



河南金馬能源股份有限公司  
HENAN JINMA ENERGY COMPANY LIMITED

(A joint stock company incorporated in the People's Republic of China with limited liability)  
Stock Code: 6885



2024  
ANNUAL REPORT

## Report Description

This is the Group's Environmental, Social and Governance report for the period from 1 January 2024 to 31 December 2024 (the "Reporting Period"). This report aims to disclose the Group's overall performance in two main aspects (i.e., environmental and social) during the operation of its main businesses (production and sale of coke, and the processing and sale of coking byproducts).

For the Group's governance strategies, please refer to the section headed "Corporate Governance Report" of this annual report (Pages 25-42).

This report is prepared by the Group in accordance with the Environmental, Social and Governance Reporting Guide (ESG Reporting Guide) as set forth in Appendix C2 to the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited.

Reporting principles for the report:

**Materiality:** This report has pinpointed the primary stakeholders and the ESG issues that concern them, and has made targeted disclosures within the report in accordance with the significance level of these issues.

**Quantitative:** The statistical criteria, methods, assumptions and calculation tools for the KPIs herein, as well as the sources of the conversion factors, are described in different sections of the report.

**Consistency:** The statistical methods used in this report are consistent with those of previous years to ensure the comparability of the data.

**Balance:** This report presents the Group's ESG performance in an unbiased manner, avoiding any inappropriate influence on readers' decision-making or judgment that may be caused by selective disclosure, information omission, or improper presentation methods.

Languages and Formats:

The report is available in electronic version, in Chinese language and English language. For an electronic version of the report, please visit the Company's website or HKEXnews website. Website: <https://www.hnjmny.com/> or <http://www.hkexnews.hk/>

## Statement of the Board on ESG Governance

Henan Jinma Energy Company Limited undertakes that the Company has strictly abided by the Environmental, Social and Governance Reporting Guide issued by The Stock Exchange of Hong Kong Limited. As the supreme decision-making and regulatory authority for ESG (environmental, social and governance) matters of the Company, the Board assumes full responsibility for the examination & approval and promotion of the Company's ESG strategies and relevant reporting, and oversees the implementation of ESG-related matters. The Board of Directors has enhanced the ESG governance framework to systematically evaluate, prioritize and manage material ESG issues (including business-related risks), while conducting regular progress assessments against established ESG targets and performance indicators to ensure close alignment between ESG strategy and business development objectives. In 2024, the Board continued to optimize the ESG governance framework and dedicated efforts to improving the Company's overall performance in the ESG field. This report provides a detailed disclosure of the progress and effectiveness of the Company's ESG work in 2024, and was reviewed and approved by the Board prior to its disclosure. The Board and all Directors of the Company warrant that the information contained in this report does not contain false records, misrepresentations, or major omissions, and assume individual and joint responsibility for the truthfulness, accuracy and completeness of its contents. During the Reporting Period, the Board conducted in-depth discussions and made decisions on the Company's ESG affairs to ensure that the Company's actions were highly consistent with its commitments.

## 1. Responsibility Management

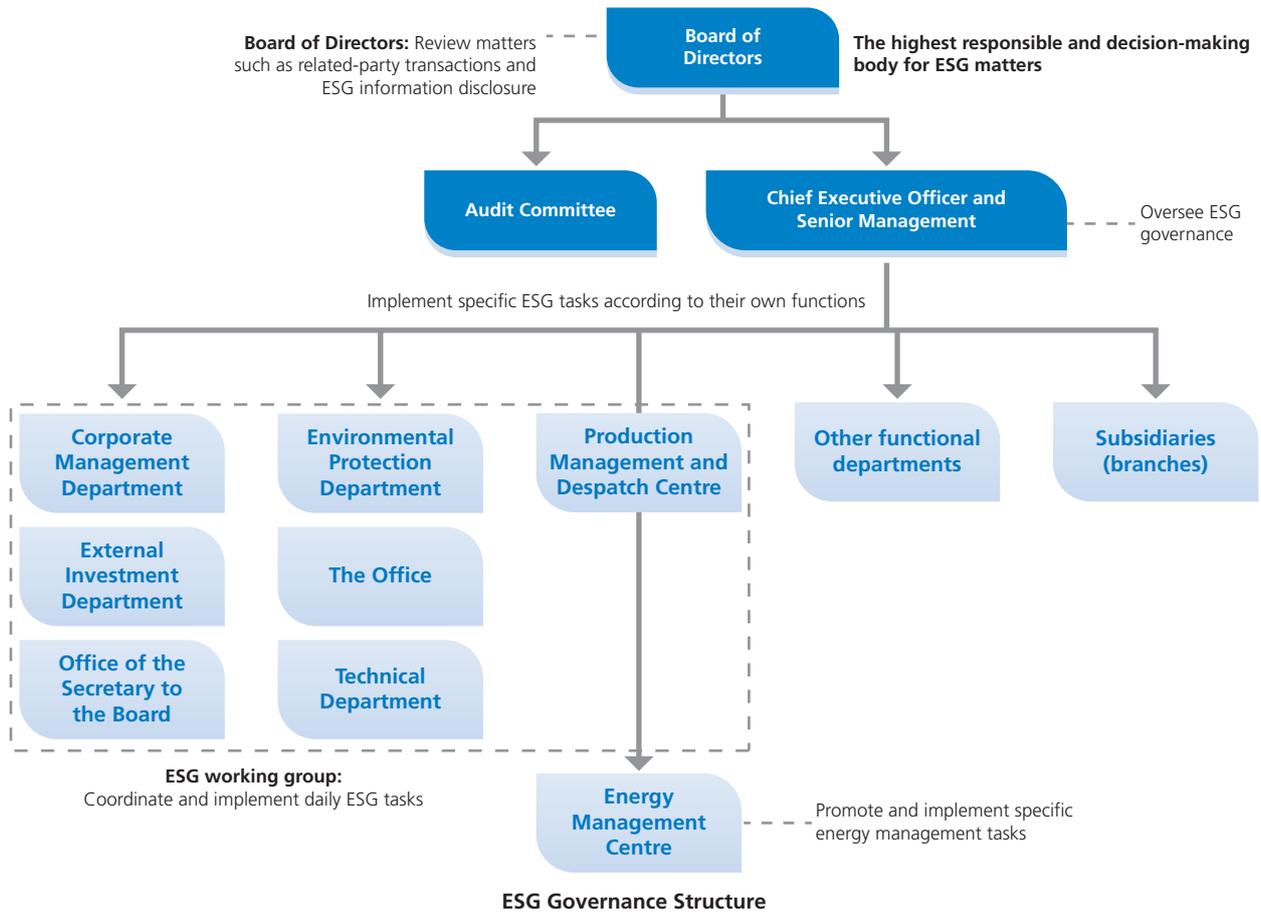
During the Reporting Period, the Group, upholding a high sense of social responsibility and mission, actively implemented responsible management and strived to set an industry benchmark in promoting sustainable development and fulfilling social responsibilities. By setting up an ESG management system and continuously improving it, strengthening communication with stakeholders, and timely responding to and properly handling the reasonable demands of various stakeholders, the Company strengthened compliance management and ensured the deep integration of the concept of sustainable development into its business operation.

### 1.1 ESG Management System

#### ESG governance

The Group has established an ESG management system with the Board of Directors at its core, the Audit Committee, the Chief Executive Officer, and the Senior Management as the supervision layer, and the ESG working group, various functional departments, and subsidiaries (branches) as the execution layer.

<b>Board of Directors</b>	<ul style="list-style-type: none"> <li>➤ The highest decision-making and regulatory body for ESG matters</li> <li>➤ Approving and advancing the Company's ESG strategies and reports</li> <li>➤ Overseeing the implementation of ESG-related matters</li> </ul>
<b>Chief Executive Officer and Senior Management</b>	<ul style="list-style-type: none"> <li>➤ Monitoring the commitments and actual performance on key ESG issues</li> <li>➤ Assessing ESG-related risks the Company faces</li> <li>➤ Tracking and evaluating the formulation and implementation of ESG management policies, strategies, and goals</li> <li>➤ Regularly reporting ESG matters and progress to the Company's Board of Directors</li> </ul>
<b>Audit Committee</b>	<ul style="list-style-type: none"> <li>➤ Monitoring ESG-related risk management and internal control systems</li> </ul>
<b>ESG working group</b>	<ul style="list-style-type: none"> <li>➤ It is composed of multiple core departments such as the office of the Secretary to the Board, the Corporate Management Department, the External Investment Department, the Office, the Production Management and Despatch Centre, the Energy Management Centre, and the Environmental Protection Department, forming a linkage mechanism</li> <li>➤ The office of the Secretary to the Board is responsible for reviewing the annual ESG report and information disclosure matters</li> <li>➤ The Corporate Management Department is responsible for advancing ESG initiatives and enhancing performance in carbon emissions reduction, pollution prevention and control, as well as energy-saving</li> <li>➤ The External Investment Department coordinates the daily ESG management work</li> <li>➤ The Office promotes the implementation of ESG management</li> <li>➤ The Production Management and Despatch Centre and the Energy Management Centre supervise the scheduling of resources such as water, electricity, gas, steam, and sewage</li> <li>➤ The Environmental Protection Department is responsible for environmental information management, evaluation of carbon-reduction measures, and formulation and supervision of ESG policies</li> </ul>
<b>Various functional departments and subsidiaries (branches)</b>	<ul style="list-style-type: none"> <li>➤ In line with their respective business scopes and functions, they are responsible for implementing specific ESG tasks as per the ESG management system and processes, and collaborating in the annual ESG information disclosure and reporting</li> </ul>



**Board Diversity**

The Group highly values the Board team building, and has formulated and implemented a Board Diversity Policy. In recommending candidates for the Directors to the Board, the Nomination Committee fully considers them from a range of perspectives, such as gender, age, cultural and educational background, professional experience, skills, and length of service. Meanwhile, the Nomination Committee annually discusses and sets measurable goals for achieving diversity among Board members, and offers suggestions to the Board. The Group’s Board of Directors has met the gender diversity goal. Additionally, the Board is composed of individuals with diverse ages, educational levels, academic backgrounds, and professional work experiences. The effectiveness of this policy has been verified. The Group will continue to assess the feasibility of the goal, along with the relevant challenges and influencing factors it faces, to continuously optimize and enhance the policy.

**1.2 ESG Concept and Strategy**

The Group continuously adheres to the ESG governance concept, strictly follows national standards, focuses on the overall development strategy deployment, and adheres to the leadership of the Party building. Upholding the core concepts of industry leadership, innovative development and value creation, we are unwavering in promoting integrated, coordinated, and safe development, accelerating the implementation of intelligent applications, promoting clean and efficient utilization along the entire coal industry chain, and making every effort to provide high-quality energy products and services.

In compliance with the relevant national laws and regulations on environmental protection, following the latest national policies and the requirements of the Environmental, Social and Governance Reporting Guide issued by the Stock Exchange, and taking into account the results of the identification of substantive issues and its own actual operational conditions, the Group adheres to the development concept of being green, low-carbon and highly efficient and has formulated and disclosed its environmental objectives for 2021-2025, with a focus on its performance in carbon emission reduction, pollution prevention and control, and energy saving, to drive high-quality development of management. The ESG working group periodically reviews and monitors the implementation of environmental objectives to ensure that various measures are effectively implemented, and reports the relevant progress to the Board. Meanwhile, the Group conducts comprehensive identification of risks, and actively carries out detection of hidden dangers according to the environmental risk characteristics and control responsibilities of each production link, and in accordance with the risk control system and process to ensure a win-win situation for production safety and environmental protection.

**Communication with Stakeholders**

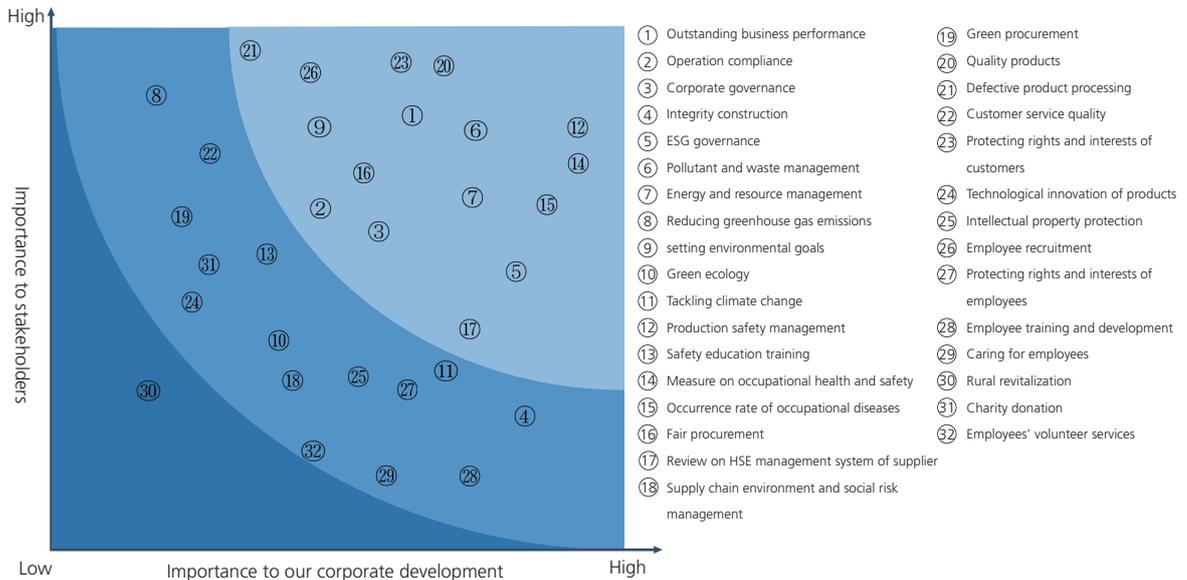
The Group has established diversified communication channels with stakeholders and maintained a normal and efficient communication mechanism to promptly convey important information, collect and respond to the expectations and demands of various stakeholders. During the Reporting Period, the Company conducted a survey on the stakeholders by issuing questionnaires, and used the results of the survey as an important basis for information disclosure strategies. A substantive analysis was performed in conjunction with the issues to determine the focus of disclosure in this report.

