Case — Delivering warmth and care to female employees—International Women's Day activities

During the International Women's Day in March 2025, the Company and its affiliated enterprises launched a series of themed activities focusing on care for female employees and cultural empowerment. The trade union of South China Branch held a themed activity for all female employees under the theme of "Realizing Dreams through Labor, Setting Sail with Struggle, and Composing a Splendid Chapter for Women" in both online and offline forms, including handmade creation of intangible cultural heritage hairpin-embellished round fans and traditional sachets. By taking the experience of traditional culture as a carrier, the activity enabled all participants to fully appreciate the profound connotation and craftsmanship of China's fine traditional culture, effectively relieved work pressure, and boosted the sense of team belonging and workplace well-being of female employees.



Scene of the International Women's Day activity of South China Branch

Development and training

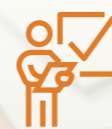
Adhering to the talent philosophy that "everyone can become a talent and fully demonstrate their abilities", the Company regarded the cultivation of a high-quality talent team as the key to enhancing its core competitiveness, and was committed to fostering a talent team with sufficient scale, rational structure, excellent quality, and the courage to take on responsibilities and innovate, so as to provide solid talent support for the Company's high-quality development.

Talent development

To systematically promote talent development, the Company formulated and implemented the *Management Measures for Employee Training of Clean Energy Headquarters* and the *Management Measures for Clean Energy Training*, regulating the whole process of employee selection, development, utilization and retention with an institutional system, and continuously advancing the hierarchical and classified construction of the talent echelon. Focusing on four core teams, namely, management team, engineer team, skilled talent team and scientific research team, the Company carried out targeted selection, development and reserve of cadres and core technical personnel. During the year, the Company organized and conducted more than 1,500 skill-based, management and Party-government training sessions, covering over 0.056 million person-times, representing a year-on-year increase of approximately 18.8%.

Democratic management

The Company formulated the *Implementation Measures for Plant Affairs Disclosure and Democratic Management*, opening up smooth channels for employee communication and opinion expression. Relying on trade unions, workers' congresses and other forms, the Company conducted democratic consultations and collective communications with employees on major matters concerning employees' rights and interests, career development and enterprise development. To accurately identify employees' demands and continuously improve management, the Company regularly carried out employee satisfaction surveys to collect feedback on working environment, career growth, humanistic care and other aspects, and continuously optimized management based on the results.



During the year, the Company organized and conducted more than **1,500** skill-based, management and Party-government training sessions

covering over **0.056 million** person-times



Development of Four Teams



Management team

The Company actively responded to the deployment of the "9095" Project of BEH, and strengthened the source training and practical exercise of cadres. Through programs including training for newly appointed cadres and special talent plans, the Company selected talents from grass-roots frontlines and key task tackling, and continuously improved cadres' political literacy, professional competence and practical abilities. During the year, the proportion of competitive appointment for company cadres exceeded 50%, and the vitality of the cadre team was continuously enhanced.



Engineer team

The Company adopted an integrated training model of "theory + practical operation + level promotion". Relying on various platforms, it carried out advanced studies and practical training for high-skilled talents, helping engineers refine professional skills in real work scenarios and continuously improve their ability to solve complex technical problems, thus providing solid support for technological innovation and operational optimization.



Skilled talent team

The Company actively expanded channels for skill level evaluation, continuously optimized the structure of skilled talents, and established a training mechanism featuring training for foundation, competitions for improvement and projects for capability strengthening. During the year, the Company frequently organized technical contests and skill competitions covering wind power, gas, safety and other fields, with a total investment of over RMB 0.7 million in skill competitions, covering more than 2,000 person-times, fostering a positive atmosphere of valuing skills and striving for excellence.



Scientific research team

The Company attached great importance to the development of the scientific research talent team, equally emphasizing external introduction and internal cultivation, and strove to build a well-structured, innovation-driven scientific research talent echelon. Relying on practical platforms such as "Party Building + Dual Carbon", the Company converted the advantages of Party organizations into momentum for scientific and technological innovation, encouraging researchers to temper professional capabilities and improve comprehensive qualities while participating in key research projects and cutting-edge technological exploration.

The Company attached great importance to employees' academic advancement and continuing education, encouraging and supporting employees to improve their professional knowledge and comprehensive capabilities through regular channels such as the adult college entrance examination. We launched an academic advancement program to provide employees with convenient and high-quality access to continuing education, helping them achieve synchronized progress in career development and personal growth.

Training system

The Company actively promoted the in-depth integration of the training system with digital technologies. Relying on digital tools such as the "Smart Supervision Platform", it fully integrated online learning resources and developed and promoted diversified training forms including online courses, micro-lectures and short videos, breaking the time and space constraints of traditional training and meeting employees' fragmented and personalized learning needs. To fully tap the wisdom and experience of front-line employees, the Company vigorously promoted the accumulation and sharing of excellent practical achievements and launched the "Staff Micro-lecture" short video creation activity. It encouraged technical backbones to make short videos of typical operations, fault handling, innovative improvements and other contents in daily work, so as to turn "experience into knowledge and knowledge into resources". On this basis, the Company continued to deepen the "master-apprentice" training model. By signing training responsibility letters, it helped young employees integrate into their posts quickly, build confidence and achieve a smooth transition from "novices" to "experts".

The Company implemented differentiated training strategies for employees at different development stages:

• New employee development:

Focusing on practical challenges such as "difficult integration and slow growth" for new employees in the early stage of onboarding, the Company built a training model centered on "systematic courses to lay a foundation, monthly reviews to promote reflection, and mentor care to facilitate integration", helping employees quickly adapt to the working environment.

• Professional talent development:

While consolidating basic capabilities, the Company attached great importance to the advanced development of high-potential talents and business backbones. Relying on the "Craftsman Talent Program", "Elite Talent Program" and innovation studios established by various affiliates, it built a multi-level and multi-channel growth platform for professional talents. Business backbones were selected to participate in special task tackling and key projects, so as to temper comprehensive capabilities and broaden their vision in practical work.

Key talent-specific training programs implemented during the year were as follows:



- In 2025, 74 people participated in the training of the Development Class under the "Elite Talent Program", among which 10 trainees were awarded "Excellent Trainee" and 3 head teachers were rated "Excellent Head Teacher". 30 people took part in the training of the Advanced Class under the "Elite Talent Program", with 5 trainees honored as "Excellent Trainee".



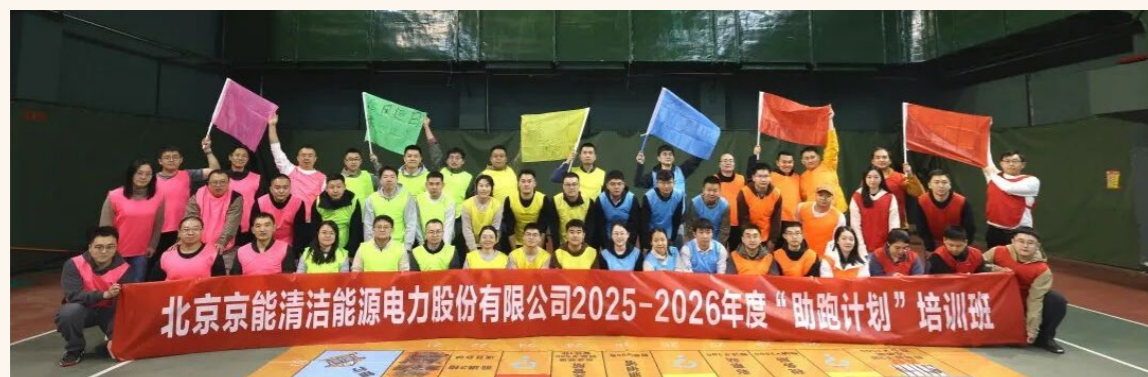
- The first module of the 2025-2026 "Jump-Start Program" was carried out as scheduled, with nearly 50 employees participating in the study, which effectively consolidated their basic post competence and comprehensive qualities.



- A special training plan for the "Sailing Program" was formulated, and special training activities would be organized and implemented as scheduled to help fresh graduates with solid professional theories, sound comprehensive qualities and high development potential adapt to their posts quickly and improve their performance capabilities.

Case — Nurturing talents through practical operations: Jingneng Clean Energy launched 2025-2026 "Jump-Start Program" training

In November 2025, the Company organized the 2025-2026 Special Training for the "90·95 Project" and the First Module Training of the "Jump-Start Program" for outstanding young talents in the "90·95 Project" talent pool of the Jingneng Clean Energy system. With "practical training" as the core theme, on the basis of systematic theoretical courses and in light of professional fields and development potential, the Company focused on launching diversified practical teaching modules including university-enterprise joint research, thematic workshops and business scenario simulation. Trainees were arranged to gain practical experience at key positions and given priority in follow-up job placement, forming a closed-loop cultivation model. This training helped the Company stimulate talent vitality and inject new impetus into the building of talent echelons.



Scene of 2025-2026 "Jump-Start Program" Training of Jingneng Clean Energy

Case — Successful conclusion of 2025 Photovoltaic Skills Competition of Jingneng Clean Energy

From April 26 to 28, 2025, the 2025 Photovoltaic Skills Competition of Jingneng Clean Energy was held at the Yanqing Photovoltaic Power Station under Beijing Branch. The event was hosted by the Trade Union of Jingneng Clean Energy, organized by the Trade Union of Beijing Branch, and co-organized by the Communist Youth League Committee of Jingneng Clean Energy. After selection and recommendation, 11 teams with a total of 32 contestants from affiliated enterprises took part in the competition. Through pre-competition skills training, theoretical examinations and practical assessments, the professional capabilities of the contestants in photovoltaic system operation and maintenance, troubleshooting, safety compliance and other fields were fully tested. Participating employees enhanced their skills through on-site competition and fostered a strong motivation to learn from and outperform each other, laying a solid talent foundation for the high-quality development of the Company's photovoltaic business.



