* For identification purposes only

2021 ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT





(a joint stock company incorporated in the People's Republic of China with limited liability) **Stock code : 9908**



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ABOUT THE REPORT

OVERVIEW

This report is the second Environmental, Social and Governance (hereinafter referred to as **"ESG**") annual report issued by JiaXing Gas Group Co., Ltd. (hereinafter referred to as **"Company**", the **"Company**" or **"Jiaxing Gas**") and its subsidiaries (collectively, **"Group**", the **"Group**", **"we**", **"our**" or **"us**").

This report covers the ESG performance of the Group for the financial year from 1 January 2021 to 31 December 2021 (hereinafter referred to as the "**Reporting Period**").

BASIS OF PREPARATION

This report has been prepared in accordance with the requirements of the **Environmental, Social and Governance Reporting Guide** (the "**Guide**") as set out in Appendix 27 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "**Hong Kong Stock Exchange**") and based on the principles of "Materiality", "Quantitative", "Balance" and "Consistency".

The contents of this report have been determined based on a set of systematic procedures. Such procedures include, among others, identifying key stakeholders, identifying and prioritizing material ESG related topics, deciding the scope of the ESG Report, collecting relevant materials and data, preparing reports based on the data, and reviewing the information and data in the report.

REPORTING SCOPE AND BOUNDARY

The policies, statements and data disclosed in this report cover the Company and its subsidiaries, and the scope of the report is the same as that of the annual report.

DATA SOURCE

Information and cases adopted in this report are mainly sourced from the statistics report and related documents of the Group. The Group undertakes that this report does not contain any false record or misleading statements, and is responsible for the truthfulness, accuracy and completeness of its contents.

DIRECTORS' STATEMENT

Jiaxing Gas is committed to establishing a sound and effective governance mechanism and management mechanism for sustainable development, promoting harmony between the environment and society, creating long-term and stable environmental, social and corporate values, and contributing to the long-term sustainable development of the Group.

The Board attaches great importance to the sustainable development performance of Jiaxing Gas and has established an ESG governance structure consisting of the Board, the ESG management and the ESG executive team. The Board is the highest decision-making body for ESG matters of the Group. It is responsible for supervising sustainable development management matters of the Group, assessing the Group's ESG-related risks, establishing an effective sustainability management system, reviewing and approving ESG reports. We have established an ESG cross-department working group comprising heads of departments and deputy general managers of subsidiaries covered by the report, which is under the leadership of the chairman of the Board and led by the secretary of the Board. The ESG cross-department working group is responsible for regularly summarizing and collating the update of policies and systems in relation to sustainable development management every year, collecting and integrating ESG practices and performance, reviewing the Group's performance for the year and making recommendations to the Board. Meanwhile, members of each functional department and subsidiary are responsible for the implementation of relevant decisions and work plans of the ESG cross-department working group.

In order to further promote the green sustainable development strategy of Jiaxing Gas, in 2021, we referred to the international leading disclosure framework in relation to climate change, paid attention to the impact of potential extreme weather and natural disasters on the safety of gas transmission and distribution and pipeline networks, identified the risks to the Group's future operation arising out of climate changes and formulated corresponding measures in a timely manner. In addition, we attached great importance to the identification of material ESG issues, listened to the voices of various parties in the ESG management, actively communicated and cooperated with stakeholders, safeguarded the legitimate rights and interests of shareholders, regularly tracked the sustainable development trend at home and abroad, and continuously increased our investment in sustainable development.

This report discloses in detail the progress and achievements of Jiaxing Gas in ESG work in 2021 and was submitted by the ESG working group, considered and approved by the Board on 28 March 2022.

MANAGEMENT'S STATEMENT

2021 is the first year for the implementation of the "14th Five-Year" Plan by the Chinese government. We firmly believe that natural gas will play a role as a bridge and support in the transformation of the low carbon energy structure in the future, and will also become an important starting point for achieving the carbon peaking and carbon neutrality goals. After experiencing the "cold winter" arising out of the pandemic, Jiaxing Gas overcame the difficulties. It provided gas supply services for a total of 406,000 residential users and 1,959 industrial and commercial users, with a total gas sales volume of 574 million m³, representing an increase of 49.09% compared with the corresponding period of last year, achieving a significant increase in business.