Stakeholders	Communication Channels	Topics of Concern
Investors/Shareholders	<ul style="list-style-type: none"> <li>Regular reports and information disclosure</li> <li>Shareholders' meeting</li> <li>Investors' surveys</li> <li>Roadshow on business results</li> <li>Teleconference</li> </ul>	<ul style="list-style-type: none"> <li>Continuous yield of value returns</li> <li>Corporate governance and risk management</li> <li>Exercise of the rights to know and participation in decision-making</li> <li>Integrity construction</li> </ul>
Governments/Regulatory Agencies	<ul style="list-style-type: none"> <li>Daily communications</li> <li>Information bulletin</li> <li>Public-private-partnerships</li> <li>Governmental review</li> </ul>	<ul style="list-style-type: none"> <li>Complying with laws and disciplines</li> <li>Protection of intellectual properties</li> <li>Safe production</li> <li>Response to climate change</li> <li>Pollutant and waste management</li> <li>Energy and resource management</li> </ul>
Customers	<ul style="list-style-type: none"> <li>Daily services and communications</li> <li>Portal websites</li> <li>Customer service hotline</li> </ul>	<ul style="list-style-type: none"> <li>Stable product quality</li> <li>Defective product processing</li> <li>Response guarantee for services and feedbacks</li> </ul>

Stakeholders	Communication Channels	Topics of Concern
Supply Chain	<ul style="list-style-type: none"> <li>• Business negotiations</li> <li>• Win-win by cooperation</li> <li>• Seeking development together</li> </ul>	<ul style="list-style-type: none"> <li>• Good cooperation</li> <li>• Smooth communication channels</li> <li>• Fair procurement</li> <li>• Careful implementation of cooperation agreements</li> </ul>
Business Partners	<ul style="list-style-type: none"> <li>• Project cooperation</li> <li>• Daily business communication</li> <li>• Establishment of industrial leagues</li> <li>• Online service platform</li> </ul>	<ul style="list-style-type: none"> <li>• Growing together</li> <li>• Sharing customer base with business partners</li> <li>• Operating in compliance with laws</li> </ul>
Experts	<ul style="list-style-type: none"> <li>• Green and low-carbon development</li> <li>• Industrial transformation and upgrading</li> <li>• Quality products</li> </ul>	<ul style="list-style-type: none"> <li>• Promoting the construction of green factories</li> <li>• Reducing greenhouse gas emissions</li> <li>• Application of low-carbon development technology</li> <li>• Technological innovation of products</li> <li>• Green procurement</li> <li>• Supplier ESG management</li> </ul>
Employees	<ul style="list-style-type: none"> <li>• Regular meetings</li> <li>• Employee training</li> <li>• Portal websites</li> <li>• Opinion collection</li> <li>• Daily communication and exchange</li> </ul>	<ul style="list-style-type: none"> <li>• Employee recruitment</li> <li>• Safeguarding employees' legitimate rights and interests</li> <li>• Caring for employees</li> <li>• Promoting career development and skills upgrading</li> <li>• Occupational health and safety</li> </ul>
Community	<ul style="list-style-type: none"> <li>• Volunteer services</li> <li>• Charity events</li> </ul>	<ul style="list-style-type: none"> <li>• Community public service</li> <li>• Charity education</li> <li>• Rural revitalization</li> </ul>

**Identification of Material Topics and Reporting Boundary**

In accordance with Appendix C2 Environmental, Social and Governance Reporting Guide to the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited and with reference to international ESG initiatives and standards and taking into account the key issues in the industry and the Company’s own business situation, the Company identified and screened the ESG issues relating to the Company through various forms of communications and exchanges with various stakeholders under the guidance of experts.



**1.3 Compliance Management**

The Group highly values compliance management. By implementing a series of measures, it continuously intensifies the anti-corruption campaign and the construction of a clean corporate culture, strengthens compliance management capabilities, fosters a clean and honest corporate environment, and promotes the Group’s high-quality and stable development.

During the Reporting Period, the Group’s anti-corruption work achieved good results, and it was not involved in any lawsuits or penalties related to corruption and bribery.

- **Improving the anti-corruption and integrity system:** The Group stringently complies with relevant laws and regulations, including the Criminal Law of the PRC, the Company Law of the PRC, the Interim Provisions on Banning Commercial Bribery, the Anti-Unfair Competition Law of the PRC, the Anti-Money Laundering Law of the PRC and the Prevention of Bribery Ordinance of Hong Kong, and has formulated and implemented the Administrative Rules on Anti-Corruption and Whistle-blowing Mechanisms and other internal rules. Also, the Group improved the Company’s mechanisms in areas such as anti-embezzlement, anti-corruption, and self-discipline in integrity, to facilitate its law-based and regulated anti-corruption work;

- **Conducting probity supervision and inspection:** The Group established a disciplinary inspection committee as a permanent agency for anti-corruption work, and formulated the Notice on Enhancing the Construction of Corruption-free Conducts, to strictly implement the supervision system and ensure implementation of all regulations;
- **Keeping whistle-blowing channels open:** The Group makes reporting channels such as mailboxes, email addresses, and phone numbers known to employees and encourages and supports them to report in accordance with the law. It continuously enforces internal regulations such as the Whistleblower Protection and Awards Rules, the Requirements on Whistleblowing and Complaint Management and the Regulations on the Management of Letters and Visits. It adheres to the principles of keeping whistle-blowers' information confidential, rewarding meritorious whistle-blowers, and protecting the legitimate rights and interests of whistle-blowers. A reporting reward system is established to ensure that employees can exercise their right to report in accordance with the law;
- **Implementing probity audit and supervision:** In accordance with internal regulations such as the Project Audit and Management Rules, the Group actively conducted internal and external audits and strengthened the audit supervision over its construction and investment projects. Following the Post-employment Audit Policy, the Group conducts a comprehensive evaluation of the performance of the resigned employees during their entire tenure, defines their economic responsibilities and potential risks, and assists the departing employees and their successors in completing the work handover;
- **Strengthening the work-style building of leading cadres:** The Group continuously enforced the requirements for integrity and self-discipline of leading cadres at all levels. It prohibited leading cadres and their relatives from participating in any business of the Company, put an end to the illegal acceptance of gifts, and required all leading cadres to sign a commitment regarding the regulations on integrity and self-discipline;
- **Conducting and strengthening anti-corruption training:** The Group carried out systematic and all-encompassing anti-corruption education and training to improve employees' ability to prevent and control integrity risks. For senior management, the Group focused on training related to anti-embezzlement, integrity and self-discipline, and compliance with laws and regulations; For grass-roots employees, the focus is on explaining the awareness of integrity in professional conduct, self-discipline and external discipline, as well as the Company's regulations on integrity in professional conduct. This is combined with in-depth analysis of typical cases of disciplinary violations to explore the ideological roots and serious consequences of corruption. The Group also organized employees to watch the educational video of the implementation of the spirit of the Eight-point Regulation from the Central-"Standard", to foster the awareness of integrity in professional conduct.

#### Data of Anti-corruption Training in 2024

Indicators of anti-corruption training	Unit	2024
Training frequency		
Number of anti-corruption training sessions	Times	3
Number of participants in anti-corruption training by sub-level		
Number of directors participating in anti-corruption training	Participation times	19
Number of the management participating in anti-corruption training	Participation times	76
Number of employees participating in anti-corruption training	Participation times	5,751

## 2. Strengthen Environmental Control

The Group adhered to the concept of green development, actively responded to the national “double carbon” target, and continuously stepped up efforts in the building of an environmental management system, aiming at developing into a “high-efficiency clean energy chemical enterprise”. Taking the environmental system as a solid guarantee and using technological innovation as a core driving force, the Group adopted multiple measures to promote energy conservation, emission reduction, and pollution prevention, aiming to achieve a win-win situation between the Company’s high-quality development and environmental protection.

During the Reporting Period, no major environmental lawsuits or corresponding penalties occurred within our Group.

### 2.1 Strict Emission Control

The Group has stringently complied with the laws, regulations and standards, including the Environmental Protection Law of the PRC, the Atmospheric Pollution Prevention and Control Law of the PRC, the Water Pollution Prevention and Control Law of the PRC, the Law of the PRC on the Prevention and Control of Environment Pollution Caused by Solid Wastes, the Emission Standard of Pollutants for Coking Chemical Industry, the Measures for the Transfer of Hazardous Wastes, the Emission Standard of Air Pollutants for Coking Chemical Industry DB41/1955-2020 and the Emission Standard of Air Pollutants for Industrial Kiln and Furnace DB41/1066-2020, to keep strengthening its emissions management.

With the basic principle of “control increment and reduce inventory”, the Group is committed to reducing emissions of greenhouse gases and discharge of water wastes, gas wastes, solid wastes and harmful substances through technological innovation and an improved management system. The Group adheres to the guiding principle of “reduce, reuse and recycle” and continues to promote the efficient use and recycling of resources to achieve the goal of “production with high efficiency, products being cleansed and doing no harm to the environment”. This aims to ensure the steady advancement towards high-quality and sustainable corporate development.

#### Emissions Management Goals: 2021-2025

<b>Air pollutants</b>	Implementation of ultra-low emission standards <ul style="list-style-type: none"> <li>• Particulates &lt; 10mg/m<sup>3</sup></li> <li>• Sulfur dioxide emissions from coke dry quenching &lt; 45g/m<sup>3</sup></li> <li>• Sulfur dioxide emissions from coal loading &lt; 70mg/m<sup>3</sup></li> <li>• Sulfur dioxide emissions from coke oven stacks &lt; 20g/m<sup>3</sup></li> <li>• Nitrogen oxides &lt; 80mg/m<sup>3</sup></li> </ul>
<b>Wastewater</b>	All waste water can be recycled to achieve zero discharge.
<b>Solid wastes</b>	Solid wastes that can be comprehensively utilized are fully utilized to achieve zero discharge;  Solid wastes that cannot be comprehensively utilized are all entrusted to qualified companies for transportation and disposal to ensure that they will be not leaked or discharged.

<p><b>Environmental Management System</b></p>	<ul style="list-style-type: none"> <li>■ <b>Establish a sound environmental protection management organizational structure:</b> The Group has built and continuously refined a multi-level environmental protection management system with the Environmental Management Committee acting as the top management body, routine management provided by the Environmental Protection Department, technical support provided by the Technical Department, and each workstation is assigned a full-time environmental officer. This ensured clear responsibilities at all levels. By establishing a performance-based incentive mechanism, the Group stimulates the enthusiasm of employees at all levels to engage in environmental protection work and ensures the continuous optimization of the environmental management system;</li> <li>■ <b>Optimise the environmental management rules:</b> The Company has formulated and implemented such internal rules as the Environmental Protection Management Rules, the Regulations on Environmental Test Management, Procedure for Identification, Evaluation and Update of Environmental Factors and the Procedure for Record Management;</li> <li>■ <b>Dynamically identify and assess environmental factors:</b> The Company adopts dynamic working mode to carry out the identification and assessment of environmental factors according to changes in the operating activities, facilities and environment, and formulates precise and effective control measures on major environmental factors according to the principle of elimination, reduction and control;</li> <li>■ <b>Launch environmental protection promotion and education activities:</b> The Company launches training sessions on environmental protection for employees through environment-related seminars, company publications and notice boards to integrate environmental awareness into employees' daily work and life, and improve the overall environmental awareness of employees.</li> </ul>
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<p><b>Exhaust Gas Management</b></p>	<p><b>Production</b></p>	<ul style="list-style-type: none"> <li>• Exhaust emissions are effectively controlled through exhaust gas control facilities such as coke dry quenching reconstruction, coke end dust removal of coking furnaces, desulfurization and denitrification for air ducts of coking furnaces, dust removal for raw material and product storage and transfer station, VOCs collection and in-depth processing, ammonia escape control and airtight storage and transport system of raw materials and products, and online monitoring base stations and through precision management so as to ensure the stable operation and regular maintenance of facilities and meet ultra-low emission standards; The Group installed dust removal facilities at the dust production nodes of the production units to reduce particulate emissions during the production processes.</li> </ul>
	<p><b>Online Monitoring</b></p>	<ul style="list-style-type: none"> <li>• The Company's monitoring system is connected to the environmental monitoring platform for information sharing, and real-time monitoring is realized by using equipment such as online monitoring base stations to ensure the timeliness and accuracy of data;</li> <li>• The Group conducts comparisons of online monitoring equipment four times a year and issues monitoring reports.</li> </ul>
	<p><b>Improvement of systems</b></p>	<ul style="list-style-type: none"> <li>• The Group has formulated and implemented internal systems such as the Management Procedure for Exhaust Gas and Dust Emissions.</li> </ul>