Group photo of participating employees in the Photovoltaic Skills Competition

Health and safety

The Company strictly complied with the *Work Safety Law of the People's Republic of China*, the *Law of the People's Republic of China on Prevention and Control of Occupational Diseases* and other laws and regulations, and formulated internal systems covering work safety and employee occupational health and safety management, providing solid institutional basis and implementation standards for health and safety management. To ensure effective safety management, the Company implemented the work safety responsibility system at the headquarters level, established a work safety responsibility system featuring "responsibility at all levels, accountability for everyone and duties for each post", clearly defined the responsibilities of the Work Safety Committee and its office, and realized full coverage, full traceability and full implementation of safety responsibilities.

Work safety management structure

The Company attached great importance to the management and control of work safety objectives, implemented the work requirements of the *Letter of Responsibility for Safety and Environmental Protection Objectives*, clarified work safety objectives in the *No. 1 Safety Document*, defined the work responsibilities and assessment requirements of all departments, advanced work by scheduled milestones and strictly verified the completion of objectives. During the year, the Company fully achieved all objectives specified in the *Letter of Responsibility for Safety and Environmental Protection Objectives*, with zero new occupational disease cases.

► Achievement of safety targets in 2025

- No general or above-grade work safety liability accidents occurred
- No fire accidents occurred
- No heating, transportation or power grid safety hazard liability accidents occurred

Work safety management

The Company continuously improved its work safety management system, formulated and implemented the *Work Safety Committee Management Regulations*, the *Safety Inspection Management Regulations*, the *Safety Risk Precontrol Management Regulations*, the *Management Regulations on Investigation and Remediation of Potential Accidents*, the *Accident (Incident) Investigation Management Regulations*, the *Management Regulations on Safety of Outsourced Units*, the *Special Equipment Safety Management Regulations*, the *Engineering Quality Management Regulations* and the *Maintenance Quality Management Regulations*, establishing a safety management system covering the whole process of work safety operation, risk prevention and control, and potential hazard management. The Company solidly promoted the three-year campaign for addressing root causes of work safety, implemented the requirements of the "Principal Person-in-Charge Safety Project" and the "Performance List for Principal Person-in-Charge in Safety Management", and continuously consolidated the foundation of safety management. In 2025, 103 affiliated enterprises of the Company maintained continuous safe production for more than 1,000 days; 127 enterprises were rated as Grade III or above work safety standardization enterprises; 6 unmanned stations completed the building of an intelligent video system for unsafe behavior monitoring; and the total safety investment reached RMB 223.3028 million.



In 2025,

103

affiliated enterprises of the Company maintained

continuous safe production for more than

1,000 days

127

enterprises were rated as Grade III or above work safety standardization enterprises

6

unmanned stations completed the building of an intelligent video system for unsafe behavior monitoring



Work safety risk management

In terms of safety risk control, the Company comprehensively strengthened safety risk management and control, established and improved risk monitoring and early warning mechanisms, and identified and dynamically managed risks in accordance with the four levels of red, orange, yellow and blue, ensuring that risks were recognizable, controllable and preventable. Meanwhile, the Company dynamically conducted safety risk assessments covering production systems, operation areas, construction projects and other links. Based on the results of risk assessments, the Company improved corresponding safety risk management measures to reduce the likelihood of risk occurrence and the severity of consequences. To achieve systematic and closed-loop management of risk control, the Company formulated a hierarchical control list of safety risks, implemented risk control measures and responsibilities by difficulty levels, and promoted the transformation of risk prevention and control from "passive response" to "active prevention".

Work safety hazard management

In terms of work safety hazard investigation and remediation, the Company gradually improved hierarchical and classified standards for work safety hazard investigation and remediation, formulated hazard investigation and remediation lists, and developed targeted rectification plans. To ensure that rectification responsibilities were fully implemented, processes were controllable and results were traceable, the Company implemented hierarchical listing and supervision for work safety accident hazard remediation, strengthened rectification tracking and effectiveness evaluation, and realized closed-loop management of self-inspection and self-correction of hazards. On this basis, the Company enhanced grass-roots execution, extended safety management to the front line, and required affiliated enterprises to investigate equipment hazards, fire hazards, safety facility hazards and management hazards on a monthly basis, formulate rectification plans and implement rectification.

The highlights of the Company's work in safety hazard investigation during the year were as follows:

- Major safety risk operation projects of affiliated enterprises were sorted out weekly, with a total of 43 issues of the *Weekly Report on Power Safety Risk Control* compiled, and the *List of Major Safety Risk Operation Projects, Unit Maintenance and Infrastructure Projects* formulated. A total of 587 major risk operation projects such as work at height and lifting operations were controlled throughout the year.
- "A 100-day special campaign" for hazard remediation was launched targeting high-frequency safety risks in the power industry such as falls from height and electric shock. A total of 357 safety facility hazards including platforms, gratings and hole covers were investigated, with a hazard rectification rate of 97.48%.
- A total of 189 inspections were carried out for 20 affiliated enterprises, including full-coverage safety and environmental protection inspections, power supply security inspections for the "September 3 Military Parade", special maintenance inspections and support inspections, including 141 on-site inspections and 48 remote video inspections, covering 125 new energy stations and 21 infrastructure projects, with 3,340 problems identified.

Work safety and quality management

The Company integrated quality management throughout the entire process of project construction and strove to improve the refinement of safety management in power engineering construction. It formulated systems and standardized documents including the *Guidelines for Construction Safety Management of Power Construction Projects*, the *Guiding Opinions on the Design and Construction of Wind Power and Photovoltaic Projects*, the *Main Technical Specifications for the Procurement of Primary Electrical Equipment for Wind Power and Photovoltaic Projects*, and the *Standards for Capacity Calculation of Photovoltaic Construction Projects*, strengthened technical standards and quality requirements from the sources of feasibility study and design, strictly controlled equipment selection and technical specifications, and consolidated the foundation for high-quality development. During the construction process, the Company continuously strengthened quality control at key nodes, focusing on quality inspections of booster stations of wind and photovoltaic projects before power transmission, and strictly controlled quality risks prior to commissioning. A total of 6 special inspections before power transmission were completed throughout the year, all identified problems were rectified, and all booster stations achieved successful power transmission on the first attempt, with steady and controllable engineering quality.

Meanwhile, the Company actively explored a new model of intelligent quality management and arranged for Inner Mongolia Branch to pilot the application of UAV intelligent cruise in the Xilingol League Desertification Control Xilinhot Project, realizing multi-angle, all-round and real-time monitoring of the construction site. By automatically capturing the progress of key processes and identifying habitual violations, the system enabled timely grasp of on-site conditions during the peak period of large-scale construction of wind-solar hybrid projects, effectively improved progress visualization, risk warning and process supervision capabilities, significantly enhanced on-site quality management efficiency, and provided strong support for building high-quality and high-standard clean energy projects.

Case — Digital safety management platform of Jingneng Clean Energy empowered digital transformation of safety management

In 2025, the Company accelerated the development of the clean energy digital safety management platform and promoted the integration of safety management with core business. At present, the platform has been widely applied in scenarios such as various list-based safety inspections, upgraded monitoring of high-risk operations, training and examination of outsourced personnel, and performance of safety management duties. On this basis, the Company developed and launched new functional modules including safety assessment management and in-progress project schedule management in line with actual management needs, all of which operated stably and achieved sound application results. By the end of 2025, the platform's daily active users remained at 2,500-3,000, with daily logins standing at 10,000-12,000, and the application scale and user stickiness of the safety management platform continued to grow.

Occupational health and safety

The Company formulated the *Occupational Health Management Measures* and the *Management Measures of General Labor Protective Supplies*, establishing a standardized basis for occupational health management. It fully conducted identification and control of occupational disease hazards, equipped and distributed labor protective supplies in accordance with standards, and implemented targeted safety protection measures. To effectively protect employees' health rights and interests, the Company continuously increased investment in occupational disease prevention, regularly arranged occupational health examinations for employees, and promoted occupational disease prevention in compliance with laws and regulations. Meanwhile, the Company coordinated humanistic care for on-the-job employees and outsourced operators, carried out regular publicity, education and training on occupational disease prevention, and enhanced employees' awareness of occupational health protection and independent prevention capabilities. During the year, the Company maintained a 100% coverage rate of occupational health examinations.



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100%
 coverage rate of occupational health examinations

Safety culture development

Adhering to the safety culture concept of "Life First, Safe Jingneng", the Company implemented the requirements on training contents and duration stipulated in the *Safety Training Management Regulations*, and organized all affiliated entities to promote the use of the safety education and training platform—"Jingneng Intelligent Training APP", driving the standardized, online and regular development of safety training. Taking themed activities including Work Safety Month, Occupational Health Promotion Week, Disaster Prevention and Mitigation Week / Day and Fire Safety Promotion Month as carriers, the Company and its affiliated enterprises continuously diversified the forms of safety culture communication and steadily advanced the development of safety culture demonstration enterprises. In 2025, the Company's effectiveness of safety culture development was authoritatively certified. Specifically, 36 affiliated enterprises (stations) of the Company were conferred the title of provincial (municipality) model enterprise for safety culture development, among which 13 were recognized as national model enterprises for safety culture development.



In 2025,

36 affiliated enterprises (stations) of the Company were conferred the title of provincial (municipality) model enterprise for safety culture development



among which

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Case — Launching special activities for Work Safety Month to strengthen the publicity and implementation of safety standards

On May 29, 2025, Jingneng Clean Energy held a mobilization and deployment meeting for the "Work Safety Month" campaign to implement the requirements of the National Energy Administration and Beijing Municipality on "Work Safety Month" activities and make mobilization and arrangements for the campaign, with a total of 300 participants. At the meeting, the attendees collectively watched a warning education film for "Work Safety Month". The activity objectives, task division and implementation steps were clarified, and publicity and interpretation were carried out around the *Judgment Standards for Major Potential Power Safety Hazards (Trial)*, the *Judgment Standards for Major Potential Accidents in Industrial and Trade Enterprises* and the *Judgment Rules for Major Potential Fire Hazards*, effectively enhancing the safety risk prevention awareness of all staff.



Scene of the "Work Safety Month" mobilization and deployment meeting

Case — Holding a safety skills competition for teams to improve the standardized operation level of all staff

From June 23 to 25, 2025, the Company successfully held the Standardized Safe Operation Competition for Teams, with 19 teams and a total of 133 contestants from various affiliated entities participating. The competition included two sessions: theoretical examination and practical operation, which comprehensively evaluated the contestants' safety standardization performance in theoretical literacy, regulation proficiency and on-site operation. This competition was not only a centralized training exercise for team safety capabilities, but also a full demonstration and practical test of the Company's achievements in work safety standardization development.