<p><b>Wastewater Management</b></p>	<p><b>Domestic Wastewater</b></p>	<ul style="list-style-type: none"> <li>• The Company set up a domestic wastewater treatment station to conduct professional purification of domestic wastewater, and the domestic wastewater after treatment enters the Company's water circulation system for internal recycling of water resources, realizing "zero emission" of domestic wastewater.</li> </ul>
	<p><b>Production Wastewater</b></p>	<ul style="list-style-type: none"> <li>• The Company is equipped with facilities such as phenolic and cyanic wastewater treatment station, advanced wastewater treatment station and comprehensive wastewater treatment station to purify and recycle all the wastewater from the Company through multiple processes to ensure that the water quality complies with the reuse standards and realize no discharge of wastewater, "zero" discharge of wastewater, and recycling of all wastewater.</li> </ul>
	<p><b>Ancillary Treatment Facilities</b></p>	<ul style="list-style-type: none"> <li>• The Company has built a domestic wastewater treatment station, a phenolic and cyanic wastewater treatment station, a comprehensive wastewater treatment station, an initial rainwater collection pool and a water recycling system covering the whole Company, which collects and treats all of the Company's domestic wastewater, production wastewater and initial rainwater for professional treatment and reuses 100% of them.</li> </ul>
	<p><b>Regular monitoring</b></p>	<ul style="list-style-type: none"> <li>• The Group conducts soil and groundwater monitoring once a year, and issues monitoring reports and monitoring plans to prevent and control pollution.</li> </ul>
	<p><b>Improvement of systems</b></p>	<ul style="list-style-type: none"> <li>• The Group has formulated and implemented internal systems such as the Wastewater Discharge Management Procedure and the Sewage Discharge Management System.</li> </ul>

Solid Waste Management	Hazardous Waste	<ul style="list-style-type: none"> <li>The hazardous wastes that can be utilised, such as tar residue, biochemical sludge, sludge of gas-making water circulation system and waste mineral oil, are now 100% comprehensively utilised; tar residue, biochemical sludge, sludge of gas-making water circulation systems are used for coal blending and coking, and waste mineral oil is used for lubricating equipment;</li> <li>The Group engages qualified entities to treat hazardous wastes that cannot be utilised in accordance with the laws and regulations upon approval for filing by the municipal environmental protection bureau and the environmental protection bureau where the entrusting party is located;</li> <li>The entire process of hazardous solid waste from generation to treatment and utilization is recorded in a complete ledger for statistics and monitoring;</li> <li>During the Reporting Period, there were no instances of abandonment or leakage of any hazardous waste.</li> </ul>
	Non-hazardous Waste	<ul style="list-style-type: none"> <li>The non-hazardous waste includes dust from dust collectors, coke oven flue gas desulphurisation residues and gas slag is properly utilized, entrusted for disposal, or temporarily stored according to their respective characteristics and classified accordingly. Specifically, all dust from dust collectors is used for coal blending and coking; coke pellet gas slag is mainly used for paving, back-filling and temporary storage in the slag reservoir; and a third-party company is engaged for the temporary storage and disposal of desulphurisation residues;</li> <li>The entire process of non-hazardous solid waste from generation to treatment and utilization is recorded in a complete ledger for statistics and monitoring;</li> <li>During the Reporting Period, there were no instances of abandonment or leakage of any non-hazardous waste.</li> </ul>
	Improvement of systems	<ul style="list-style-type: none"> <li>The Group has formulated and implemented internal systems such as the Management Procedures on Solid Wastes, the Liability System for Prevention and Control of Hazardous Waste Pollution, the Liability System for Prevention and Control of Environmental Pollution in the Generation Process of Solid Waste, the Liability System for Prevention and Control of Environmental Pollution in the Collection Process of Solid Waste, the Liability System for Prevention and Control of Environmental Pollution in the Storage Process of Solid Waste, the Liability System for Prevention and Control of Environmental Pollution in the Transportation Process of Solid Waste, the Liability System for Prevention and Control of Environmental Pollution in the Utilization Process of Solid Waste, and the Liability System for Prevention and Control of Environmental Pollution in the Disposal Process of Solid Waste.</li> </ul>
Noise Management	Management Method	<ul style="list-style-type: none"> <li>The Group has formulated the Regulations on Noise Emission Management and ensured noise emissions under certain standards by measures such as addition of noise reduction equipment, construction of noise equipment plant, tree planting and reasonable layout.</li> </ul>

Case: Ultra-low Emission Retrofit Project

The Company continuously promotes the ultra-low emission retrofit project. According to the ultra-low emission policies of the coking industry including the Opinions on Promoting the Implementation of Ultra-low Emissions in the Coking Industry, it adopts advanced technologies such as the Internet of Things (IoT) and big data to create an industry-leading integrated environmental protection platform for ultra-low control and treatment that combines “organized emissions + unorganized emissions + clean transportation”, along with its supporting treatment, monitoring and surveillance equipment. This enables the Company to meet the policy requirements and helps enterprises successfully pass the ultra-low emission acceptance. Meanwhile, eight new belt corridor transfer station dust collectors were provided for the coal preparation section of the Company’s coking workshop to collect dust generated during coal transfer to reduce impact on the environment.



Integrated platform of environmental management and control



Belt corridor transfer station dust collector

## Emissions data from 2022 to 2024

Type of Emissions	Unit	2024	2023	2022
Total emissions volume of SO <sub>2</sub>	Ton	<b>276.26</b>	215.11	90.39
Intensity of SO <sub>2</sub> emissions	Kg/RMB10,000	<b>0.24</b>	0.18	0.07
Total emission volume of nitrogen oxides	Ton	<b>448.96</b>	413.51	249.64
Intensity of nitrogen oxides emissions	Kg/RMB10,000	<b>0.39</b>	0.34	0.20
Total emission volume of particulates	Ton	<b>72.76</b>	65.77	41.31
Intensity of particulate emissions	Kg/RMB10,000	<b>0.06</b>	0.05	0.03
Total emission volume of greenhouse gases	tCO <sub>2</sub> e	<b>1,399,784.76</b>	1,578,757.36	853,822.12
Total emission volume of direct greenhouse gases	tCO <sub>2</sub> e	<b>1,348,336.25</b>	1,503,267.12	841,954.01
Total emission volume of indirect greenhouse gases	tCO <sub>2</sub> e	<b>51,448.51</b>	75,490.24	11,868.12
Intensity of greenhouse gas emissions	tCO <sub>2</sub> e/RMB10,000	<b>1.21</b>	1.31	0.69
Total discharge volume of sewage	Ton	<b>0.00</b>	0.00	0.00
Intensity of sewage discharge	ton/RMB10,000	<b>0.00</b>	0.00	0.00
Production volume of hazardous wastes	Ton	<b>7,561.89</b>	4,248.19	107,073.00
Intensity of hazardous waste production	ton/RMB10,000	<b>0.01</b>	0.004	0.09
Hazardous waste handling rate	%	<b>100.00</b>	100.00	100.00
Production volume of non-hazardous wastes	Ton	<b>16,372.10</b>	3,558.69	15,387.69
Intensity of non-hazardous waste production	ton/RMB10,000	<b>0.01</b>	0.003	0.01
Non-hazardous waste handling rate	%	<b>100.00</b>	100.00	100.00

## Notes:

- In 2024, the Company's consumption of washed coal decreased compared with previous years, resulting in a corresponding reduction in direct greenhouse gas emissions;
- Emission data of SO<sub>2</sub>, NO<sub>x</sub> and particulates in exhaust gas are calculated according to the Group's online monitoring system and self-monitoring statistics;
- The emission volume of greenhouse gases is calculated based on the Greenhouse Gas Accounting System Corporate Accounting and Reporting Standards issued by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD), the Fifth Assessment Report 2013 issued by the Intergovernmental Panel on Climate Change (IPCC) and the Accounting Method and Reporting Guide for Greenhouse Gas Emissions by Independent Coking Enterprise of the PRC (Trial), among which the greenhouse gas emission factors of the power part are selected according to the Announcement on Releasing the 2022 Power Sector CO<sub>2</sub> Emission Factors issued by the Ministry of Ecology and Environment;
- The production volume of hazardous wastes is calculated according to the statistical ledger of the production system of the Group;
- Non-hazardous wastes are mainly wastewater biochemical treatment sludge, coke pellet gas sludge and domestic wastes, and the total emission volume of domestic wastes is calculated at 0.5kg/person/day;
- Intensity data are calculated by dividing emission/discharge/production volume by revenue;
- The source of emissions data comes from the production-oriented subsidiaries of the Group.

## 2.2 Attach Importance to Resource Utilization

The Group strictly complies with the Energy Saving Law of the People's Republic of China 《中華人民共和國節約能源法》, the Clean Production Promotion Law of the People's Republic of China 《中華人民共和國清潔生產促進法》 and other laws and regulations, and established and improved a series of internal management systems, including the Company's Energy Performance Management System 《公司能源績效管理制度》 and the Company's Energy Supervision Management System 《公司能源監督管理制度》. By upholding the resource management concept of "energy conservation and emission reduction, environmental protection and sustainable development" and the resource utilization philosophy of "compliance with regulations, green production, improvement in energy efficiency, full participation, lean management and continuous improvement", we actively fulfilled our environmental responsibilities and promoted the efficient and circular use of energy.

With the aim of "building a green and low-carbon energy and chemical enterprise", the Group continuously advanced the establishment of an energy management system. We incorporated green concepts into both production and office operations and promoted improvements in economic quality and efficiency through low-carbon development, contributing to the industry's green transformation and the development of circular economy.

### Resource Management Objective: 2021-2025

<b>Energy consumption</b>	Process energy consumption per unit product of coke $\leq 110 \text{kgce/t}$
<b>Water consumption</b>	Fresh water consumption per unit product of coke $\leq 1.2 \text{m}^3/\text{t}$ , and steam consumption per ton of coke $\leq 0.36 \text{t}$

### Achievement of 2024 Resource Management Objective

<b>Energy consumption</b>	Process energy consumption per unit product of coke was $108.1 \text{kgce/t}$
<b>Water consumption</b>	Fresh water consumption per unit product of coke was $1.1 \text{m}^3/\text{t}$ , and steam consumption per ton of coke was $0.22 \text{t}$

Note: As Jinma Zhongdong has not commenced its production at the time of setting the resource management objective for 2021-2025, the management objective and annual achievement excluded the consumption by Jinma Zhongdong. We will update and adjust the management objectives based on the actual conditions of the Company.

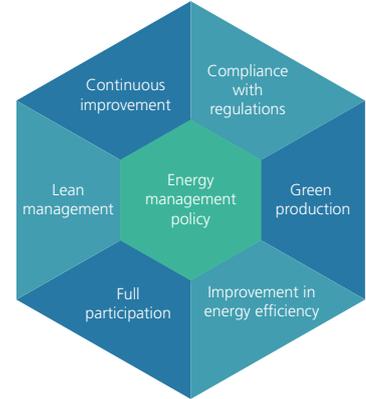
### Energy Management

The Group continued to improve the energy management system. In accordance with the Energy Management Systems Requirements and Guidance for Use and applicable national laws and regulations and in light of its own business and strategic plan, the Group formulated and implemented the Energy Management System Manual based on a thorough analysis of changes in both internal and external environments. On this basis, the Group clarified its energy management policy and revised 40 management systems that encompass the entire lifecycle from energy input to product conversion. This initiative further standardized the Group's energy management practices, reduced energy consumption, and enhanced energy utilization efficiency, ensuring the standardized, effective and persistent energy management.

The Group has established a well-defined energy management structure by forming an energy management leadership team led by the Company's general manager, with the vice general manager of production serving as the deputy leader, and department heads acting as team members. They are responsible for overseeing and executing energy management initiatives. Additionally, the Group has created an energy control center and developed and used a Manufacturing Execution System (MES). As of the end of the Reporting Period, we have largely accomplished online monitoring of energy consumption data.

**Energy management policy**

- Comply with energy-related laws, regulations and other requirements
- Actively promote clean production, reduce energy consumption from the source, and promote the development of circular economy
- Vigorously adopt new energy-saving technologies and equipment to reduce energy consumption and improve the efficiency of energy utilization
- Rationally utilize energy, establish and continuously improve energy management system
- Insist on the people-oriented principle, full participation and fulfil social responsibility



**Key steps in energy management**

Risk Assessment Management	Implementation of Energy Targets	Regular Energy Review
Assess and analyze the risks and opportunities of energy management, plan risk and opportunity response measures, and promote continuous improvement of energy management system and energy performance.	All departments and branches (subsidiaries) shall formulate and implement energy management schemes to achieve the Group’s environmental goal of energy and water consumption.	Based on the measurement and other data, analyze the energy use and consumption, identify the main areas of energy use, etc., and draw a clear energy structure, energy flow and product energy consumption map.

During the Reporting Period, the Group completed the recertification audit of the ISO 50001:2018 Energy Management System Certificate and continued to maintain disclosure of information by the national green factory in accordance with the regulations, being awarded the 2023 Enterprise Green Code Grade A Enterprise.

**Energy management system certificate**



**Case: Building a photovoltaic power plant to promote the use of clean renewable energy**

The Company built a 1.24 KWP distributed photovoltaic power station on the idle rooftop of its factory, utilizing the “self-generation and self-consumption, with excess electricity fed into the grid” model. During the Reporting Period, a total of 1,211,000 kWh of electricity was generated by photovoltaic cells.



Photovoltaic power station construction

**Case: Constructing an energy storage power station to improve electricity efficiency**

A 17.2 MW/34.4 MWh energy storage power station built on idle land within the factory area is designed to shift peak load by taking advantage of the price differences between peak and off-peak hours in Henan Province, reducing electricity costs and enhancing energy utilization. The energy storage power station was connected to the grid on 8 May 2024.