Group photo before the Standardized Safe Operation Competition for Teams

To fully enhance employees' ability to handle emergencies, the Company formulated the *Work Safety Emergency Management Regulations*, clarified emergency management responsibilities at all levels, and formed a three-level emergency management structure featuring "overall coordination by Jingneng Clean Energy, supervision and guidance by third-level subsidiaries, and specific implementation by grass-roots teams and stations". The Company established a regular emergency drill mechanism, and organizes drills on emergency response to equipment failures, natural disaster coping, fire escape and other scenarios every year to build a solid emergency safety defense line for all employees. In 2025, 20 affiliated enterprises of the Company held more than 1,400 emergency drills of various kinds, achieving full coverage of business sectors including wind power, photovoltaic, hydropower and gas-fired thermal power, with more than 16,500 person-times. Through high-frequency, wide-coverage and multi-type emergency drills throughout the year, the emergency disposal capability of all employees of the Company continued to improve, and the overall emergency response efficiency and collaborative disposal capacity were significantly enhanced.

Case — Holding a firefighting skills competition to build a solid fire safety defense line

On November 12, 2025, Jingneng Clean Energy held the 2025 Firefighters' Skills Competition. 28 employees from 7 gas-fired power generation enterprises in Beijing took an active part in the event, with more than 600 people watching online. Closely centered on practical application needs, the competition set up practical events including quick donning of protective equipment, on-site fire extinguishing with fire extinguishers and water discharge operation of fire engines, which comprehensively tested the practical firefighting skills and emergency disposal capabilities of the participants. Through this skills competition, the Company effectively enhanced the professional competence of the firefighting teams of gas-fired power generation enterprises in Beijing and further strengthened the comprehensive guarantee capacity of regional fire safety.



Scene of the Firefighters' Skills Competition

Sustainable supply chain management

The Company has established internal policies including the *Supplier Management Measures*, the *Procurement Management Measures*, the *Contract Management Measures*, the *Tendering Procurement Management Measures*, and the *Non-Tendering Procurement Management Measures*. Leveraging the supplier management system and digital platform management system, we implement standardized end-to-end management of suppliers from qualification to assessment and exit. The General Manager's Office Meeting serves as the highest oversight body to coordinate and supervise this process. To ensure consistent management standards and fair and impartial implementation, the company's policies governing supplier access, screening, evaluation and management apply to all suppliers.

Supplier management

Supplier screening and qualification

- The Company employs a dual approach of e-platform registration and qualification certification for supplier qualification. ESG requirements are integrated into the review system, prioritizing suppliers certified under GB/T 19001 Quality Management Systems, GB/T 24001-2016 Environmental Management Systems, or GB/T 45001 Occupational Health and Safety Management Systems. We proactively engage partners with sustainable development capabilities to ensure suppliers' comprehensive qualifications and sustainable development capabilities from the outset.

Supplier evaluation

- The Company maintains a robust evaluation mechanism categorizing suppliers by engineering, goods, and services. Evaluation covers procurement cooperation, contract fulfillment capabilities, and ESG performance. ESG performance evaluation examines certification status of three management systems, low-carbon development initiatives, and climate action outcomes. We strictly require suppliers to prohibit child labor, forced labor, and discrimination while ensuring legal compliance regarding working conditions, labor intensity, freedom of association, and workers' rights. Suppliers with procurement complaints, non-compliant quotations, or contracts not signed within the specified time limit face quotation suspension based on the severity. Serious violations result in immediate blacklisting. For remediable issues, we will urge the suppliers to take corrective actions, track the implementation and verify the results. The Company has zero tolerance for suppliers' violations of human rights, workers' rights, environmental regulations, anti-corruption laws, or business ethics, which trigger immediate termination of cooperation with them. In the year, 1,405 suppliers held quality, occupational health and safety, environmental, or energy management system certifications.

Supplier risk management

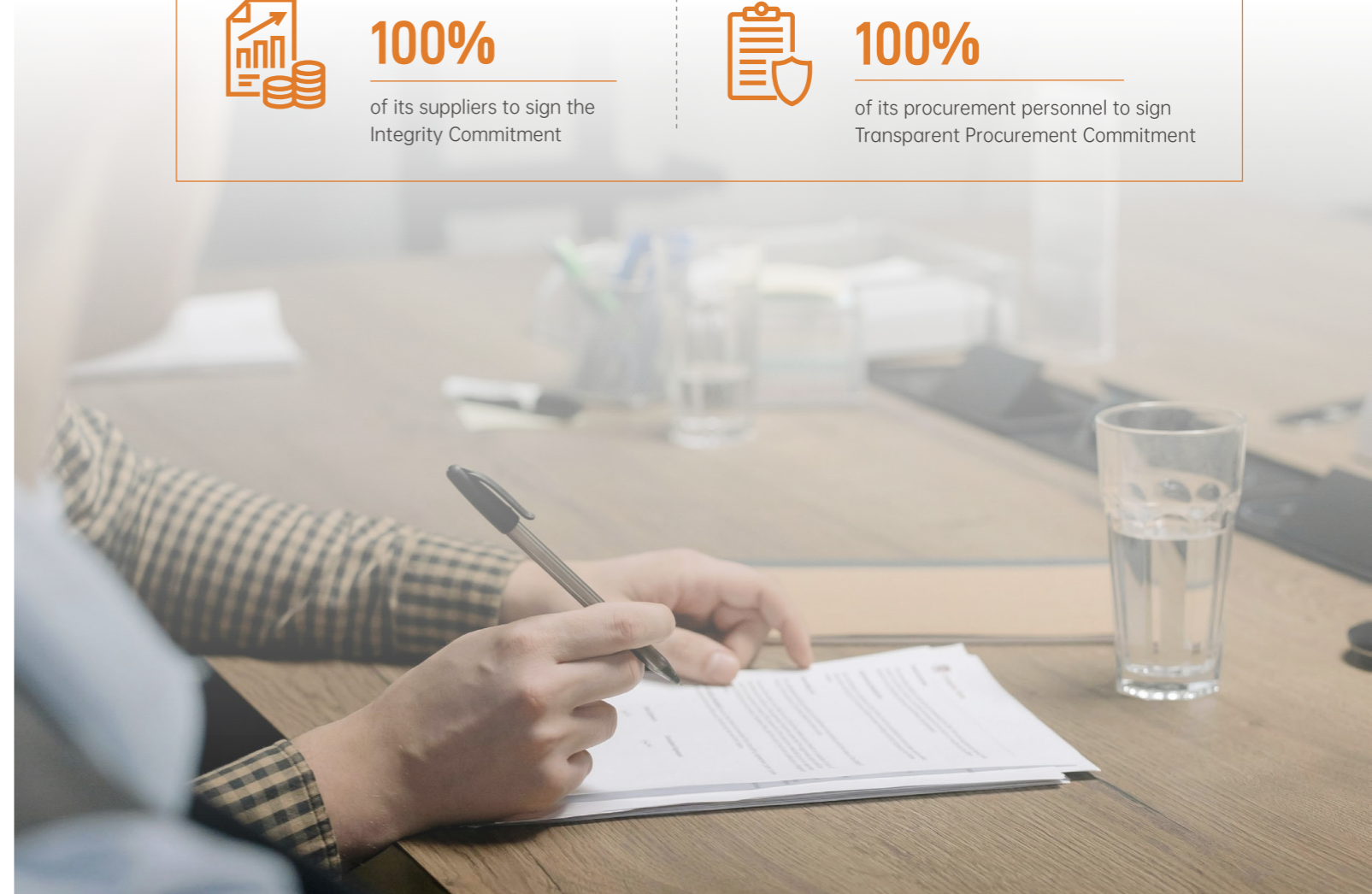
The Company prioritizes commercial compliance and sustainability risk mitigation throughout procurement. Key risk areas include bribery, illicit benefits, fraud, environmental negative impacts, and OHS violations during contract performance. Abnormalities trigger immediate intervention, with third-party institutions entrusted to conduct business reputation and credit investigations when necessary to minimize risks from non-compliant suppliers. Aligned with the *Clean Energy ESG Action Plan (2026-2028)*, the Company will progressively advance ESG risk identification, assessment, and analysis to improve the ESG risk management system for its supply chain.

Supplier empowerment

We value long-term mutual growth with suppliers. Our regular communication mechanisms, including forums, information sharing, and joint workshops, facilitate timely communication of requirements and operational needs, enhancing the efficiency of collaboration between suppliers and us. The Company prioritizes supporting the building of suppliers' capabilities during the cooperation process through resource sharing, experience exchanges, and joint optimization initiatives. This fosters their self-improvement in quality management, fulfillment efficiency, and compliance, thereby strengthening overall supply chain resilience and collaboration.

Supplier integrity management

Upholding the principle of transparent procurement, we strictly implement the *Integrity Commitment Management Measures for Transparent Procurement* and the *Code of Conduct Management Measures for Procurement Personnel* to establish a line of defense for compliant procurement from the institutional aspect and resolutely prevent all forms of improper transactions. The Company implements comprehensive integrity management, requiring 100% of its suppliers to sign the Integrity Commitment and 100% of its procurement personnel to sign Transparent Procurement Commitment. This regulates procurement behaviors of both suppliers and buyers through binding constraints, creating a procurement ecosystem characterized by openness, fairness, impartiality, and integrity.



Innovation and R&D

Guided by the vision of "Green Jingneng, Innovative Jingneng, Digital Jingneng", Jingneng Clean Energy positions R&D innovation as its core growth driver. We rigorously execute our *Digital Transformation Plan* to empower operational and managerial upgrades through digital and intelligent technologies and model innovation. By the end of 2025, 12 affiliated enterprises of the Company had been certified as national high-tech enterprises, 3 as provincial leading SMEs that specialize in niche sectors, and 3 as provincial innovative SMEs, demonstrating authoritative validation of our innovation capabilities.

To foster a culture of innovation and create a thriving innovation ecosystem, we continuously recruit high-end R&D talent while enhancing incentive and participation mechanisms. In June 2025, our affiliated enterprises excelled in the "2024 Group-wide Innovation Competition", winning accolades across all five categories — a testament to grassroots innovation vitality and practical achievements.

Innovation achievements

We drive green development through smart technologies, integrating AI, big data, and robotics into core production, operation, and management processes. We have made exemplary innovation achievements in smart supervision, workshop optimization, and precision power plant operation and maintenance:

"Qingrui", AI large model for gas turbines

- The Company spearheaded the "AI Large Model-based Smart Management and Control Project for Gas Turbine Generator Sets", achieving key milestones such as the renovation of a big data server room, the installation and commissioning of computing servers and related foundational software and hardware, and the deployment of a general-purpose AI large model. This culminated in the successful launch of "Qingrui", the industry's first AI large model for gas turbines. This initiative has transitioned the application of "artificial intelligence in the gas turbine industry" from technological exploration to practical implementation, injecting strong momentum into the Company's green and low-carbon transition and the development of new quality productive forces in the energy sector.

Beijing Smart Supervision Center

- The Smart Supervision Center integrated the DeepSeek large language model to upgrade its intelligent voice control system, enhancing its natural language understanding and intelligent analytical capabilities. A dedicated "Thermo-Electric Synergy" functional module was also launched, equipping business personnel with statistical dashboards of key indicators for real-time data monitoring. Furthermore, it integrated smart visualization and data analysis support system, allowing real-time production process visualization, data queries, and multi-dimensional analysis.

Water Treatment Workshop "Lights-Out Factory"

- Jingyang Power strategically deployed robotic and intelligent inspection systems within its water treatment workshop, utilizing 5G communication technology to interconnect systems and equipment while enabling real-time data collection. The robots now perform over 2,000 inspection tasks daily, reducing manual inspection rounds by five per day. The facility achieved fully unmanned operations in automated water production, equipment rotation, and inspections, making it a "Lights-Out Factory".

Equipment operation monitoring system at the pressure regulation station:

- Jingfeng Gas has integrated machine learning algorithms to enable real-time status perception and precise analysis of equipment operations. This is accomplished through accurate calculation of pressure regulation delays, intelligent warnings for director blockages, and predictive regulation of outlet pressure. The warning model for director blockages issues alerts 6-10 minutes in advance, enabling "early detection, precise localization, and prompt intervention" for potential risks. This significantly enhances operational safety and response efficiency at the gas pressure regulation station, ensuring a steady and reliable gas supply system.

Intelligent monitoring and warning platform:

- Shangzhuang Power independently developed an "Intelligent Monitoring and Warning Platform for Cold-End Optimization of Gas-Steam Combined Cycle Units". By establishing an economic evaluation model and a real-time warning mechanism, the platform enables intelligent perception of cold-end system operating conditions, precise efficiency optimization, and advanced fault warning. Since its deployment, the platform has led to a significant reduction in the gas consumption rate and auxiliary power consumption rate for power generation by units, while substantially improving equipment reliability.

Intelligent analysis and diagnostic system for photovoltaic power stations:

- Beijing Branch developed an "Intelligent Analysis and Diagnostic System for Photovoltaic Power Stations". This system integrates AI, simulation, and mechanism-based models to perform in-depth analysis of PV module performance, inverter status, and other data, enabling fine equipment control and intelligent diagnostics. By optimizing operating parameters, predicting potential faults, proactively issuing alerts and maintenance recommendations, and precisely assigning repair tasks, the system significantly reduces downtime and maintenance costs at the power stations, effectively improving power generation efficiency.

Intelligent inspection robots + drone-based infrared thermometry:

- The Ar Horqin Banner Durina Wind-Solar Station under Inner Mongolia Branch introduced an intelligent robotic inspection system precisely tailored to the complex operation and maintenance requirements of key indoor areas such as the 35 kV distribution room, relay protection room, and GIS compartment. Meanwhile, the company deployed drone-based infrared thermometry technology, using aerial inspections to achieve proactive fault warning and early intervention. Validation shows that this system has improved overall operation and maintenance efficiency of the station by approximately 40% while reducing operation and maintenance costs by over 25%.

► Innovation awards received by the Company in the year:

- The Company's project titled Research and Construction of the Smart Supervision Center for Clean Energy was selected as one of the 2025 National Top 10 Digital Transformation Cases for Enterprises.
- Beijing Branch's project titled Key Technologies and Applications for the Construction and Operation of Large-Capacity Intelligent Wind Farm Clusters in Complex Environments received the third prize for scientific and technological progress in electric power from the China Mechanical and Electrical Equipment Engineering Association.
- The Company's "Wind-Solar-Hydro-Gas" Reliability Digital Management Platform, powered by real-time data, was recognized as a model case by China Electricity Council.



Case — Innovation achievements of affiliated enterprises gained industry recognition

In May 2025, at the China Quality Innovation and Quality Improvement Achievements Exchange Series — QC Group (Phase I), the "Zhengfangxiang" QC Group of Gaoantun Power affiliated to the Company won the "Demonstration-Level" award for its innovation achievement titled "Shortening the Mode Switching Time of Gas Turbine Units from '1-on-1' Backpressure to '2-on-1' Extraction Condensing Operation". This marks the Company's first top honor in this field. Meanwhile, the "Renwoxing" QC Group of Jingxi Power received a "Professional-Level" award for its achievement titled "Reducing Hydrogen Consumption in Hydrogen-Cooled Generators", earning industry recognition for its innovative results.



Certificate of honor for Gaoantun Power's project titled "Shortening the Mode Switching Time of Gas Turbine Units from '1-on-1' Backpressure to '2-on-1' Extraction Condensing Operation"



Certificate of honor for Jingxi Power's project titled "Reducing Hydrogen Consumption in Hydrogen-Cooled Generators"

Standards co-authored by the Company and its affiliated enterprises

National standards

GB 45247-2025 *Norm of Energy Consumption per Unit Production of Gas-steam Combined Cycle Power Set* issued by the State Administration for Market Regulation and the Standardization Administration of China, and GB/T 33628-2025 *Wind Energy Generation Systems—Technical Requirements for Installation of High-strength Threaded Fasteners of Wind Turbines* issued by the National Technical Committee for Standardization of Wind Power Generation

Group standards

T/DZJN 482-2025 *Technical Specification for High-Voltage Electrical Equipment Installation—Electric Motors* issued by China Electronics Energy Saving Technology Association, T/BEPIA 0004-2025 *Gas-fired power generation enterprise safety management regulations for hazardous chemicals* issued by Beijing Electric Power Industry Association, T/DZJN 433-2025 *Standardized Technical Specification for DCS of Distributed Synchronous Condenser* issued by China Electronics Energy Saving Technology Association, T/DZJN 434-2025 *Guidelines for Type Test of Distributed Synchronous Condenser* issued by China Electronics Energy Saving Technology Association, and T/BEPIA 0003-2025 *Specifications for Graded Management and Control of Safety Risks and Hidden Danger Investigation and Governance of Gas-fired Power Generation Enterprises* issued by Beijing Electric Power Industry Association

Intellectual property protection

The Company attaches great importance to the protection and proper use of intellectual property rights, strictly complying with laws and regulations such as the *Patent Law of the People's Republic of China* and the *Copyright Law of the People's Republic of China* to mitigate various intellectual property risks. To sustain its innovation momentum, the Company seeks to foster a culture that values creativity and encourages innovation, providing resource support to stimulate employees' creativity and enthusiasm and enhance their awareness of intellectual property across the organization.

Community engagement and social contribution

While focusing on its clean energy supply and business operations that ensure steady energy delivery (detailed in Clean Energy Technologies and Opportunities), Jingneng Clean Energy consistently prioritizes social responsibility as a core mission of corporate development. The Company actively responds to national initiatives by engaging in rural revitalization, volunteer services, and other public welfare efforts, giving back to the society through tangible actions. By supporting rural industrial development and strengthening efforts to ensure people's wellbeing, the Company demonstrates the commitment and responsibility of a state-owned enterprise through tangible measures, contributing to social harmony and stability.

Rural revitalization

As part of its efforts to respond to the national strategy for rural revitalization, Jingneng Clean Energy leverages its strengths in the clean energy sector to provide comprehensive support through public welfare assistance programs, industrial empowerment, and efforts to ensure people's wellbeing, contributing to rural revitalization and high-quality regional development. The Company focuses on supporting economically underdeveloped villages, implementing various measures to strengthen the internal development capacity of partner regions and Xiaolongmen Village, an economically underdeveloped village in Mentougou District, Beijing.

In 2025, the Company invested
RMB **11.84** million in rural revitalization efforts

Industrial support

- In 2025, the Company directed its support resources primarily toward 10 key rural revitalization banner-level counties in the Inner Mongolia Autonomous Region designated by the State, implementing 11 major industrial support projects and continuously increasing investment. Meanwhile, the Company made solid progress in supporting Xiaolongmen Village in Mentougou District, Beijing, helping the village increase its collective income and exceeding its support targets. As part of its efforts to ensure people's wellbeing, the Company secured "Beijing Universal Healthcare Insurance" for all the villagers in that village, organized cultural activities, and conducted flood prevention drills, effectively enhancing the villagers' sense of fulfillment, security, and happiness.

Consumption support

- The Company continued to deepen its consumption support efforts, requiring its affiliated enterprises to reserve 30% of their canteen procurement budgets to purchase specialty products from supported regions through designated official consumption support platforms. In 2025, consumption support purchases through the Company's canteen system reached RMB 4.83 million, while purchases through its trade union system totaled RMB 2.83 million. These targeted procurement initiatives effectively drove product sales and increased income for farmers in supported regions.

Employment support

- The Company strengthened the employment absorption and generation capacity of industrial projects in supported regions, promoting higher-quality employment for rural laborers and individuals lifted out of poverty. In talent recruitment, We give priority to candidates from supported regions, offering preferential hiring to rural populations, individuals lifted out of poverty, and university graduates from rural families under equal conditions, with a particular focus on ensuring steady employment for local ethnic minority groups. By the end of 2025, the Company's industrial projects in clean energy sector had generated employment for 122 local individuals, including 19 rural laborers.