Energy storage power station construction

### Water Resources Management

In line with the management concept of “careful use of water resources and strict management of water resources” and in strict accordance with the Water Law of the People’s Republic of China 《中華人民共和國水法》 and relevant national laws and regulations, the Group continued to enhance the management of water resources by developing and improving the internal systems, including the Company’s Non-Production Water Management System 《公司非生產用水管理制度》 and the Domestic Water Management Regulations 《生活水管理規定》.

Regarding acquisition of water resources, the Group primarily depends on the municipal water supply system and surface water sources, creating a stable and diversified water acquisition pattern.

### Taking multiple measures to promote water conservation

- Enhance the measurement and statistics of water use data and establish a water use ledger while ensuring that all metering devices at water consumption points are fully operational and properly maintained for accurate readings;
- Build advanced water treatment facilities to achieve the tertiary use of water resources and reduce consumption of fresh water;
- Conduct regular maintenance and servicing of reclaimed water and wastewater treatment facilities to ensure they operate properly;
- Standardize the collection and treatment of swill from restaurants to prevent unnecessary wastage of water resources;
- Strengthen inspections of daily water consuming system, identify and correct unreasonable water pipe network layout in a timely manner to ensure the balance and efficiency of the water consuming system;
- Organize diverse publicity activities to raise the employees’ awareness of water conservation.

During the Reporting Period, the Group completed the reinspection of water-saving enterprises in the province and the self-inspection of enterprises meeting the water efficiency standards in the coking industry in 2024, effectively improving the efficiency of water resources utilization and facilitating the industry’s advancement towards green and sustainable development.

### Energy Saving and Consumption Reduction Management

Dedicated to advancing energy saving and consumption reduction initiatives, the Group adopted a comprehensive energy-saving approach that integrates both “technology and management”, continuously refined its institutional framework and management schemes, and leveraged technological innovation as a key driver for achieving energy saving and consumption reduction. The Group integrated emission reduction principles into various facets of its operations, optimizing the production cost structure, improving energy utilization efficiency, and promoting its high-quality, green, and low-carbon development.

**Green production**

- Introduce an energy management system, implement energy management policies that encompass the entire production process, and take systematic measures such as energy-saving monitoring, energy audit, energy efficiency benchmarking, internal audit, energy-saving technical transformation, and energy-saving assessment to achieve expected energy consumption goals;
- Build an intelligent factory production despatch management center to perform unified despatch of production resources such as water, electricity, gas, steam, wind and sewage of each subsidiary, which can reduce material consumption, improve energy utilization efficiency, optimize the energy consumption network, improve the utilization rate of surplus heat and pressure, and reduce the consumption of energy;
- Implement clean production, eliminate outdated and high energy-consumption equipment, select energy-saving and environmental products and reduce energy consumption of process and equipment;
- Strengthen the allocation of the public and auxiliary measuring instruments to ensure accurate measurement of public and auxiliary facilities;
- Build advanced water treatment facilities to achieve the tertiary use of water resources and reduce consumption of fresh water;
- Facilitate research and development of energy-saving and emission-reduction technology and promote the renewable energy utilization projects.

**Green office**

- Formulate and implement systems, including the Office Supplies Management Regulations and the Regulations on the Management of Computers and Air Conditioning, regulate the use of office supplies and air-conditioning and computers;
- Improve automated office facilities, with a 100% utilization rate of computers in management posts; promote paperless work in respect of administrative examination and approval, document handling, internal signing and reporting, financial reimbursement, notices and announcements and management of meetings and meeting affairs. OA and NC systems have covered all the staff members of the group company, strengthened the technical support for daily work, promoted the electronic-based exchange and storage of documents, shortened the cycle of financial approval and information transmission, and reduced the costs of paper, equipment, transportation and human resources;
- Use LED energy-saving lamps in public areas and offices, set temperature limits for air conditioners, and post slogans next to the lighting switches to remind employees to save electricity;
- Strengthen detail management to prevent dripping and leakage, continuous lighting, and excessive water flow, control the operating times of streetlights and cultivate a culture of conservation among all employees.

**Green commuting**

- Check and approve the travel fuel consumption limit standard of the vehicles to avoid long-term speeding and idling;
- Communicate about the need to use of scheduled buses in advance and combine all of the needs to arrange scheduled buses reasonably, improving the utilization efficiency of scheduled buses and buses;
- Install the car wash machine based on the vehicle shifts, which saved three tons of water daily;
- Encourage green commuting among employees. Every day, the Group transports employees to and from work by scheduled bus, with a total of 2,900 trips throughout the year, transporting 145,000 employees, reducing more than 140,000 employees' trips by private car and saving by about 112,000 liters of gasoline.

**Case: Introducing hydrogen fuel heavy-duty trucks to promote green transportation**

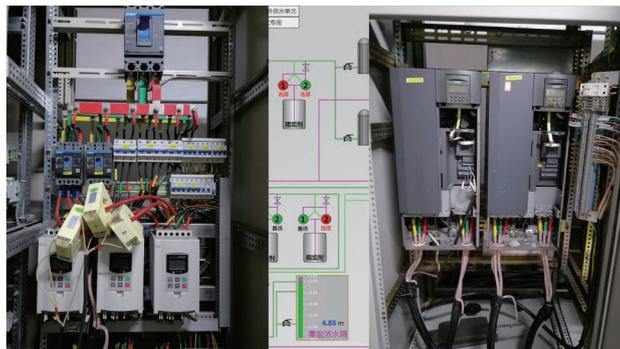
During the Reporting Period, the Company acquired 150 hydrogen fuel heavy-duty trucks for transporting raw coal, with the goal of achieving “zero carbon emissions” and “zero fuel consumption”. The Company will continue to leverage its strengths to create transportation routes for hydrogen fuel heavy-duty trucks that scale from points to lines and from lines to broader networks. Over the next three years, it plans to gradually use 500 hydrogen fuel heavy-duty trucks to completely replace existing gasoline and diesel logistics vehicles, with the aim of establishing a green and low-carbon logistics system. This initiative aligns with the national hydrogen energy development strategy and upholds its commitment to energy conservation and emissions reduction.



Hydrogen fuel heavy-duty trucks

**Case: Replacing energy-efficient motors and inverters to enhance electricity savings**

During the Reporting Period, the Company replaced 230 energy-efficient motors and five inverters, phasing out outdated and inefficient motors in the factory. For some motors, inverters were added to convert them from standard frequency to variable frequency operation, enabling load adjustments through the inverter. This transition reduced energy consumption of the equipment, promoted electricity savings, and enhanced overall quality and efficiency.



Replacing energy-efficient motors and inverters

## Data on use of resources from 2022 to 2024

Type of resources	Unit	2024	2023	2022
Diesel	Ton	748.02	755.11	692.92
Gasoline	Ton	115.58	41.53	23.31
Net purchase of electricity	MWh	-284,119,284.77	-200,034,945.94	230,515.90
Net purchase of thermal power	GJ	-196,843.96	-446,453.18	-235,832.86
Total volume of integrated energy consumption	Ton of standard coal	1,490,274.14	1,331,963.35	884,708.95
Intensity of integrated energy consumption	Ton of standard coal/ RMB10,000	1.3	1.10	0.71
Total volume of freshwater consumption	Million ton	5.42	4.85	2.66
Intensity of freshwater consumption	Ton/RMB10,000	4.67	4.02	2.16
Recycling rate of water for industrial use	%	98.28	98.28	98.28
Packaging	Ton	N/A	N/A	N/A

- Notes: 1. The integrated energy consumption data above is calculated according to the General Rules for Calculation of Integrated Energy Consumption;
2. The intensity data above is calculated by dividing consumption volume by revenue;
3. The resource consumption data comes from the production-oriented subsidiaries of the Group;
4. As coke is a bulk industrial product, no packaging is used in the process of production and transportation.

### 2.3 Tackle Climate Change

The Group places a strong emphasis on tackling climate change, recognizing it as a significant global challenge with far-reaching implications for economic and social development. During the Reporting Period, the Group concentrated on four core areas: governance, strategy, risk management, and indicators and targets. It actively embraced the principles of green and low-carbon development, committing to making contributions to global climate governance.

#### Governance

The Group strictly adhered to environmental protection laws and regulations, continuously enhancing its environmental management systems and improving greenhouse gas emissions management. Simultaneously, the Group incorporated climate-related risk management and monitoring into its ESG management and performed supervision and management through a governance structure that encompasses the governance level, senior management, and execution teams, where it is subject to the leadership of the Board of Directors, supervision by the audit committee, the chief executive officer and the senior management, and execution by the ESG working group, functional departments and subsidiaries (branches), laying a foundation for the smooth progress of climate change initiatives.

#### Strategy

Actively aligned with national strategic objectives of "carbon peaking and carbon neutrality", the Group attaches great importance to the environmental impacts of greenhouse gases generated during its production and operation process, and effectively strengthens dual-control of greenhouse gases and pollutant treatment by a series of practices including optimisation of energy structure, and energy-saving settings and renovations. In response to the impact of extreme weather events caused by climate change, the Group pays close attention to its development trend, takes precautions against disasters such as floods, rain, snow and ice, and high temperatures under seasonal extreme weather, improves emergency plans, and enhances emergency disposal capabilities to ensure rapid and effective response to natural disasters. By taking multiple measures such as strengthening the risk management mechanism, optimizing the business portfolio, and promoting technological innovation, the Group actively tackled the transitional risks and physical risks arising from climate change. These efforts provide robust support for achieving the goal of "carbon peaking and carbon neutrality", while promoting green and low-carbon transformation and sustainable development.

### Risk Management

<u>Climate-related risks</u>	<u>Type of risks</u>	<u>Potential impacts</u>	<u>Response to risks</u>
Transitional risks	Policy and regulatory risk	The market is gradually paying more attention to the risks posed by climate change, and relevant national policies are more stringent on GHG limits	Intensify the development of renewable energy, and strengthen the research, development and application of energy-saving technology. Promote the integrated development of coking chemical and hydrogen energy through the purification of hydrogen from by-product gas, and actively transform to develop clean energy
	Market risk	Consumers' preference changes and consumers tend to choose low-carbon products	Promote the integrated development of coking chemical and hydrogen energy and provide clean products and services
	Technical risk	The development and use of new green technologies will help reduce greenhouse gas emissions; however, the investments required may result in higher operating costs in the short term	Closely monitor industry trends in technological transformation and promptly adjust strategies
	Reputational risk	Failure to take proactive and effective actions to respond to climate change and to disclose information in a timely manner so as to respond to the needs of external stakeholders may damage the Company's reputation	Enhance the disclosure on compliance information and strengthen communication and exchange with stakeholders continuously
Physical risks	Acute risk	Extreme weather, such as floods and typhoons, may cause damage to assets, loss of personnel and interruption of business activities	Develop and implement rules such as the Special Weather Response System, the Storm Drainage System, Zenan Reservoir Flood Control and Emergency Plan etc. and organize emergency drills regularly to prevent and control risks related to lightning, rain and snow and other special weather to ensure safe production
	Chronic risk	Equipment and facilities may be damaged due to the rising temperature, which may affect the Company's normal operation or increase its operating cost	Intensify daily inspection and maintenance of production and operation equipment

**Case: Developing the hydrogen energy industry chain**

Dedicated to establishing a complete industrial chain for hydrogen energy encompassing “production, storage, transportation, refueling, and utilization”, the Company effectively utilized its advantages in hydrogen resources to actively explore the creation of an industrial cluster focused on “coking – energy – hydrogen energy and made substantial investments throughout the hydrogen energy industry chain covering hydrogen production, purification, filling and transportation, and the construction and operation of hydrogen refueling stations. During the Reporting Period, the Company set up five hydrogen refueling stations in four locations: Jiyuan, Zhengzhou, Gongyi and Dengfeng. As a leading player in the hydrogen energy chain, the Company plans to further expand its hydrogen production capabilities, extend its reach to surrounding cities like Zhengzhou, and deploy additional hydrogen refueling stations to explore a variety of hydrogen applications. By promoting the use of hydrogen fuel cell vehicles in logistics and public transportation, along with initiating hydrogen utilization demonstration projects in the industrial sector, the Company aims to facilitate a transition to green, low-carbon practices and clean production. It is committed to developing an integrated and ecologically sustainable hydrogen energy pattern, thereby contributing to sustainable development.



**Hydrogen refueling station construction**

**Climate indicators and targets: 2021-2025**

- Through energy saving and consumption reduction, process upgrading, green office and other measures, the Group will further reduce carbon emissions and contribute to achieving the goal of carbon peaking and carbon neutrality

## 2.4 Protection of Environment and Natural Resources

With a high sense of responsibility and mission, the Group actively conducted its environment and natural resource protection efforts under the principles of reasonable development and effective protection and in strict compliance with the Environmental Protection Law of the PRC 《中華人民共和國環境保護法》 and other relevant laws and regulations and relevant industry standards. Throughout the entire process of project site selection, construction, and operation, the Group carefully assessed and minimized potential impacts on the environment and natural resources. By implementing various mitigation measures, the Group effectively reduced environmental pollution, contributing positively to green and sustainable development and ecological protection.

- |   |  |
|---|--|
| <b>Site selection stage</b>             | <ul style="list-style-type: none"> <li>➤ Site selection and land used for new, rebuilding or expansion projects should avoid occupying agricultural and forest land, and soil control measures should be strictly implemented to prevent soil environmental pollution</li> <li>➤ Steer clear of environmentally sensitive areas and key water source locations, thereby minimizing disruption to ecosystems</li> </ul>   |
| <b>Construction and operation stage</b> | <ul style="list-style-type: none"> <li>➤ Strictly implement “Three Simultaneity” rules and environmental impact assessment rules. All new, rebuilding or expansion projects have to prepare environmental impact assessment reports as required, and obtain the approval of competent departments</li> <li>➤ Implement “six 100%” for construction projects, enforce strict requirements in six key areas: construction site enclosures, dust suppression through spraying, vehicle washing and more, complete enclosure of construction areas, 100% wet cleaning being used as coverage of exposed soil, complete coverage of construction materials, reduce fume generated from welding with fume collector and complete coverage of transport vehicles such as construction trucks, and strictly implement the relevant early warning regulations during the heavy pollution weather warning period</li> <li>➤ Implement water-proof measures at factory areas, set up groundwater monitoring stations as required, and actively implement groundwater and soil control and pollution prevention measures and environmental risk mitigation measures</li> <li>➤ Build a domestic wastewater treatment station, a phenolic and cyanic wastewater treatment station, a comprehensive wastewater treatment station, an initial rainwater collection pool and a water recycling system covering the whole company, which collects and treats all of the Company’s domestic wastewater, production wastewater and initial rainwater and reuses 100% of them. Reduce the soil and water pollution in the natural environment to a large extent</li> <li>➤ Conduct regular self-monitoring, soil health monitoring, and groundwater quality monitoring</li> <li>➤ Monitor changes in environmentally sensitive areas within industrial parks and develop effective emergency response plans for environmental risks</li> <li>➤ Reduce dust and soil loss through greening, coverage, spray and other measures, and carry out excavation and back-filling operations based on national and local requirements, with diligent efforts in soil and water conservation to prevent erosion and protect these resources</li> <li>➤ Formulate the Regulations on Greening Management, attach importance to the greening construction of the Company, stipulate the greening coefficient target of the Company, and carry out greening management</li> </ul> |

Greening coefficient target:

Area in front of the plant≥50%, production area≥30%

**Case: Environmental protection measures during the construction period of the 7-meter coke oven renovation project**

During the construction period of the 7-meter coke oven renovation project, the Company took several measures to minimize environmental impact:

- Selected construction contractors with outstanding environmental performance, included explicit environmental protection clauses in the contracts, and took adherence to these clauses as a criterion for project acceptance;
- Provided training for construction personnel on various topics, including environmental knowledge, awareness, and skills;
- Integrated environmental management into all phases of the construction project, addressing every aspect of the production process. The construction team developed and implemented an environmental management manual and procedural documents, and enhanced the environmental management records;
- Mandated that contractors adhere to the environmental management plan during construction operations and diligently implement all environmental protection measures;
- Implemented an environmental supervision mechanism for the project, which was incorporated into the overall project supervision framework.

**Case: Construction of dust collectors**

The Company renovated its existing facilities by equipping them with dust collectors. In the coke oven gas purification stage, we employed a combination of selective catalytic reduction (SCR) denitrification and sodium dry desulfurization along with membrane filtration materials for dust removal to ensure that flue gas emissions meet regulatory standards. During the coal charging and coke pushing stages, ground stations for dust removal were constructed to minimize dust dispersion. Additionally, in the dry quenching section, these ground stations for dust removal were equipped with desulfurization units to reduce the release of dust and sulfur compounds.

During the Reporting Period, the Company installed two new dust collectors specifically designed to capture and manage dust generated during the coking process. Monitoring results indicate that the dust removal efficiency for the coke collecting system on the train is 99.5%, while the reversible belt for the coke storage pit achieves a dust removal efficiency of 99.2%. The concentration of particulate matter emissions complies with the standards established in the Opinions on Promoting Ultra-low Emissions in the Coking Industry, effectively reducing environmental pollution and supporting ecological protection and sustainable development.



Dust collector

Moreover, the Company actively conducted environmental protection training and awareness programs, and organized heads of production workshops and the environmental protection officers to participate in the training for environmental protection and the simulated environmental emergency drills. Employees were encouraged to enhance their understanding of environmental protection in order to foster environmental awareness among all staff members. Meanwhile, environmental protection slogans were displayed or posted in places such as corridors, buildings, lawns, and areas with vegetation, guiding employees to develop green and low-carbon work and living habits, thereby embedding an environmental protection ethos in their daily activities.

### 3. Care for Employees

We firmly believe that talent is the cornerstone of the Company's development. Embracing a talent concept of "respecting people, relying on people, developing people, and satisfying people", the Group strives to cultivate harmonious and mutually beneficial labour relations, collaborating closely with its employees for shared growth and creating a promising future for both itself and its staff.

#### 3.1 Equal Employment

The Group is committed to establishing a fair, transparent, and inclusive work environment. In strict compliance with the relevant laws and regulations including the Labour Law of the PRC 《中華人民共和國勞動法》, Labour Contract Law of the PRC 《中華人民共和國勞動合同法》, and the Provisions on the Prohibition of Using Child Labour 《禁止使用童工規定》, the Group established and enhanced its employment management policy and built a sound supervision management system.

The Group follows the principle of equal employment, rigorously adheres to transparent and fair processes for recruitment and promotion, and ensures that talent selection is based strictly on job requirements and individual capabilities. The Company has formally developed and implemented two key regulatory documents: the Regulations on Management of Recruitment of Employees and the Regulations on Management of Resignation of Employees, in accordance with applicable national laws and regulations as well as industry standards. In the talent acquisition efforts, the Company has developed a diverse recruitment channel system, which includes partnerships with mainstream job platforms, collaborations with local employment authorities, and the distribution of information through its official WeChat account. We implement these recruitment strategies systematically while emphasizing the value of workforce diversity, reaffirming our commitment to fostering an equitable and inclusive work environment. The Company prohibits any form of discrimination against employees based on gender, age, race, religion, social background, or disability, ensuring that all staff members can thrive in a fair competitive environment. Furthermore, we have enhanced our internal monitoring mechanisms and established diverse feedback channels to guarantee the effective implementation of our human resource policies.

The Group strictly prohibits any form of child labour and forced labour, ensuring that all employment relationships are legal and compliant. Before new employees join the Group, the Group's human resources department will carry out strict background checks on candidates to eliminate any employment of child labour. When any irregularities are found, the Group will immediately investigate and take disciplinary action. If necessary, the Group will further improve the labour mechanism in view of any violation. During the Reporting Period, the Group was not involved in any litigation relating to employment of child labour, forced labour and material breach of labour laws.

Employment data in 2024

Indicator	Unit	Number in 2024	Unit	Proportion in 2024
Total employees	Persons	2,761	%	100
<b>By Gender</b>				
Male employees	Persons	2,243	%	81.24
Female employees	Persons	518	%	18.76
<b>By Employment Type</b>				
Full-time employees (contract)	Persons	2,761	%	100
Part-time employees (labour dispatch, temporary workers)	Persons	0	%	0
<b>By Age</b>				
Under 30 years old	Persons	671	%	24.30
31-40 years old	Persons	1,126	%	40.78
41-50 years old	Persons	785	%	28.43
Above 51 years old	Persons	179	%	6.48
<b>By Region (Native Place)</b>				
Within Henan Province	Persons	2,761	%	100
Outside Henan Province	Persons	0	%	0
<b>Minority Employees</b>				
Number of minority	Persons	26	%	0.94

## Employee turnover indicator in 2024

Indicator	Unit	2024
<b>Annual Turnover Rate of Employees</b>		
Annual turnover rate of full-time employees	%	8.12
<b>By Gender</b>		
Turnover rate of full-time male employees	%	8.97
Turnover rate of full-time female employees	%	4.25
<b>By Age</b>		
Turnover rate of employees under 30 years old	%	15.70
Turnover rate of employees who are 31-40 years old	%	7.10
Turnover rate of employees who are 41-50 years old	%	2.12
Turnover rate of employees over 51 years old	%	8.21
<b>By Region</b>		
Turnover rate of employees within Henan Province	%	8.12
Turnover rate of employees outside Henan Province	%	0

### 3.2 Employees' Rights and Interests

The Group strictly implements the Labour Law and Labour Contract Law, and other laws and regulations, establishes and improves the remuneration and welfare system, career development channels and labor protection mechanisms, and continuously optimizes measures to protect employees' rights and interests. Through democratic consultation, skills training, safety management and other systems, the Group ensures that the legitimate rights and interests of employees are fully respected, to achieve the development of both enterprise and employees.

#### Remuneration and benefits

- Establish a scientific and reasonable working hours and remuneration system which offers competitive remuneration to employees, and rewards and incentivizes them based on their performance and contributions;
- The post wage was implemented, other fees such as high-temperature subsidies and cooling fees, and health expenses for female employees were provided, which has further improved the salary level of employees and protected their benefits;
- Pay five social insurance premiums according to law for all employees and housing provident funds for employees who have completed their probation period;
- Organize annual occupational health check-ups for all employees.

- Assessment and promotion**
- Establish an open and transparent employee performance evaluation mechanism to ensure fair assessments for each employee during his/her tenure;
  - Based on the nature of the job positions, employees are provided with three promotion pathways, namely, technical, skill-based, and management ways; each pathway has clear eligibility criteria and promotion standards, creating a clear and transparent career development path for employees.
- Attendance and vacation**
- The Company formulates clear and concise rules on attendance, to ensure a fair working atmosphere;
  - Develop comprehensive rules on vacation that fully cover the holidays stipulated by the labor law, ensuring that employees' vacation is adequately protected.
- Strengthen democratic communication**
- Establish and improve democratic communication mechanisms in strict accordance with the Company Law, the Labour Contract Law and the Trade Union Law;
  - The system of employee representatives meeting: regularly convene the employee representatives meeting according to law to review significant issues concerning the rights and interests of employees, with participation rate of employee representatives  $\geq 95\%$ ;
  - Trade union consultation mechanism: sign labor contracts, labor safety and health and other special agreements with all employees through collective negotiation;
  - Establish a labor dispute mediation committee: A labor dispute mediation committee, composed of representatives of employees, enterprises and trade unions, is established in accordance with the law to facilitate channels for feedback, protect the legitimate rights and interests of workers, and promote harmonious and stable labor relations;
  - Information disclosure system: Disclose salary adjustment, welfare policies and other contents in a timely manner through the enterprise Intranet, notice board and other means;
  - Democratic evaluation mechanism: Annually organize employees to anonymously evaluate the management, and the results are used as an important basis for performance assessment.

### 3.3 Growth and Development

The Group has established the cultivation of high-level and compound talents as a strategic pivot, and continuously improves the mechanism for selecting, cultivating, using, and gathering talents. Through the establishment of a sound multi-level and multi-directional training system, the creation of multidimensional career development pathways, and the enhancement of talent exchange, we have effectively improved employees' professional qualities and comprehensive skills, providing a solid talent foundation for the Company's development.

- |  |  |
|--|--|
| <p><b>Improve the employee training system</b></p>             | <ul style="list-style-type: none"> <li>• Establish and form a four-in-one training system for new employee induction training, employee vocational capability training, backup management training, and management training;</li> <li>• Enrich the training content, innovate training methods and strive to integrate training and learning throughout employees' careers, which covers the aspects from professional skill enhancement to leadership development, as well as personal growth and team collaboration, providing employees with a wide range of learning resources and abundant practice opportunities.</li> </ul> |
| <p><b>Optimize the talent development mechanism</b></p>        | <ul style="list-style-type: none"> <li>• Strengthen the training mechanism for outstanding talents, and formulate the Outstanding Talent Selection and Cultivation Management Plan 《優秀人才選拔培養管理方案》 to promote talent cultivation through internal training, external training, and post rotation, to further improve the management level and business capabilities of existing middle and senior management personnel and technical backbones.</li> </ul>  |
| <p><b>Establish an assessment and evaluation mechanism</b></p> | <ul style="list-style-type: none"> <li>• Establish a scientific and effective performance evaluation mechanism, take training performance as an important indicator of talent pool assessment, select outstanding talents and form a dynamic management mechanism which can facilitate mobility of personnel within the organization and maintain vitality of the organization;</li> <li>• Conduct assessments for middle and senior management personnel annually, and the assessment result will be an important basis of adjustment for leaders and cadres.</li> </ul>  |

- Enhance talent exchange and development**

  - Establish a talent mobility mechanism, conduct talent exchange and training, continue to improve the talent rotation system with planned and multi-position cultivation, and provide exceptional talent with opportunities for exceptional promotions, to ensure they “stay and develop”;
  - Construct a multi-channel career development system, establish a post-value evaluation model centered on innovation ability and post contributions, and implement an expert talent training mechanism. Focus on building a professional management team of electromechanical instruments, set up a Skill Master Workshop, and improve the professional qualification certification and dynamic assessment mechanism of key positions for chief engineers, technicians, chemists, and others.
  
- Build a first-class talent team**

  - Adopt the “bring in and go out” training model to build a talent team that is appropriately scaled, well-structured, and of high quality across various fields, including operations management, professional technology, and skill operations;
  - Focus on cultivating young reserve cadre talents with high mindset quality, advanced professional skills, strong work capabilities, and establish a systematic training plan.

**Training data of employees from 2023 to 2024**

Indicator	Unit	2024	2023
Total number of employee training	Times	2,305	420
Total number of employees	Persons	71,108	55,860
Total expenditure on training	RMB ten thousand	280.53	105.31
Percentage of employees trained			
(Percentage of employees trained = (Number of employees trained/Number of employees) * 100%)	%	100	100
Percentage of male employees trained	%	100	100
Percentage of female employees trained	%	100	100
Percentage of ordinary employees trained	%	100	100
Percentage of middle employees trained	%	100	100
Percentage of senior employees trained	%	100	100
Average hours of training for employees	Hours	82	76
Average hours of training for male employees	Hours	82	72
Average hours of training for female employees	Hours	82	72
Average hours of training for ordinary employees	Hours	82	72
Average hours of training for middle employees	Hours	172	192
Average hours of training for senior employees	Hours	70.17	56

Case: Training on knowledge about coal and coke futures



Coal coke futures knowledge training class

3.4 Humanistic Concern

The Group always upholds the philosophy of humanism, deepens employee care, and is committed to enhancing employees’ sense of happiness and belonging. The Group continuously promotes employee assistance and has developed and improved the Administrative Measures for the Mutual Aid Funds, the Measures for the Implementation of Scholarships and other assistance systems, to encourage employees’ children in their schooling through scholarships. In daily operations, the Company implements considerate initiatives to put humanistic care into practice. For example, the Company’s leaders visited and comforted the employees and their families during the Spring Festival. At the same time, the Group actively holds a diverse range of leisure and cultural activities to enrich employees’ lives, promote their physical and mental health, and support them in enjoying a fulfilling career.