Case — First Secretary contributes to steady growth of village collective income

In 2023, the Company selected a key member to serve as the First Secretary of Xiaolongmen Village, formally initiating village support efforts. During over one year of residency at the village, the First Secretary actively helped the village expand its income channels, facilitating the sale of various agricultural products worth a total of RMB 0.45 million. Leveraging his professional expertise, he proactively coordinated with the photovoltaic project development and construction department of the Company, invited a professional technical team to conduct field surveys, and actively promoted the deployment of a photovoltaic project in Xiaolongmen Village to establish a steady and sustainable source of income for the village collective. The project has now completed its site survey and will proceed steadily with preparatory work and construction implementation according to the schedule.



Jingneng Clean Energy's visits to the First Secretary of Xiaolongmen Village in 2025

Public welfare services

Beijing Jingneng Clean Energy consistently fulfills its social responsibilities as a state-owned enterprise, promoting the volunteer spirit of "dedication, friendship, mutual assistance, and progress". Through its "Nengxiaoqing" youth volunteer team, the Company organizes diverse public welfare activities across multiple domains, including education services on revolutionary traditions, community co-building, elderly assistance, safety awareness campaigns, environmental improvement, and internal care initiatives, conveying corporate warmth and demonstrating social commitment through concrete actions. In the year, the Company invested RMB 15.27 million in charitable and public welfare causes.

Case — Practicing volunteerism to convey warmth of a state-owned enterprise

In March 2025, the Company and its affiliated enterprises collectively launched "Learn from Lei Feng Day" volunteer campaigns, embodying the spirit of dedication, friendship, mutual assistance, and progress through practical actions. Shangzhuang Power organized volunteers to inspect potential hazards, address equipment defects, and organize books at the staff activity center and staff library. The volunteer team of Jingxi Power visited a nursing home, where they cleaned the tropical plant area, library, and multifunctional space, and removed waste. The volunteer team of Jingqiao Power delivered a public lecture on electrical safety to community residents, raising the residents' awareness of safe electricity use. The Youth League Branch of Weilai Power initiated the "Spring Thunder Action" environmental improvement campaign in Lutuan Community through its "Nengxiaoqing" volunteer team, showcasing corporate social responsibility and humanistic care through diverse volunteer activities.



Group photo of volunteer team of Jingqiao Power that delivered a public lecture

Case — Dedicated volunteer service to carry forward revolutionary spirit

On March 30, 2025, four "Nengxiaoqing" volunteers from Jingneng Clean Energy successfully completed their 14-day volunteer service at Chairman Mao Memorial Hall. During their service, the volunteers were stationed at various roles, including order maintenance, group reservations, elderly and disabled assistance, inquiry response, and flower tribute guidance. They orderly managed visitor flow, proactively assisted elderly and individuals with mobility challenges, and meticulously responded to inquiries regarding directions and visiting guidelines. With their energetic spirit and dedicated service, they successfully fulfilled all tasks, demonstrating the exemplary spirit and sense of responsibility of the Company's young workforce.



Group photo of volunteers at the Chairman Mao Memorial Hall

Appendices

Appendix 1: ESG Performance Overview

In the year, Jingneng Clean Energy appropriately updated its ESG indicator system on the basis of previous ESG data statistics, taking account of the latest regulatory requirements and domestic and international standards, and established data statistics definitions, effectively enhancing the fine and scientific management of ESG data.

Environmental performance

Indicator	Unit	Year 2025	Year 2024	Year 2023
Total nitrogen oxides (NO _x) emissions	Ton	1,407.38	1,299.55	1,405
Total sulfur dioxide (SO ₂) emissions	Ton	84.75	76.5	84
Total particulate matter emissions	Ton	63.70	74.8	93
Total hazardous waste releases	Ton	515.09	1,593.4	194
Hazardous waste release density	Ton/100 million kWh	1.21	4.0	0.5
Total non-hazardous waste releases	Ton	2,934.94	3,252.4	366
Non-hazardous waste release density	Ton/100 million kWh	6.91	8.1	0.94
Total natural gas consumption	100 million standard cubic meters	41.10	40.78	41.73
Total gasoline consumption	L	509,084.37	621,600	9,017
Total diesel consumption	L	29,592.06	4,260	362
Total direct energy consumption	MWh	44,482,368.1	43,765,212.1	45,870,462
Total purchased electricity consumption	MWh	133,823.85	125,717.2	109,755
Total comprehensive energy consumption	MWh	44,616,191.9	44,575,752.7	45,980,217
Comprehensive energy consumption density	MWh/100 million kWh	104,792.61	111,411.5	118,232
Freshwater withdrawal ⁹	Ton	510,949	2,610,617.5	1,878,168
Freshwater withdrawal intensity	Ton/100 million kWh	1,023.6	6,524.9	4,829.44
Reclaimed water withdrawal	Ton	16,879,122.5	16,660,576.3	/
Total freshwater and reclaimed water withdrawal	Ton	17,390,071.5	19,271,193.8	/

Indicator	Unit	Year 2025	Year 2024	Year 2023
Freshwater and reclaimed water withdrawal intensity ¹⁰	Ton/100 million kWh	40,967.9	48,165.9	/
Scope 1: Direct greenhouse gas emissions	10,000 tons of carbon dioxide equivalent	898.6	877.1	901.24
Scope 2: Indirect greenhouse gas emissions	10,000 tons of carbon dioxide equivalent	7.1	6.7	6.31
Scope 1 and Scope 2: Total greenhouse gas emissions	10,000 tons of carbon dioxide equivalent	905.7	883.8	907.75
Scope 1 and Scope 2: Total greenhouse gas emission intensity	10,000 tons of carbon dioxide equivalent per 100 million kWh	2.1	2.2	2.33
Scope 3: Other indirect greenhouse gas emissions	10,000 tons of carbon dioxide equivalent	74.93	0.1	0.2
Scope 3: Category 1 purchased goods and services	10,000 tons of carbon dioxide equivalent	44.62	/	/
Scope 3: Category 3 fuel- and energy-related activities	10,000 tons of carbon dioxide equivalent	29.55	/	/
Scope 3: Category 5 waste generated in operations	10,000 tons of carbon dioxide equivalent	0.28	/	/
Scope 3: Category 6 business travel	10,000 tons of carbon dioxide equivalent	0.08	/	/
Scope 3: Category 7 employee commuting	10,000 tons of carbon dioxide equivalent	0.40	0.1	0.2
Environmental notification (penalty) incidents issued by relevant government departments at or above the provincial level	Nos	0	0	0

⁹ From 2025 onward, to ensure consistent reporting metrics, only municipal tap water consumption will be counted.

¹⁰ During the calculation of data on 2025 Scope 3 GHG emissions, Category 1 purchased goods and services, Category 3 fuel- and energy-related activities, Category 5 waste generated in operations, and Category 6 business travel were added to the existing Category 7 employee commuting. For the calculation method of Scope 3 GHG emissions, please refer to the GHG Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011), and the Sixth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). For relevant emission factors and parameters, we referred to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories and its 2019 Revision, the Provincial Greenhouse Gas Inventory Compilation Guide, China Products Carbon Footprint Factors Database (CPCD), etc.

Human resource management performance

Indicator	Unit	Year 2025	Year 2024	Year 2023
Total number of full-time employees	Person	3,260	3,176	3,301
Total number of male employees	Person	2,635	2,555	2,643
Total number of female employees	Person	625	621	658
Total number of employees aged 35 and below	Person	1,407	1,454	1,537
Total number of employees aged 36-45	Person	1,091	986	901
Total number of employees aged 46-55	Person	633	627	730
Total number of employees aged 56 and above	Person	129	109	133
Total number of employees in China	Person	3,210	3,133	3,258
Total number of overseas employees	Person	50	43	43
Number of female employees in middle and senior management	Person	70	68	65
Total number of employees with a doctor's degree	Person	5	5	3
Total number of employees with a master's degree	Person	250	241	216
Total number of employees with a bachelor's degree	Person	2,384	2,251	2,151
Number of employees with an associate degree or below	Person	621	679	931
Total number of employees with disabilities	Person	6	7	10
Percentage of labor contract coverage	%	100	100	100
Percentage of employees with social insurance	%	100	100	100
Proportion of employees participating in the trade union	%	100	100	100
Employee turnover rate ¹¹	%	2.1	3.0	3
Male employee turnover rate	%	2.2	2.7	3
Female employee turnover rate	%	1.8	4.1	6
Turnover rate of regular employees aged 35 and below	%	2.2	2.7	2

¹¹ Employee Voluntary Turnover Rate = Number of voluntary resignations / Total number of employees at year-end

Indicator	Unit	Year 2025	Year 2024	Year 2023
Turnover rate of regular employees aged 36-45	%	2.7	1.9	4
Turnover rate of regular employees aged 46-55	%	1.3	3.7	3
Turnover rate of regular employees aged 56 and above	%	0.8	13.9	13
Employee turnover rate in Mainland China	%	1.9	3.0	3
Employee turnover rate overseas	%	16	0	9
Total investment in employee training	RMB10,000	1,016.8	1,182.4	1,300.87
Employee training coverage ¹²	%	100	100.0	100
Total number of trained employees	Person	3,210	3,133	3,311
Total training hours	Hour	507,657.67	522,682.4	249,754
Average training investment per person	RMB10,000	0.3	0.4	0.39
Average training hours per male employee	Hour	156.3	174.0	73
Average training hours per female employee	Hour	166.2	127.7	85
Average training hours per senior management employee	Hour	129.2	105.0	96
Average training hours per middle management employee	Hour	198.7	135.9	96
Average training hours per general employee	Hour	153.3	169.6	72
Percentage of male employees receiving training	%	81.0	80.6	80
Percentage of female employees receiving training	%	19.0	19.4	20
Percentage of senior management employees receiving training	%	3.5	3.4	3
Percentage of middle management employees receiving training	%	12.6	12.2	13
Percentage of general employees receiving training	%	83.9	84.4	89

¹² The statistical definition for employee training coverage does not include overseas employees.