Case: “Jinma Cup” basketball tournament

During 19-21 May 2024, the 2024“ Jinma Cup” basketball invitation tournament organized by the Company was successfully held at the Mingzhong Sports Gymnasium of Jiyuan No. 1 Middle School. The tournament featured four basketball teams from the Housing and Urban-Rural Development Bureau, Jinma Energy, Jinli Group, and Urban Investment Group, using a round-robin format without ranking. It focused on “friendship through basketball” to create a civilized, harmonious, and united atmosphere for exchange.



“Jinma Cup” basketball tournament

**Case: Dragon Boat Festival sachet making activity**

To promote traditional culture and enhance team cohesion, on the morning of 7 June 2024, the Company’s labor union held a sachet making activity themed on “ Warm Ties of the Dragon Boat Festival, Passing on Scented Feelings” in the audio-visual room. The event included several segments, such as the recitation of excerpts from Li Sao and the sewing of sachets. This allowed employees to personally experience the festive atmosphere of the Dragon Boat Festival and promoted communication among them, significantly contributing to the enhancement of team cohesion and unity.



Sachet making activity

**Case: “May Day” employee sports meeting**

On the morning of 27 April 2024, the Company held a “May Day” employee sports meeting in the Company’s office building. The sports meeting featured a total of eight events: tug-of-war, basketball, table tennis, rope skipping, brisk walking, crab walking with a watermelon, hula hoop walking, and ring tossing. Over 600 persons from the group company and its subsidiaries took part in the event. The successful holding of the sports meeting further enriched the cultural life of the employees and reflected the Company’s people-oriented cultural philosophy.



Opening ceremony of “May Day” employee sports meeting

## 4. Focus on Safety and Health

The Group always adheres to the safety principle that “safety is the cornerstone of the Company’s existence”, placing safety work at the core of its operational management. The Group strictly abides by the Work Safety Law of the PRC 《中華人民共和國安全生產法》, the Law of the PRC on the Prevention and Control of Occupational Diseases 《中華人民共和國職業病防治法》, the Regulations on Safety Management of Dangerous Chemicals 《危險化學品安全管理條例》 and the Regulations on Safety Production in Henan Province 《河南省安全生產條例》 and other relevant laws and regulations, as well as industry standards. The Group continuously deepens the construction of its safety management system, advances the implementation of safety responsibilities, strengthens safety risk control, and reinforces the foundation of production safety.

During the Reporting Period, no deaths or major injury accidents had occurred.

### 4.1 Management on Safety Operation

The Group adhered to the policy of safety first, prevention-oriented and comprehensive management (安全第一、預防為主、綜合治理), and formulated the Safety Standardization Management Manual 《安全標準化管理手冊》, Safety Production Responsibility System for All Employees 《全員安全生產責任制》 and other institutional documents, with “safety production standardization” as the focal point and “dual prevention mechanism” as the means of implementation, promoting the smooth development of safety management efforts. During the Reporting Period, in accordance with national and provincial requirements for safety production, the Company prepared and issued a series of special work plans, including the Action Plan for Special Fire Safety Rectification in Winter and Spring, the Root Cause Management and Safety Improvement Plan (2024-2026), and the Implementation Plan for Strengthening Safety Production Work during Extreme Summer Weather, to comprehensively fulfill the main responsibility for safety production.

During the Reporting Period, the Group’s total investment in safety production amounted to RMB5,051,348.5, providing a solid guarantee for safety production. The Company’s environmental management system passed the review and complies with the GB/T 24001-2016/ISO 14001:2015 standard. Moreover, the Company successfully completed the renewal of its safety production license in January 2024.

During the Reporting Period, the Group set the following safety production objectives:

- Minor injury rate  $\leq 1\%$ , with no serious injuries and work-related fatalities;
- The equipment maintenance rate is 100% as planned;
- No major equipment operation accidents;
- No in-plant traffic accidents;
- No incidence of occupational diseases;
- “Three-level” safety training for all of the employees;
- 100% training and training pass rate for outsourced construction personnel.

To achieve these goals, the Group implemented the following initiatives:

- Improvement of organizational structure** ➤ Adjust the organizational structure for safety management and compile a position list according to the work requirements of “comprehensive coverage, no gaps in responsibilities, and no omissions in personnel”
- Revision of relevant systems** ➤ Conduct a comprehensive revision of the responsibility system for safety production among employees to specify that “each position has a specific responsibility”, ensuring that safety responsibilities are fully covered by all personnel and forming a work system in which “responsibility is layered, everyone is accountable, and each fulfills their duties”
- Identification of safety hazards** ➤ Implement early deployment of work, early management of hazards, and early prevention of accidents, continuously carry out daily inspections, regular checks, and quarterly, specialized and comprehensive checks, strengthen inspections before holidays and during critical periods, adhere to weekly inspections led by management, conduct comparative inspections of incidents, and invite experts for guidance. A total of 53 company-level inspections were conducted throughout the year, revealing over 760 safety issues, and 12 mutual inspections within the Group were conducted, culminating in the identification of 809 safety hazards

➤ From September to November, a special campaign was launched to dynamically eliminate significant accident hazards, resulting in the identification of 48 hazards (including 15 significant hazards); a hazard ledger was established, and a table of major hazard inspection situations was created to track and implement the rectification effects on a daily basis. A seminar on the special campaign for dynamic elimination of significant accident hazards was organized to share results and experience
- Special operation risk control** ➤ Strictly follow the requirements of the Safety Regulations for Special Operations in Hazardous Chemical Enterprises and the Implementation Plan for Special Operation Rectification, leverage an intelligent control platform, and combine the review of measures for risk control in special operations and personnel positioning to achieve whole-process management of special operation permits and operation process, take various measures to strengthen safety management in special operations, address control issues related to hot work, blind plate plugging, and other special operation risks to ensure the safety of maintenance and repair operations
- Safety culture construction** ➤ Continuously promote the normalization of safety education and training, encourage warning education, conduct emergency drills, and enhance employees’ quality and capabilities

➤ Strictly enforce qualification entry reviews for relevant parties, thoroughly implement safety education and training, safety technical disclosures, and hazard notifications before site entry, and rigorously supervise and manage daily operations of relevant parties

**Job risk analysis and assessment** ➤ In accordance with the requirements of the Safety Risk Assessment and Commitment Notice System, risk analysis and assessment were conducted every week for one position, with operation videos recorded and archived. In 2024, a total of 24 positions were assessed. Issues identified were communicated to various units through weekly risk assessment meeting minutes and supervisory notices, promoting corrective actions based on lessons learned

Through systematic safety operation management and the collective efforts of all employees, the Group's safety production goals for 2024 were fully achieved. In 2024, there were no safety accidents throughout the year, with minor injuries  $\leq 1\%$  and zero occurrences of serious injuries, or fatalities; the factory's traffic accident rate was zero; the incidence rate of occupational diseases was zero; emergency drill plans were completed on schedule; 5 new employees in the fire, workshop, logistics and other departments were trained in 2024, and 350 outsourced construction workers were trained, with a pass rate of 100%. The Group has achieved zero work-related fatality for three consecutive years, demonstrating significant effectiveness in safety management.

#### Work-related Injury Data in 2022-2024

Indicator	Unit	2024	2023	2022
Deaths of full-time employees who died from work-related injuries	Persons	0	0	0
Percentage of full-time employees who died from work-related injuries	%	0	0	0
Days of work lost due to work-related injuries (days lost per 200,000 work hours)	Days	50	40	45

#### 4.2 Safety Education and Training

The Group attaches great importance to the safety education and training of employees, and views safety training as a key initiative for safeguarding employees' life safety and the stable development of the Company. Through systematic and diversified training methods, the Group continuously enhances employees' safety awareness and operational skills. During the Reporting Period, the Company held 275 sessions of special training, training over 30,000 employees in total, and organized safety management-related video training conferences for management personnel at all levels, with more than 300 attendees.

The Company carries out daily training centered on the contents such as the Work Safety Law, Several Provisions for Thoroughly Implementing the "Three Managements, Three Musts" for Safety Production in Henan Province, and the Guidelines for Safety Handling of Abnormal Conditions in Production Processes of Chemical Enterprises (Trial). In addition, the Group continuously conducts safety culture publicity through platforms such as safety bulletins, Jinma Energy Report, and Qiusuo Magazine, reviewing 825 submissions for the whole year, editing over 40 articles, and selecting 108 outstanding bulletins. Furthermore, we have learned from past incidents to drive improvements, conducted in-depth analyses and reflections on the causes of accidents, and turned "lessons learned from incidents" into "safety educational materials", such as practical and effective post operational procedures, safety management systems, or safety warning slogans (signage), to comprehensively enhance employees' awareness of production safety.

**Case: Conducting a series of thematic activities for the "Production Safety Month"**

In June 2024, which is the 23rd national production safety month, the Group organized a variety of vibrant thematic activities for the production safety month. Through a series of events such as a safety launching ceremony, expert lectures, hidden danger investigation, emergency drills, and warning education, the Group aimed to effectively enhance the safety awareness of all employees and standardize safety behaviors, laying a solid foundation for the Company's production safety.

- **Launching ceremony:** The Company held a grand launching ceremony for "Production Safety Month" and organized the staff to sign commitment banners to strengthen the awareness of safety responsibilities.
- **Expert lectures:** External experts were invited to conduct special lectures on production safety, attended by over 200 management personnel at all levels, creating a strong safety atmosphere.
- **Comprehensive coverage of safety publicity and education:** During the event, the Company made full use of the display screens at the entrance and the dispatch center to showcase production safety publicity videos. Each unit produced thematic bulletin boards for the "Production Safety Month" every ten days, continually reinforcing safety publicity. All the units organized a total of 32 special discussions centered on General Secretary Xi Jinping's important statements on production safety and the Guidelines for Safety Management in Chemical Processes, and over 800 employees participated, deepening their understanding of the importance of production safety.
- **Emergency drills to enhance practical skills:** During the safety month, the Company organized a special emergency drill for liquid oxygen leakage; all units carried out a total of 25 emergency drills focused on the theme "familiarizing with the escape route, quickly evacuating to safety", with 559 participants. Through on-site observation and practical drills, we helped employees learn about emergency rescue procedures and master emergency handling methods, enhancing their emergency rescue knowledge.
- **Comprehensive hazard identification and control:** During the "Production Safety Month", a total of 30 hazard inspection activities were conducted, identifying a total of 468 issues, all of which were rectified, ensuring controlled safety management and effectively preventing accidents.
- **Warning education activities:** A total of 27 accident warning education activities were conducted, in which 733 employees participated, further enhancing the safety awareness, risk awareness, and prevention consciousness of all employees, and reinforcing their awareness of compliance with safety regulations and implementation of production safety responsibilities.
- **Familiarization with escape routes:** Each unit actively conducted activities of "familiarization with escape routes" according to actual conditions, created 52 escape route maps specific to job positions, posted these maps in work areas, and organized employees to participate in evacuation and emergency drills to ensure quick and safe escapes in case of emergencies.
- **Innovative activities and family engagement:** To amplify the influence of safety education, the Company invited 53 family members of employees to participate in team activities, allowing them to visit the workplace and engage in safety events, in order to build an integrated safety protection network between families and the enterprise.
- **Fire prevention and extinguishing education:** The Company organized 12 fire prevention and extinguishing education sessions to comprehensively enhance employees' safety awareness regarding fire hazards.
- **Safety examination:** The Company organized a safety exam for all employees, with a pass rate of 96.59%.

**Case:** Awarded the second prize for team contribution in the corporate safety culture and accident prevention knowledge competition



The Company continues to improve the construction of a safe training space and adopts a strategy that combines online independent learning with offline physical training, innovatively establishes an online classroom of “Safety Training Space” and “Turning Crisis into Safety”, and forms a three-dimensional training network that integrates digital and traditional face-to-face instruction, with an aim to efficiently utilize training resources to enhance employees’ professional skills and production safety levels. The Company develops or utilizes existing online learning platforms to support employees to learn through computers and mobile devices; in the construction of physical space for offline training, the Company invests resources to create training classrooms equipped with comprehensive multimedia teaching facilities, which can accommodate a sufficient number of employees to conduct concentrated learning.

### 4.3 Occupational Health Management

The Group complies with the Work Safety Law of the PRC 《中華人民共和國安全生產法》, the Labour Law of the PRC 《中華人民共和國勞動法》, the Law of the PRC on the Prevention and Control of Occupational Diseases 《中華人民共和國職業病防治法》, the Workplace Occupational Health Supervision and Management Regulations 《工作場所職業衛生監督管理規定》 and the “Three Simultaneities” Supervision and Management Measures for Occupational Disease Protection Facilities of Construction Projects 《建設項目職業病防護設施“三同時”監督管理辦法》, and other national laws, regulations and standards, and continuously strengthens occupational health management. We provide regular medical examinations and occupational disease screening and consultations for employees, and pay work-related injury insurance in accordance with the law, to ensure that their health is fully protected. We comprehensively assess and improve the work environment and operational procedures that may affect employees’ health and strictly implement the workplace hygiene standards, to reduce occupational hazards. We aim to establish a sound occupational health and safety production management system of “taking charge by enterprise, management by professionals, and supervision by employees”, strengthen and standardize the supervision and management of the construction of occupational disease prevention facilities in construction projects, and ensure the occupational health and safety of all employees in the production process.

The Company’s occupational health and safety management system passed the review in 2024 and complies with the GB/T 45001-2020/ISO 45001:2018 standard, which indicates that the Company’s occupational health management has reached an international and standardized level, providing a reliable guarantee for employees’ health.

During the Reporting Period, the Group did not record any occupational disease cases, with a 100% coverage rate of occupational disease physical examination.

**Improve the occupational health management mechanism**

In 2024, the Company formulated an occupational disease hazard prevention and control plan and implementation scheme, and established an efficient decision-making and implementation mechanism for occupational health management. The Company established a leading group for occupational disease hazard prevention and control, which is responsible for examining and approving the annual occupational disease hazard prevention and control plan and implementation scheme, ensuring capital investment, organizing education and training as well as physical examinations, improving rules and regulations, and supervising the implementation of protective measures.

**Strengthen the monitoring of occupational hazard factors**

The Company conducts daily inspections of occupational disease hazard factors in the workplace on a monthly basis as planned, and entrusts third-party professional institutions to conduct regular monitoring of positions exposed to occupational hazard factors. Targeted rectification is carried out for positions that fail in the monitoring, so as to ensure that the control of occupational hazard factors complies with national standards.

**Implement supervision of key positions**

Positions with exceeding hazard factors are regarded as key supervision targets. An inspection plan for occupational disease hazards at key positions is formulated and incorporated into the safety assessment. Occupational health warning signs and occupational hazard notice boards are posted at these positions. Regular inspections and maintenance of occupational health protection facilities are carried out to ensure that employees in these positions are clearly aware of the occupational hazard factors in their positions and protective measures.

**Conduct occupational health training**

Through various forms such as the National Production Safety Month, team safety activities, Jinma Learning Platform, and DingTalk Classroom, the Company organizes employees to study laws and regulations such as the Law of the PRC on the Prevention and Control of Occupational Diseases, the Workplace Occupational Health Supervision and Management Regulations, and the Measures for the Supervision and Administration of Occupational Health Monitoring in Employers. Occupational health training is arranged once a quarter, with a total of 489 person-times trained throughout the year, which improves employees' self-protection awareness and ability.

**Strengthen the management of occupational protective equipment**

In accordance with the Company's Labor Protection Equipment Management System 《勞保用品管理制度》, the Company procured occupational health and labor protection equipment that complies with national regulations. The equipment was distributed promptly according to the labor protection equipment allocation plan for each position. The Company strengthened supervision over employees' proper use of labor protection equipment and took measures such as criticism and education, assessment, and suspension for training for those who failed to wear, wear improperly, or deliberately damaged the labor protection equipment. Additionally, the responsible persons of units that failed to distribute labor protection equipment on time were subject to an assessment penalty of RMB500 per occurrence, ensuring the full implementation of protective measures.

**Enhance occupational health monitoring**

The Company established and continuously improved its occupational health archives, including personal occupational health monitoring records. Employees engaged in occupational hazard-related work underwent pre-employment, on-the-job, post-employment, and pre-transfer health examinations, achieving a 100% examination rate. The Company scientifically reassigned 20 employees diagnosed with occupational contraindications during health examinations, reflecting its strong commitment to employee health. The Company specially invited the Red Cross to provide emergency responder training for 23 employees, who successfully obtained the corresponding certification, thereby enhancing the Company's emergency response capabilities.

**Standardize the management of relevant stakeholders**

The Company strengthened occupational health supervision and training for external construction personnel, requiring contractors to provide occupational health training and inspections for their personnel. The management of occupational health for related stakeholders was incorporated into the contractor management system, ensuring that all personnel operating within the Company's premises receive appropriate occupational health protection.

## 5. Adhere to Responsible Operations

The Group continued to deepen its commitment to responsible operations, upholding the quality concept and innovation-driven development approach of "creating value for users with high-quality products." It is dedicated to accelerating industrial transformation and upgrading, aiming to achieve green, low-carbon, and high-quality development goals. Meanwhile, the Group continued to enhance supply chain management, striving to build a responsible supply chain that fosters collaborative development. During the Reporting Period, the Group was ranked the 51st of Henan Top 100 Enterprises (河南企業 100 強).

### 5.1 Quality Products Management

The Group places great emphasis on product quality and service management, consistently adhering to the quality concept of "creating value for users with high-quality products." It strictly complies with the Product Quality Law of the PRC 《中華人民共和國產品質量法》 and other relevant laws, regulations, and standards. The Group has established and continuously improved its product quality management system, strengthening process management of coal blending, coking, chemical production, processing of coal tar and benzene, so as to control product quality in an all-rounded way and to ensure that coke, coal tar, crude benzene and other products meet the standards such as the Coke for Metallurgy (GB/T 1996-2017), Coal Tar (YB/T 5075-2010) and Crude Benzene (YB/T 5022-2016). At the same time, the Group remains customer-focused, dedicated to delivering high-quality customer service and enhancing customer satisfaction. It has established a multi-channel feedback mechanism for different issues to effectively protect customers' rights and interests.

The Group adopted various management measures to promote quality and efficiency. During the Reporting Period, there were no complaints related to product quality, with 99% customer satisfaction and 0% product return rate.

### **Comprehensive Quality Management System**

Quality management is the foundation of the Group's core competitiveness. The Group has established a systematic and standardized quality management system, implementing rigorous quality control measures that cover the entire production process – from raw material procurement to finished product delivery – forming a comprehensive quality assurance chain.

#### **Robust quality management system**

The Group has formulated a comprehensive set of quality control policies, including the Quality Management Regulations 《質量管理規定》, Production Process Control Procedures 《生產過程控制程序》, Quality Control Point Management Measures 《質量控制點管理辦法》, Product Monitoring and Measurement 《產品監視和測量》, and Quality Control Standards for Washing Clean Coal and Reward and Punishment Measures 《進場洗精煤質量控制標準及獎懲辦法》. These policies are consolidated into a Quality Management Manual 《質量管理手冊》, with ongoing tracking and periodic evaluations to assess goal achievement, ensuring the effective implementation and continuous improvement of the quality management system.

#### **Raw material quality control**

The Group has enforced strict raw material inspection procedures to ensure product quality from the source. It utilized specialized analytical and laboratory equipment combined with standardized testing methods to support assessments, providing a solid foundation for subsequent production processes.

#### **Production process quality control**

The Group has developed internal requirements such as the Production Process Control Procedures 《生產過程控制程序》 and the Production and Operation Outline 《生產運行大綱》. A strict process control system has been established for each stage, including coal blending, coking, chemical production, processing of coal tar and benzene. Meanwhile, by setting critical quality control points, the Group conducted real-time monitoring of process parameters and adjusted production conditions promptly.

#### **Finished product quality management**

For different products, the Group has established detailed inspection standards and procedures to ensure compliance with quality requirements. This ensures professional quality control for all types of products. Additionally, a comprehensive traceability system has also been implemented to enable accountability in quality management, providing critical support for quality analysis and problem resolution.

#### **Management of defective products**

The Group has enforced the Defective Products Management Rules 《不合格品管理規定》 and the Defective Products Control Procedures 《不合格品控制程序》, ensuring scientific classification and management, and targeted handling measures for identified defective products. In the event of quality anomalies, relevant departments would conduct in-depth analyses to identify the root cause, develop and implement improvement measures, thereby establishing a closed-loop quality management system for continuous improvement.

<b>Product after-sales service</b>	The Group has developed and implemented internal regulations, including the Customer Complaint Form, Customer Complaint Handling Scheme, and Customer Feedback Form, to establish a comprehensive customer service system. This ensures effective after-sales service, addresses product-related complaints, conducts customer follow-ups, and maintains close communication with customers through multiple channels to promptly understand customer needs and feedback, thereby continuously improving service quality.
<b>Customer satisfaction surveys</b>	The Group has regularly conducted customer satisfaction surveys through face-to-face meetings, correspondence, and other channels. It actively responded to customer feedback and welcomed their supervision to facilitate continuous improvements in product and service quality.
<b>Customer privacy protection</b>	The Group has established a comprehensive customer information confidentiality system and strengthened the protection of customer data and records. Dedicated professional personnel were assigned to handle customer interactions and communications, ensuring the security of customer information and related documents. Additionally, the Group employed real-time monitoring, peripheral device management, application control, and endpoint security systems, utilizing encryption technologies to safeguard company information and network security while reinforcing internal management.

## 5.2 Encourage Innovative Development

Against the backdrop of accelerating industry transformation and upgrading, technological innovation has become a key driver for enterprises to overcome development bottlenecks and achieve high-quality, sustainable growth. The Group is committed to building an “innovative modern energy and chemical enterprise”, positioning technological innovation as a critical pillar of its core competitiveness. By continuously refining its innovation management system and fostering effective integration between the innovation chain and industrial chain, the Group actively develops new materials and energy industry systems, increases R&D investment, drives technological breakthroughs and results commercialization, and provides strong support for high-quality corporate development and the realization of dual-carbon goals.

### Science and technology innovation management

The Group has formulated the Innovation Project Management Measures 《創新課題管理辦法》, which clearly define the objectives, organizational structure, operational mechanisms, and incentive measures of innovation activities from a regulatory perspective, establishing a comprehensive management framework covering the entire innovation lifecycle. To ensure efficient allocation and collaborative advancement of innovation resources, the Group has established an innovation project task force, led by the deputy chief engineer and composed of the Technical Department, Corporate Management Department, Finance Department, Human Resources Department, and various production workshops, jointly facilitating the rapid transformation and application of innovation achievements.

Based on a robust institutional and organizational foundation, the Group has developed a full-cycle innovation management mechanism, covering project application, evaluation and approval, process management, and final acceptance, to drive the successful implementation and promotion of innovation projects:

- **Innovation project application:** Encouraging diverse sources of project applications based on corporate strategic direction, actual production needs, and employee innovation proposals;

- **Scientific project evaluation and approval:** Conducting a comprehensive assessment from the perspectives of innovation level, economic potential, technological content, and safety and environmental impact, ensuring that approved projects align with corporate development needs and are practically feasible;
- **Closed-loop process management:** Holding regular project meetings to promptly address technical challenges, track innovation progress, and support major breakthroughs;
- **Standardized final acceptance:** Conducting professional evaluations, on-site validations, and benefit assessments to comprehensively assess the technological advancement and application effectiveness of innovation outcomes.

### Technological innovation

The Group regards technological innovation as the core driving force for high-quality corporate development. Through technological breakthroughs and collaborative exchanges, it strives to achieve a synergistic improvement of economic and environmental benefits, setting a strong example for the green transformation of the energy industry.

#### Driving innovation and upgrading of the industrial chain

- The Group vigorously extended, supplemented and strengthened the industrial chain, cultivated "chain leaders", formed an ecological industry, leveraged the advantages of benzene-based aromatic hydrocarbon resources and extended the chain to establish the industry chain of benzene hydrogenation -cyclohexanol-adipic acid-biodegradable plastics;
- The Group implemented capacity expansion and transformation in deep processing of coal tar, with a deep processing capacity of hundreds of thousands of tons every year. It also extended the chain to develop high-end carbon-based new materials, such as needle coke, high-power graphite electrodes and carbon fibers;

#### Promoting technological innovation and application

- The Group invested RMB2.5 billion to upgrade a 7-meter, 65-chamber large top-charging coke oven, reducing energy consumption by 20% and total pollutant emissions by 30% after the transformation;
- The Group enhanced resource recycling capabilities through the application of dry quenching waste heat power generation and desulfurization and denitrification technologies;
- During the Reporting Period, the Group was granted authorization for 16 national utility model patents.

**Making layout in hydrogen energy sector to boost the utilization of new energy**

- The Group actively established industrial parks to expand hydrogen supply, with an aim to achieve a hydrogen production capacity of 1 billion cubic meters per year and build a hydrogen supply base in Henan Province;
- During the Reporting Period, the Group built five new hydrogen refueling stations, with a focus on key scenarios, to promote the pilot applications of fuel cell vehicles and hydrogen power generation;
- The Group pursued development throughout the hydrogen equipment industry chain, focusing on fields such as hydrogen fuel cells, hydrogen vehicle transformation, hydrogen engines and complete hydrogen vehicle transformation.

**Collaborating with universities to promote industry-academia integration**

- The Group jointly built the Henan Province Engineering Laboratory of Coal-based Ecological Fine Chemicals in collaboration with the Jiyuan Research Institute of Zhengzhou University. This initiative integrated 56 R&D personnel to work on product research and development, process optimization and improvement. Additionally, an academic committee comprising seven university professors and four renowned industry experts was established to provide guidance on the research activities of the engineering laboratory;
- The Group gave full play to the platform role of the engineering laboratory of coal-based ecological fine chemicals, planned to establish a research institute for hydrogen energy and coal-based new materials, and carried out applied basic research in areas such as fine chemicals, new materials, hydrogen energy, energy storage, carbon dioxide capture and utilization, energy conservation, environmental protection, and green low-carbon technologies, in order to enhance its independent innovation capabilities and promote industrial application;
- The Group took advantage of the expertise of graduate students to continue conducting research projects and technological transformations and actively apply for patents and scientific and technological achievements;
- The Group established partnerships with renowned universities such as Tsinghua University and Zhejiang University, and established technology centers to strengthen cooperation and communication between the academic and industrial sectors and jointly explore innovative applications in cutting-edge technological fields.