Work safety performance

Indicator	Unit	Year 2025	Year 2024	Year 2023
Number of major equipment accidents	Time	0	0	0
Total annual investment in work safety	RMB10,000	22,330.28	21,246.8	21,669.66
Total number of employees participating in training on safety	Person-time	98,408	99,874	43,747
Number of workplace accidents	Case	0	0	0
Total annual work-related fatalities	Person	0	0	0
Total Annual Number of Workdays Lost Due to Work-Related Injuries	Day	0	0	0
Lost time injury frequency rate (LTIFR) per million hours worked for employees	%	0	0	0
Lost time injury frequency rate (LTIFR) per million hours worked for contractors on company projects*	%	0	0	0

Science and technology innovation performance

Indicator	Unit	Year 2025	Year 2024	Year 2023
Total annual investment in science and technology innovation	RMB100 million	8.2	8.8	7.2
Total number of science and technology projects approved	Nos	49	63	48

Supply chain management performance

Indicator	Unit	Year 2025	Year 2024	Year 2023
Number of suppliers in North China	Nos	3,163	2,177	1,605
Number of suppliers in Northeast China	Nos	552	315	215
Number of suppliers in East China	Nos	425	295	234
Number of suppliers in Central China	Nos	252	220	309
Number of suppliers in Northwest China	Nos	253	180	171
Number of suppliers in South China	Nos	361	234	219
Number of overseas suppliers	Nos	2	1	42
Total number of suppliers	Nos	5,008	3,422	2,795

Appendix 2: Appendix C2 to the Listing Rules of HKEX

Main categories/aspects/general disclosure and KPIs		Section where content is located
A. Environment		
Aspect A1: Emissions	General disclosure: Regarding exhaust gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste: (a) Policy; and (b) information on compliance with relevant laws and regulations that have a significant impact on the issuer. <i>Note: Exhaust gas emissions include nitrogen oxides, sulfur oxides, and other pollutants regulated by national laws and regulations. Hazardous waste refers to that defined by national regulations.</i>	Environmental compliance management Disposal and management of emissions
	KPI A1.1	Types of emissions and relevant emission data. ESG performance overview
	KPI A1.3	Total hazardous wastes produced (in tons) and, where appropriate, their intensity (e.g., per unit of production, per facility) ESG performance overview
	KPI A1.4	Total non-hazardous wastes produced (in tons) and, where appropriate, their intensity (e.g., per unit of production, per facility) ESG performance overview
	KPI A1.5	Description of emission targets set and steps taken to achieve them Exhaust gas management
	KPI A1.6	Description of ways to handle hazardous and non-hazardous wastes, and of reduction targets set and steps taken to achieve them Waste management
	Aspect A2: Utilization of resources	General disclosure: Policies on efficient use of resources (including energy, water, and other raw materials). <i>Note: Resources may be used in production, storage, transportation, buildings, electronic equipment, etc.</i>
KPI A2.1		Total consumption of direct and/or indirect energy (e.g. electricity, gas or oil) by type (measured in thousand kilowatt-hours) and its intensity (e.g., per unit of production, per facility) ESG performance overview

Main categories/aspects/general disclosure and KPIs			Section where content is located
Aspect A2: Utilization of resources	KPI A2.2	Total water consumption and intensity (e.g., per unit of production, per facility)	ESG performance overview
	KPI A2.3	Description of energy efficiency targets set and steps taken to achieve them	Energy utilization
	KPI A2.4	Description of any issues concerning access to applicable water sources, and of water efficiency targets set and steps taken to achieve them	Water resource utilization
	KPI A2.5	Total packaging material used for finished products (measured in tons) and, if applicable, packaging material use per unit of production	Given the nature of the Company's business, this indicator is not applicable
Aspect A3: Environment and natural resources	General disclosure: Policies to mitigate the issuer's significant impacts on the environment and natural resources.		Ecological and biodiversity conservation
	KPI A3.1	Description of significant impacts of business activities on the environment and natural resources and actions taken to manage these impacts	Ecological and biodiversity conservation
B. Social			
Employment and labor practices			
Aspect B1: Employment	General disclosure: Regarding compensation and dismissal, recruitment and promotion, working hours, leave, equal opportunity, diversity, anti-discrimination, and other benefits: (a) Policy; and (b) information on compliance with relevant laws and regulations that have a significant impact on the issuer.		Employees' rights
	KPI B1.1	Total number of employees by gender, employment type (e.g., full-time or part-time), age group, and region.	ESG performance overview
	KPI B1.2	Employee turnover rate by gender, age group, and region.	ESG performance overview

Main categories/aspects/general disclosure and KPIs			Section where content is located
Aspect B2: Health and safety	General disclosure: Regarding the provision of a safe working environment and the protection of employees from occupational hazards: (a) Policy; and (b) information on compliance with relevant laws and regulations that have a significant impact on the issuer.		Health and safety
	KPI B2.1	Number and rate of work-related fatalities in each of the past three years (including the reporting year)	ESG performance overview
	KPI B2.2	Lost days due to work injury	ESG performance overview
	KPI B2.3	Description of occupational health and safety measures adopted, and relevant implementation and supervision methods	Work safety risk management Work safety hazard management Work safety and quality management Occupational health and safety
Aspect B3: Development and training	General disclosure: Policies on enhancing employees' knowledge and skills to fulfill their job responsibilities. Description of training activities. <i>Note: Training refers to vocational training, which may include internal and external courses paid for by the employer.</i>		Development and training
	KPI B3.1	Percentage of trained employees by gender and category (e.g., senior manager, and middle manager)	ESG performance overview
	KPI B3.2	Average training hours completed per employee by gender and category	ESG performance overview
Aspect B4: Labor code	General disclosure: Regarding the prevention of child or forced labor: (a) Policy; and (b) information on compliance with relevant laws and regulations that have a significant impact on the issuer.		Employees' rights
	KPI B4.1	Description of measures to review employment practices to avoid child and forced labor	Compliant employment
	KPI B4.2	Description of steps taken to eliminate violations when identified.	Compliant employment

Main categories/aspects/general disclosure and KPIs		Section where content is located
Operational practices		
Aspect B5: Supply chain management	General disclosure: Policies on management of environmental and social risks in the supply chain.	Sustainable supply chain management
	KPI B5.1 Number of suppliers by region.	ESG performance overview
	KPI B5.2 Description of practices for engaging suppliers, number of suppliers subject to the practices, and relevant implementation and supervision methods.	Supplier management ESG performance overview
	KPI B5.3 Description of practices used to identify environmental and social risks along the supply chain, and relevant implementation and supervision methods.	Supplier management Supplier risk management
	KPI B5.4 Description of practices used to promote the use of environmentally friendly products and services when selecting suppliers, and relevant implementation and supervision methods.	Supplier risk management
Aspect B6: Product responsibility	General disclosure: Regarding health and safety, advertising, labeling, privacy matters, and remedial actions for products and services provided: (a) Policy; and (b) information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Information security and privacy protection
	KPI B6.1 Percentage of total sold or shipped products subject to recalls for safety and health reasons	Given the nature of the Company's business, this indicator is not applicable
	KPI B6.2 Number of complaints received about products and services and the approach to addressing them.	Given the nature of the Company's business, this indicator is not applicable
	KPI B6.3 Description of practices related to maintaining and protecting intellectual property rights.	Intellectual property protection
	KPI B6.4 Description of quality verification process and recall procedures	Given the nature of the Company's business, this indicator is not applicable
	KPI B6.5 Description of consumer data protection and privacy policies, and relevant implementation and supervision methods.	Information security and privacy protection

Main categories/aspects/general disclosure and KPIs		Section where content is located
Aspect B7: Anti-corruption	General disclosure: Regarding the prevention of bribery, extortion, fraud and money laundering: (a) Policy; and (b) information on compliance with relevant laws and regulations that have a significant impact on the issuer.	Business ethics
	KPI B7.1 Number and results of concluded corruption litigation cases against the issuer or its employees during the reporting period.	Reporting and whistleblower protection
	KPI B7.2 Description of preventive measures and whistleblowing procedures, and relevant implementation and supervision methods.	Anti-corruption and integrity building
	KPI B7.3 Description of anti-corruption training provided for directors and employees	Anti-corruption and integrity building
Community		
Aspect B8: Community investment	General disclosure: Policies regarding understanding the needs of communities where we operate through community engagement and ensuring that community interests are considered in business activities	Community engagement and social contribution
	KPI B8.1 Focus areas of contribution (e.g., education, environment, labor needs, health, culture, and sports)	Public welfare services
	KPI B8.2 Resources utilized in focus areas (e.g. money or time)	Public welfare services

Appendix 3: Reference Indicator System for Special ESG Reports of Central State-owned Enterprise-Controlled Listed Companies

Environmental

Level I indicator	Level II indicator	Level III indicator	Relevant section	
E.1 Resource consumption	E.1.1 Water resources	E.1.1.1 Freshwater consumption	ESG performance overview	
		E.1.1.2 Recycled water consumption	ESG performance overview	
		E.1.1.3 Proportion of recycled water consumption	ESG performance overview	
		E.1.1.4 Water resource consumption intensity	ESG performance overview	
	E.1.2 Materials	E.1.2.1 Non-renewable material consumption	ESG performance overview	
		E.1.2.2 Toxic and hazardous material consumption	ESG performance overview	
		E.1.2.3 Material consumption intensity	ESG performance overview	
	E.1.3 Energy	E.1.3.1 Fossil fuel consumption	ESG performance overview	
		E.1.3.2 Non-fossil energy consumption	ESG performance overview	
		E.1.3.3 Proportion of non-fossil energy usage	ESG performance overview	
		E.1.3.4 Total energy consumption	ESG performance overview	
		E.1.3.5 Energy consumption intensity	ESG performance overview	
	E.1.4 Packaging materials	E.1.4.1 Packaging material usage	N/A	
		E.1.4.2 Lightweighting and reduction of packaging materials	Sustainable material recycling	
E.2 Pollution prevention and control	E.2.1 Wastewater	E.2.1.1 Wastewater discharge compliance	Wastewater management	
		E.2.1.2 Wastewater management and reduction measures	Wastewater management	
		E.2.1.3 Wastewater discharge volume	ESG performance overview	
		E.2.1.4 Wastewater pollutant discharge volume	ESG performance overview	
		E.2.1.5 Wastewater pollutant discharge concentration	ESG performance overview	
	E.2.2 Exhaust gas	E.2.2.1 Exhaust gas emission compliance	Exhaust gas management	
		E.2.2.2 Exhaust gas pollutant discharge volume	ESG performance overview	
		E.2.3 Solid waste	E.2.3.1 Compliance of solid waste disposal with laws and regulations	Waste management
			E.2.3.2 General industrial solid waste management	Waste management
			E.2.3.3 General industrial solid waste disposal volume	ESG performance overview
E.2.3.4 Hazardous waste management	Waste management			
E.2.3.5 Hazardous waste disposal volume	ESG performance overview			
E.3 Climate change	E.3.1 Greenhouse gas emissions		E.3.1.1 Sources and Types of greenhouse gases	Response to climate change
		E.3.1.2 Greenhouse gas emission management	Response to climate change	
		E.3.1.3 Scope 1 emissions	Response to climate change	
		E.3.1.4 Scope 2 emissions	Response to climate change	
		E.3.1.5 Scope 3 emissions	Response to climate change	
		E.3.1.6 Greenhouse gas emission intensity	Response to climate change	
	E.3.2 Emission reduction management	E.3.2.1 Greenhouse gas emission reduction management	Response to climate change	
		E.3.2.2 Greenhouse gas emission reduction	Response to climate change	
	E.3.3 Environmental rights trading	E.3.3.1 Participation in carbon emissions permit trading market	The Company, as a thermal power operation and maintenance enterprise in the clean energy sector, is not a mandatory carbon market participant, and has actively engaged in business such as green electricity sales.	
		E.3.3.2 Participation in trading markets of energy use rights, water rights and pollution discharge rights	N/A	
E.3.4 Climate risk management	E.3.4.1 Climate risk management	Response to climate change		
	E.4 Biodiversity	E.4.1 Impact of production, services and products on biodiversity	Ecological and biodiversity conservation	