**Case: 7-meter coke oven upgrade project**

The Company has upgraded its 5.5-meter coke ovens by constructing 7-meter-high large top-charging coke ovens, accelerating the transformation and upgrading of traditional industries. This initiative promotes the development of large-scale, high-end intelligent, and environmentally friendly equipment. The project includes the construction of desulfurization, denitrification, and dust removal facilities, as well as ground-level dust removal systems, making full use of existing dry quenching and gas purification systems. In April 2024, the 7-meter coke oven was successfully commissioned for trial operation, producing coke through an intelligent and energy-efficient process. Its emission levels comply with international and domestic leading environmental standards, with key pollutant indicators meeting the ultra-low emission limits set by both the industry and the province where the project is located.



**7-meter-high large top-charging coke ovens**

**Steadily promote the deep integration of informatization and industrialization**

Following national informatization policies and aligning with its corporate development strategy, the Group has been promoting the deep integration of informatization and industrialization to build a smart Jinma. This initiative fosters a data-driven ecosystem that enables continuous improvement, drives corporate transformation and upgrading, and ensures the effective implementation of the development strategy, providing sustained momentum for long-term growth of the enterprise. The Group has successively established a corporate big data center, a dispatch and emergency command center, multiple subsidiary control centers, and various system platforms. These efforts have led to: Standardized management, with the ERP-NCC enterprise resource management system as the backbone; Intelligent production, driven by the MES manufacturing execution system; Smart supply chain management, supported by the bulk materials system; Comprehensive safety transformation, enabled by the intelligent safety management platform.

During the Reporting Period, the Group achieved significant milestones in the construction of its integrated informatization and industrialization management system. The system successfully passed the supervisory audit on the integrated informatization and industrialization platform, maintaining the validity of its AAA-level certification. Meanwhile, the Group garnered multiple industry accolades, including provincial special funds for outstanding intelligent application scenarios, recognition as a pilot enterprise for Chief Data Officer in Henan Province, honors for exemplary data element application scenarios in the industrial sector of Henan Province, a third prize in the 7th “Blooming Cup” for its “5G + Smart Factory” initiative, and the designation of its automation and informatization innovation studio as a Model Worker and Craftsman Talent Innovation Studio by the Jiyuan Demonstration Zone. These achievements underscore the widespread recognition of the Group’s integrated informatization and industrialization practices.

Through the deepening of integrated informatization and industrialization, the Group continues to empower its operations with digital technologies, constantly optimizing and adjusting phased objectives while adhering to dynamic improvements. This approach has enabled cost reduction and efficiency enhancement, with the scientific management system of integrated informatization and industrialization standardizing and streamlining production and operations, improving management efficiency, reducing costs, and enhancing quality. Additionally, digital technologies have been leveraged to support green production, with equipment intelligence enhancing process management, reducing energy consumption, and minimizing pollutant emissions, thereby contributing to energy conservation and emission reduction.

#### Intellectual property and privacy protection

The Group strictly complied with the Patent Law of the PRC 《中華人民共和國專利法》 and the intellectual property protection regulations of its operating jurisdictions, establishing a systematic intellectual property management process. On one hand, the Group continuously optimized management practices and strengthened protection measures to ensure full compliance throughout the intellectual property lifecycle. On the other hand, it consistently enhanced its end-to-end capabilities in intellectual property creation, utilization, protection, and management. This includes conducting confidentiality awareness training for technical personnel to safeguard the integrity and security of the Company’s intellectual property assets. In external collaborations, the Group placed high importance on privacy and information security in accordance with the Contract Law of the People’s Republic of China 《中華人民共和國合同法》, rigorously protecting the trade secrets of both parties as stipulated in contracts. For the transformation of scientific and technological achievements, the Group fully implemented the Law on Promoting the Transformation of Scientific and Technological Achievements of the PRC 《中華人民共和國促進科技成果轉化法》, strictly maintaining technical confidentiality.

During the Reporting Period, the Group was granted authorization for 16 utility model patents.

#### Technology and Innovation Data in 2024

Indicator	Unit	2024
Annual investment in research and development	RMB ten thousand	3,006
R&D personnel	Persons	16
Number of patent applications	/	34
Number of patents granted	/	16

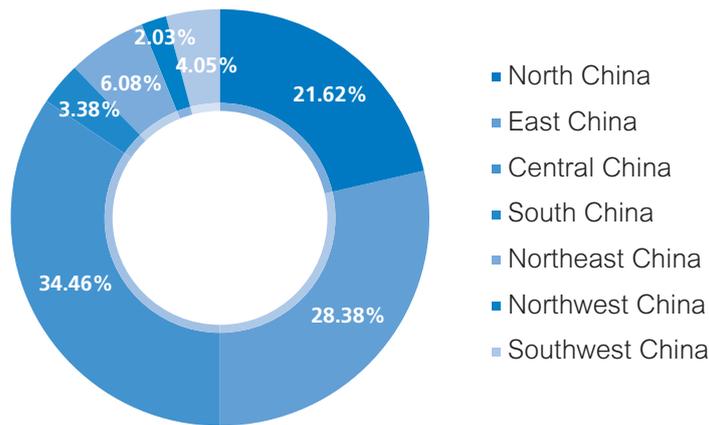
### 5.3 Supply Chain Responsibility Management

The Group placed a strong emphasis on supply chain management, striving to build a responsible supply chain and establish strategic, mutually beneficial relationships with suppliers. The Group rigorously controlled the supplier selection process, continuously improved procurement standards and information construction, and optimized supplier evaluation mechanisms. It incorporated risk factors such as safety production, occupational health, and environmental protection into the supplier assessment and evaluation system. Upholding the principle of fair procurement, the Group established a transparent management platform to foster an open, fair, and just procurement environment, preventing commercial bribery and other corrupt practices. Additionally, the Group consistently refined its supplier management system, implemented tiered supplier management, clarified supplier responsibility requirements, and conducted regular training activities to continuously enhance supplier accountability and capabilities.

- **Improving supplier management rules:** The Group developed a series of systems, including the Material Procurement Management Rules 《物资採購管理制度》, the Raw Material Coal Procurement Management Rules 《原料煤採購管理制度》, the Supplier Evaluation Management Rules 《供方評價管理制度》, and the Qualified Supplier Credit Evaluation System 《合格供方信用評價制度》. These systems detail procurement requirements and procedures to ensure the stability and efficiency of the supply chain, laying a solid foundation for cost control, quality assurance, and risk mitigation;
- **Implementing supplier rating management:** According to the actual production needs of the Company, the raw and auxiliary materials provided by suppliers are classified into key materials, important materials and general materials; and the suppliers are classified into qualified suppliers, temporary suppliers and unqualified suppliers according to the influence of the purchased products provided by suppliers on the production and product quality of the Company;
- **Conducting regular inspections:** The Company's procurement staff conducted on-site inspections of suppliers as needed. During shipment, the quality and shipment conditions of coal supplied by vendors were regularly monitored;
- **Establishing evaluation and audit mechanisms:** In accordance with the quality and penalty indexes specified in contracts, the Group conducted bi-monthly assessments and settlements for coal supplied by vendors. Non-compliant coal was subject to deductions or returns;
- **Carrying out social risk assessment of suppliers:** The Group established a stringent supplier evaluation system and formed a supplier evaluation team comprising relevant functional departments. This team was responsible for comprehensive and dynamic evaluation management, requiring suppliers to strictly comply with all applicable environmental, health, and safety laws, regulations, and standards. The team also focused on assessing suppliers' environmental and social responsibility performance and the potential impact of their products on the Company's environmental safety, ensuring that all qualified suppliers can provide stable and continuous supplies;
- **Preferentially select energy-saving and environmentally-friendly products:** For newly revamped projects, the Group clearly defined its procurement requirements and preferentially selected energy-saving materials and equipment during the procurement process for equipment and products, contributing to the reduction of costs, emissions and pollution. The Company ensured effective implementation through regular audits and performance evaluations;
- **Carrying out supplier training:** The Group actively carried out training on safety and other aspects for outsourced construction units in conjunction with the production operation of the Company. For equipment maintenance personnel and manufacturer representatives entering the facility, the Group's safety department conducted initial training, followed by secondary training by relevant workshops, ensuring they understand the Company's safety policies and procedures and master correct safety practices;
- **Providing whistleblowing channels for suppliers:** The Company highly valued feedback and concerns from suppliers and maintained stringent requirements for internal compliance and integrity. Relevant complaints could be reported directly to the Company's Party Committee Secretary.

Supplier Data in 2024

Indicator	Unit	2024
North China	Supplier	32
East China	Supplier	42
Central China	Supplier	51
South China	Supplier	5
Northeast China	Supplier	9
Northwest China	Supplier	3
Southwest China	Supplier	6
Number of annual audited suppliers	Supplier	132
Annual supplier assessment rate	%	89
Sessions of training on ESG related topics for suppliers	Times	0
Percentage of supply chain ESG audits	%	100



The Ratio of Suppliers by Region

## 6. Community Public Service

The Group is committed to creating value for society, integrating social responsibility into its corporate mission. It consistently adheres to the corporate culture of “being loyal internally, being honest externally, and being responsible toward the society,” and upholds its corporate duty to “create value and give back to society.” The Group actively supports the development of infrastructure in new rural areas, vigorously promotes public initiatives in education, culture, and charity, and contributes to rural revitalization and common prosperity, with cumulative donations exceeding RMB170 million. Furthermore, through various means such as educational funding, disaster relief, and poverty alleviation, the Group continues to deepen its philanthropic practices, fulfilling its corporate social responsibility through concrete actions.

During the Reporting Period, the Group donated a total of RMB548,000, benefiting 142 individuals through volunteer activities. In January 2024, the Group was honored with the Charitable Company with a Caring Heart (愛心捐贈企業) in the first Henan Charity Award (河南慈善獎) by Henan Provincial Government, recognizing its outstanding contributions and sense of responsibility.

## 6.1 Public Welfare

The Group remains committed to charitable education initiatives, providing financial assistance and encouragement to outstanding yet underprivileged students, helping them complete their studies. In line with the “Ten-Year Plan for Charity Education of Jinma Energy,” the Group granted a total of RMB500,000 in scholarships to 50 financially disadvantaged university students during the Reporting Period. Since the launch of the “Ten-Year Plan for Charity Education of Jinma Energy” in 2012, the Group has provided RMB10.255 million in unconditional financial aid, supporting 500 students in pursuing higher education. As 2024 marks the 13th year of the “Ten-Year Plan for Charity Education of Jinma Energy”, the Group has successfully fulfilled its commitment, bringing the “Ten-Year Plan for Charity Education of Jinma Energy” to a successful conclusion.

Additionally, the Group supports the children of employees facing financial hardship, as well as students from neighboring villages who have been admitted to undergraduate programs. During the Reporting Period, the Group awarded a total of RMB298,000 in scholarships to 60 students from the 2021, 2022, and 2023 cohorts who had gained admission to undergraduate institutions but had not previously received scholarships.



Jinma Energy’s “Charity Education” fund distribution event

## 6.2 Volunteer Activities

The Group actively promotes a culture of volunteerism, encouraging employees to participate in various community service initiatives, regularly organizes activities, including environmental beautification projects, voluntary blood donation drives, and other diverse forms of volunteer engagement. During the Reporting Period, the Group conducted two volunteer activities, totaling 16 hours, with a combined participation of 142 employee engagements. These initiatives have strengthened the Group’s ties with the community while fostering team cohesion and a strong sense of social responsibility among employees.

### Case: Jinma Zhongdong Energy Co., Ltd. organized a voluntary blood donation campaign

To uphold the Red Cross spirit of “humanity, fraternity, and dedication” and ensure an adequate blood supply for clinical use during the summer, Henan Jinma Zhongdong Energy Co., Ltd., a subsidiary of the Group, partnered with Jiyuan Central Blood Bank to host a voluntary blood donation campaign from 25 to 26 July. Numerous compassionate individuals within the company premises enthusiastically signed up to participate. During this event, a total of 70 individuals successfully donated blood, contributing a cumulative volume of 26,800 milliliters. Henan Jinma Zhongdong Energy Co., Ltd. has actively responded to the call for voluntary blood donation, demonstrating its commitment to corporate social responsibility. So far, it has organized voluntary blood donation activities for five consecutive years, with over 500 employees participating. This ongoing commitment not only embodies the lifesaving spirit of generosity but also reflects the company’s enduring dedication to social welfare.



Voluntary blood donation campaign

**Case: Jinning Energy participated in public welfare volunteer campaign for Safety Promotion and Consultation Day**

In June 2024, Jinning Energy Co., Ltd., a subsidiary of the Group, organized and participated in the “Safety Promotion and Consultation Day” event in the Jiyuan Demonstration Zone, focusing on volunteer efforts to promote gas safety awareness. At the event, various activities were held, including informational consultations, prize quizzes, and film screenings. Company employees engaged with the public, delivering educational sessions on the Work Safety Law 《安全生產法》, the Henan Provincial Urban Gas Management Regulations 《河南省城鎮燃氣管理條例》, and essential gas safety practices. They also patiently addressed public inquiries regarding gas usage safety, offering expert advice and guidance. During the event, over 200 informational brochures were distributed, more than 100 commemorative gifts were handed out, and over 10 public inquiries were addressed. The initiative enhanced public understanding of gas safety, reinforced safety awareness, and improved emergency response capabilities.



Safety Promotion and Consultation Day