Level I indicator	Level II indicator	Level III indicator	Relevant section
E.2 Pollution prevention and control	E.2.2 Exhaust gas	E.2.2.3 Exhaust gas pollutant discharge concentration	ESG performance overview
		E.2.3.1 Compliance of solid waste disposal with laws and regulations	Waste management
		E.2.3.2 General industrial solid waste management	Waste management
	E.2.3 Solid waste	E.2.3.3 General industrial solid waste disposal volume	ESG performance overview
		E.2.3.4 Hazardous waste management	Waste management
		E.2.3.5 Hazardous waste disposal volume	ESG performance overview
E.3 Climate change	E.3.1 Greenhouse gas emissions	E.3.1.1 Sources and Types of greenhouse gases	Response to climate change
		E.3.1.2 Greenhouse gas emission management	Response to climate change
		E.3.1.3 Scope 1 emissions	Response to climate change
		E.3.1.4 Scope 2 emissions	Response to climate change
		E.3.1.5 Scope 3 emissions	Response to climate change
		E.3.1.6 Greenhouse gas emission intensity	Response to climate change
	E.3.2 Emission reduction management	E.3.2.1 Greenhouse gas emission reduction management	Response to climate change
		E.3.2.2 Greenhouse gas emission reduction	Response to climate change
	E.3.3 Environmental rights trading	E.3.3.1 Participation in carbon emissions permit trading market	The Company, as a thermal power operation and maintenance enterprise in the clean energy sector, is not a mandatory carbon market participant, and has actively engaged in business such as green electricity sales.
		E.3.3.2 Participation in trading markets of energy use rights, water rights and pollution discharge rights	N/A
E.3.4 Climate risk management	E.3.4.1 Climate risk management	Response to climate change	
	E.4 Biodiversity	E.4.1 Impact of production, services and products on biodiversity	Ecological and biodiversity conservation

Level I indicator	Level II indicator	Level III indicator	Relevant section	
E.5 Resource and environmental management systems and measures	E.5.1 Establishment of low-carbon development goals and strategic measures	E.5.1.1 Establishment of low-carbon development goals and strategic measures	Response to climate change	
	E.5.2 Resource management measures	E.5.2.1 Water resource usage management	Water resource utilization	
		E.5.2.2 Material usage management	Sustainable material recycling	
		E.5.2.3 Energy usage and energy conservation management	Energy utilization	
	E.5.3 Statistics, monitoring, assessment, reward and penalty system for energy conservation and carbon reduction	E.5.3.1 Monitoring, statistical reporting, and assessment system for energy conservation and carbon reduction		ESG management
	E.5.4 Green environmental actions and measures		E.5.4.1 Clean production	Response to climate change
			E.5.4.2 Green technological transformation and recycling	Energy and resource management
			E.5.4.3 Green building renovation	N/A
			E.5.4.4 Green office and operations	Energy and resource management
			E.5.4.5 Green procurement and green supply chain management	Sustainable supply chain management
			E.5.4.6 Environmental public welfare activities	Environmental compliance management
	E.5.6 Environmental compliance with laws and regulations		E.5.6.1 Response plan for environmental emergencies	Environmental compliance management
			E.5.6.2 Environmental violations of laws and regulations	Environmental compliance management

Social

Level I indicator	Level II indicator	Level III indicator	Relevant section	
S1 Employees' rights	S1.1 Employee recruitment and employment	S1.1.1 Corporate recruitment policies and implementation	Compliant employment	
		S1.1.2 Employee structure	ESG performance overview	
		S1.1.3 Prohibition of child labor and forced labor	Compliant employment	
	S1.2 Employees' compensation and benefits		S1.2.1 Compensation Philosophy and Policy	Compensation and benefits
			S1.2.2 Working hours and leave	Compliant employment
			S1.2.3 Implementation of compensation and benefits	Compensation and benefits
			S1.2.4 Democratic management of employees	Democratic management

Level I indicator	Level II indicator	Level III indicator	Relevant section	
S1 Employees' rights	S1.3 Employees' health and safety	S1.3.1 Occupational health and safety management of employees	Health and safety	
		S1.3.2 Safety risk prevention and control for employees	Health and safety	
		S1.3.3 Safety incidents and work injury response	Health and safety	
		S1.3.4 Employee care and support	Compensation and benefits	
	S1.4 Employee development and training		S1.4.1 Incentive and promotion policies for employees	Development and training
			S1.4.2 Employee education and training	Development and training
			S1.4.3 Employees' career planning and support for change of their positions	Development and training
	S1.5 Employee satisfaction		S1.5.1 Employee satisfaction survey	Democratic management
			S1.5.2 Labor disputes	Employees' rights
			S1.5.3 Employee turnover	ESG performance overview
	S2 Product and service management	S2.1 Product safety and quality	S2.1.1 Production practice management policies and measures	Health and safety
			S2.1.2 Quality management	N/A
			S2.1.3 Product recall and withdrawal	N/A
			S2.1.4 Negative incidents involving products or services	N/A
			S2.2.2 Complaints from customers and handling	N/A
S2.2.3 Customer information and privacy protection			Information security and privacy protection	
S2.3 Innovation and development			S2.3.1 R&D and innovation management system	Innovation and R&D
			S2.3.2 R&D investment	Innovation and R&D
			S2.3.3 Innovation achievements	Innovation and R&D
			S2.3.4 Intellectual property protection	Innovation and R&D
S3 Supply chain security and management	S3.1 Supplier management	S3.1.1 Supplier selection and management	Sustainable supply chain management	
		S3.1.2 Number and distribution of suppliers	ESG performance overview	
	S3.2 Supply chain segment management		S3.2.1 Supply chain management policies and measures	Sustainable supply chain management
			S3.2.2 Supply chain security assurance and contingency plans	Sustainable supply chain management
			S3.2.3 Major risks and impacts (supply chain)	Sustainable supply chain management

Level I indicator	Level II indicator	Level III indicator	Relevant section
S4 Social contribution	S4.1 Tax payment	S4.1.1 Tax payment	About Jingneng Clean Energy
	S4.2 Community co-building	S4.2.1 Policies and measures for participating in local community development	Community engagement and social contribution
		S4.2.2 Contribution to and impact on local communities	Community engagement and social contribution
	S4.3 Social public welfare activities	S4.3.1 Policies and measures for participating in social public welfare activities	Community engagement and social contribution
		S4.3.2 Investment in and effectiveness of participation in social public welfare activities	Community engagement and social contribution
	S4.4 Response to national strategies	S4.4.1 Industrial transformation	Community engagement and social contribution
		S4.4.2 Rural revitalization and coordinated development between regions	Community engagement and social contribution
		S4.4.4 Fulfillment of industry-specific and other social responsibilities	Community engagement and social contribution

Governance

Level I indicator	Level II indicator	Level III indicator	Relevant section
G1 Governance strategy and organizational structure	G1.1 Governance strategy and processes	G1.1.1 Governance strategy development	Corporate governance
		G1.1.2 Governance strategy oversight process	Corporate governance
		G1.1.3 Governance strategy approval and review process	Corporate governance
		G1.1.4 Party building leadership	Party building leadership
	G1.2 Organizational structure and functions	G1.2.1 Ownership responsibilities	Corporate governance
		G1.2.2 Organizational structure comprising the Board of Directors, the Board of Supervisors and the management and their functions	Corporate governance
		G1.2.3 Appointment procedures and composition of the Board of Directors, the Board of Supervisors and the management	Corporate governance
	G1.3 Compensation management	G1.3.1 Compensation Plans for Directors and Supervisors	Corporate governance
		G1.3.2 Transparency of compensation of the Board of Directors	Corporate governance
		G1.3.3 Reasonableness of compensation of the management	Corporate governance

Level I indicator	Level II indicator	Level III indicator	Relevant section
G2 Standardized governance	G2.1 Internal control	G2.1.1 Internal audit	Compliance and risk management
		G2.1.2 Internal control structure, mechanism and process	Compliance and risk management
	G2.2 Integrity building	G2.2.1 Integrity building system and standards	Business ethics
		G2.2.2 Effectiveness of integrity building measures	Business ethics
	G2.3 Fair competition	G2.3.1 Fair competition system and standards	Business ethics
		G2.3.2 Effectiveness of fair competition measures	Business ethics
G3 Investor relations management and shareholders' rights and interests	G3.1 Investor relations management	G3.1.1 Investor relations management strategy	Corporate governance
		G3.1.2 Communication with investors	Corporate governance
		G3.1.3 Investor relations department development	Corporate governance
	G3.2 Shareholders' rights and interests	G3.2.1 General meeting of shareholders	Corporate governance
		G3.2.2 Communication with shareholders	Corporate governance
		G3.2.3 Shareholders' rights to know and participate in decision-making	Corporate governance
G4 Transparency of information disclosure	G4.1 Information disclosure system	G4.1.1 Financial information disclosure	About this Report
		G4.1.2 Non-financial information disclosure	About this Report
	G4.2 Information disclosure quality	G4.2.1 Regular monitoring, auditing and assessment of all disclosed information	Assurance Report with Independent Limited Assurance
G5 Compliant operation and risk management	G5.1 Compliant operation	G5.1.1 Compliant operation system	Compliance and risk management
		G5.1.2 Compliance system development	Compliance and risk management
		G5.1.3 Specific procedures for compliance review	Compliance and risk management
	G5.2 Risk management	G5.2.1 Risk identification and warning	Compliance and risk management
		G5.2.2 Risk control and tracking	Compliance and risk management
		G5.2.3 Risk reporting and management	Compliance and risk management

Appendix 4: Assurance Report with Independent Limited Assurance



THIRD-PARTY INDEPENDENT VERIFICATION STATEMENT

2025 ESG REPORT ASSURANCE

Statement No.: CCXC_SDV_202604002

Beijing Jingneng Clean Energy Co., Ltd.

China Chengxin Certification (Shenzhen) Co., Ltd. (hereinafter referred to as "CCXC" or the "Verification Body") was commissioned by Beijing Jingneng Clean Energy Co., Ltd. (hereinafter referred to as "Jingneng Clean Energy" or the "Reporting Organization") to conduct third-party verification of the sustainability information disclosed in its 2025 Environmental, Social and Governance Report (referred to as the "ESG Report"), and to disclose the verification results to users of the ESG Report in the form of an independent verification statement.

Assurance Plan
CCXC implemented the following assurance plan in accordance with the requirements of the AA1000AS v3 standard and mutual agreement between both parties:
Assurance Type: Type II
Assurance Level: Moderate Assurance
Assurance Principles: Inclusivity, Materiality, Responsiveness, Impact
Assurance Scope: Generally consistent with the coverage of the Reporting Organization's consolidated financial statements, with adjustments made for the boundaries of certain performance data. Key topics and specific performance indicators covered in Beijing Jingneng Clean Energy Co., Ltd.'s 2025 ESG Report.
Assurance Objectives: To conduct third-party assurance of the Reporting Organization's 2025 ESG Report in accordance with the AA1000AS v3 assurance standard, ensuring the authenticity, completeness, and reliability of the report's content (ESG management systems, stakeholder engagement and materiality issue management, ESG data management). To verify whether it adequately reflects the company's ESG performance and practices, and to issue a "Limited Assurance" assurance statement document for use by the Reporting Organization and its stakeholders.

Assurance Methodology
To ensure the effective implementation of the verification work, CCXC developed a verification implementation plan and timeline, conducting the verification work with an objective attitude, primarily involving the following processes and methods:

- Verification of the Reporting Organization's adherence to the four AA1000 Principles (Inclusivity, Materiality, Responsiveness, and Impact) in preparing the ESG Report, based on the assurance type and level.
- Assessment of the reliability and quality of selected specific performance information in the report.
- Interviews conducted by the assurance team with management personnel responsible for report preparation and information provision.
- Assessment of the Reporting Organization's processes for adhering to the AA1000 Principles, and review of stakeholder engagement practices and business processes based on interviews and collected supporting evidence.
- Sampling checks and recalculations performed on the reliability and quality of selected specific performance information.
- Other procedures deemed necessary by CCXC.

Findings and Conclusions
CCXC conducted a "Type II - Moderate Assurance" engagement on the sustainability information disclosed in the Reporting Organization's ESG Report in accordance with the AA1000AS v3 standard, and concludes the following:




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Statement of Responsibilities

The Reporting Organization's responsibility is to prepare the ESG Report in compliance with the Hong Kong Stock Exchange Appendix C2 Environmental, Social and Governance Reporting Code, and to follow the assurance plan agreed upon with the Verification Body, provide the necessary documentation for verification, establish an appropriate system for managing and monitoring performance indicators subject to verification, and ensure that the verified performance data remains consistent across all disclosure documents issued post-verification.

The Verification Body's responsibility is to conduct verification of the relevant matters within the scope of the Reporting Organization's ESG Report, based on the verification standards and following the content and scope agreed upon with the Reporting Organization. Through internal control procedures, the Verification Body reasonably evaluates the verification content, aiming to inform the Reporting Organization's stakeholders and express an opinion on the text and data within the specified verification scope defined below.

This verification statement is based on the information provided by the organization to CCXC and the aforementioned agreed conditions. CCXC shall not be liable to any party that relies on or uses this information statement.



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Beijing Jingneng Clean Energy Co., Ltd.

Adherence to the AA1000 (2018) Principles within the ESG Report

Inclusivity
The Reporting Organization has identified its key stakeholder groups, including shareholders and investors, employees, customers, suppliers and partners, government and regulatory bodies, industry associations, media, and the public. It maintains regular, proactive, and effective communication with stakeholders, continuously monitors stakeholder expectations, and appropriately involves key stakeholders in corporate decision-making. The ESG Report generally meets the requirements of the Inclusivity Principle.

Materiality
The Reporting Organization collects key stakeholder concerns and assesses significant sustainability topics by integrating its own development plans, industry characteristics, and national policy requirements. It discloses the process for assessing significant topics and the results of their prioritization. The ESG Report generally meets the requirements of the Materiality Principle.

Responsiveness
The Reporting Organization addresses significant sustainability topics of concern to stakeholders within the ESG Report. The ESG Report generally meets the requirements of the Responsiveness Principle.

Impact
The Reporting Organization actively assesses the impact of significant sustainability topics, integrating the results of significant topic identification with risk management, and implements internal control and risk management systems. It also conducts climate risk identification and analysis of internal and external impacts to prevent potential risks. The ESG Report generally meets the requirements of the Impact Principle.

Quality of Specific Performance Information in the ESG Report
(Unless otherwise specified, the statistical scope for the following specific information is "Jingneng Clean Energy and its subsidiaries")

-Total Greenhouse Gas Emissions	-Total Employee Training Investment	-Total Annual Investment in Technological Innovation
-Direct Greenhouse Gas Emissions (Scope 1)	-Employee Training Coverage Rate	Annual Charitable Donations
-Indirect Greenhouse Gas Emissions (Scope 2)	-Total Annual Investment in Work Safety	-Employee Satisfaction Rate
-Other Indirect Greenhouse Gas Emissions (Scope 3: Categories 1, 3, 5, 6, and 7)	-Total Employee Participation in Safety Training (Person-Times)	-Number of Suppliers in China
-Total Nitrogen Oxides (NOx) Emissions	-Number of Work-Related Accidents per Year	-Number of Cybersecurity Early Warning & Special Investigations
-Total Particulate Matter Emissions	Total Number of Work-Related Fatalities per Year	-Audit Issue Rectification Completion Rate
-Total Comprehensive Energy Consumption	-Lost Time Injury Frequency Rate (LTIFR) for Employees (per million hours worked)	-Employee Participation in Anti-Corruption Training (Person-Times)
-Fresh Water Withdrawal	-Lost Time Injury Frequency Rate (LTIFR) for Contractors (per million hours worked)	-Number and Participation Rate of Board Members and Senior Management in Anti-Corruption Training
-Fresh Water Withdrawal Intensity	-Employee Turnover Rate	



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Appendix 5: Feedback Form

Dear readers,

Thank you for reading the 2025 Environmental, Social and Governance (ESG) Report of Beijing Jingneng Clean Energy Co., Ltd. (hereinafter referred to as "this Report"). We sincerely invite you to provide valuable comments and suggestions on this Report to further improve our work.

For the following questions, please check the appropriate box for your selection

1. Your overall satisfaction evaluation of this Report

Very poor Poor Average Good Excellent

2. This Report comprehensively responds to and discloses the topics of interest to stakeholders

Very poor Poor Average Good Excellent

3. The information and data disclosed in this Report is clear, accurate, and complete

Very poor Poor Average Good Excellent

4. This Report comprehensively and accurately reflects significant impacts of Jingneng Clean Energy on the society and environment

Very poor Poor Average Good Excellent

5. The logical structure, language and text, and layout design of this Report are clear and well-organized, with strong readability.

Very poor Poor Average Good Excellent

Please briefly answer the following questions.

1. Which parts of the content disclosed in this Report are you most concerned about or most satisfied with?

2. Is there any content that you are concerned about but has not been disclosed in this Report?

3. Do you have any other opinions or suggestions regarding this Report?

You may provide feedback on this questionnaire by mail, email, or fax, or you may call us directly. We will fully consider your opinions and suggestions.

Email address: esg-jncec@jncec.com

Company address: No. 6 Xibahe Road, Chaoyang District, Beijing

Postal code: 100028

Contact number: 010-87407188



THIRD-PARTY INDEPENDENT VERIFICATION STATEMENT

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Limitations

- As there are no internationally recognized and universally applicable standards for assessing and measuring non-financial information disclosures, different but acceptable assessment methods and measurement techniques may impact the comparability of data across different organizations.
- CCXC did not verify key performance indicators other than those specified in this verification statement.
- This verification involved interviews and document reviews only with relevant management personnel of Jingneng Clean Energy and did not extend to external stakeholders.

Independence and Competence

CCXC is an independent body specializing in third-party certification and assurance. The verification team comprises professionals with expertise in the ESG field and possesses a thorough understanding of AA1000AS v3, ensuring the competence to conduct ESG verification. Members of CCXC's verification team have no business relationships with the Reporting Organization, its directors, or senior management. Furthermore, under controls such as internal firewall segregation within CCXC, there is no conflict of interest with the Reporting Organization, thereby ensuring the independence of this verification engagement.

Independent Verification Opinion

Based on the methodology and verification work performed, the verification information and data specified above as contained in Jingneng Clean Energy's '2025 ESG Report' are confirmed to be accurate and reliable. The Verification Body considers that this statement document may be used by the Reporting Organization and its stakeholders.



Date of Issue: April 22, 2026

Issued by

China Chengxin Certification (Shenzhen) Co., Ltd.

Unified Social Credit Code: 91110101MA01GU3E06

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Statement of Responsibilities

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