As an enterprise engaged in the public utility business, the Group is committed to performing its social responsibility while achieving the continuous growth of the core business of urban gas. With the orientation towards the continuous development of clean energy, the Group promotes the coordinated and sustainable development of the enterprise, the environment and society:

The Group adheres to the principles of "safe gas supply, civilized service, standardized management and user satisfaction" and promotes the sustainable development of the enterprise through scientific management. We take a look at the big picture with consideration of the details. In terms of the big picture, we continuously optimize the safety management system and develop a corporate culture of safe operation, strengthen the construction of platforms, etc. In terms of the details, we refine risk profile, early warning and other systems, improve safety equipment and facilities, enhance safety investment and safety inspection, and make efforts to create an indestructible "protective net". In addition, we adhere to the principle of customer service first. We are continuously and deeply engaged in the delicacy management of customers and actively carry out innovation in technology research and development, so as to improve the Group's brand awareness and customers' affinity with its brand.

The Group has the social responsibility of "Protecting the Earth" and has the harmonious development of energy and the environment as its mission. We make efforts to practice the national carbon neutrality and clean energy development strategy, by proactively identifying risks and opportunities from climate change, actively adopting appropriate measures to control risks, fully implementing green operations, strictly monitoring and continuously reducing the impact of corporate operations on the surrounding environment, deepening and exploring innovative, open, clean and efficient new energy solutions, and advancing the green and low-carbon transformation of the Group.

The Group integrates "concern about the society" into its daily operations, by actively performing its social responsibilities. The Group adheres to the philosophy of "putting people first and treating employees well" to ensure the development and a pool of talents. We actively help vulnerable groups, through our continuous efforts in community activities, poverty alleviation and assistance, the fight against the outbreak, etc, and a series of volunteering services and caring activities. We provide employees with reasonable remuneration and benefits, all-round vocational development training, and caring activities including "cooling at high temperature" for front-line employees. We work with employees to follow the corporate culture and perform social responsibilities, and jointly build beautiful homeland with tangible action. During the year, Jiaxing Gas invested a total of 2,643 hours in the construction of public benefit projects, with 1,173 participants. Jiaxing Gas was awarded the "Red Cross Philanthropic Merit Award-Gold Award" by the Red Cross Society of China, Jiaxing Branch and the honorary title of "Model Company in Corporate Culture Development in Zhejiang Province", demonstrating its responsibility to give back to the society.

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MANAGEMENT'S STATEMENT (continued)

We live up to the trust of the state, government, enterprises, customers and other stakeholders. We listen to various voices in the ESG management. We actively communicate and cooperate with stakeholders, establish a sound and effective governance mechanism and management mechanism for sustainable development, so as to protect the legitimate rights and interests of shareholders and support the long-term sustainable development of the Group.

Looking into the future, the Group will continue to adhere to the aggressive enterprise spirit, actively grasp opportunities from policies, accelerate the connection between the receiving terminals and the transmission pipelines, and focus on the high-quality development of the main natural gas business. The Group will vigorously explore other clean energy projects with its team, technology and experience in clean energy operation services, so as to create value for users and environmental benefits for the society, and actively develop towards a more comprehensive integrated energy service provider.

ABOUT US

JiaXing Gas Group Co., Ltd. is a pipeline natural gas ("**PNG**") operator in Jiaxing, a major prefecture-level city in Zhejiang Province, China. Its predecessor was Jiaxing City Gas Company, which was established in September 1985. In March 1998, Jiaxing Gas was incorporated as a limited liability company in China. In January 2017, it was restructured and renamed JiaXing Gas Group Co., Ltd., and was listed on the Hong Kong Stock Exchange on 16 July 2020 (stock code: 9908).

BUSINESS OVERVIEW

As a grantee of the concessions, the Group has been a pipeline natural gas distributor in the operating area in Jiaxing. Our operating area is located in Jiaxing Urban Area and Jiaxing Port Area. Our principal business operations include:

Sales of gas in Jiaxing City, mainly including PNG (under the Concessions), liquefied natural gas (LNG) and liquefied petroleum gas (LPG). Provision of construction and installation services to construct and install enduser pipeline network and gas facilities for real estate developers, residents and non-resident property owners or households and other customers.

Others, including provision of natural gas transportation services, sales of vapour and construction materials, and leasing of properties.

Jiaxing Gas always adheres to its mission of "developing pipeline gas supply and improving urban quality", its development principle of "being pragmatic and truth-seeking, pioneering and enterprising", and its quality policy of "safe gas supply, civilized service, standardized management, and customer satisfaction", and forges ahead towards the goal of becoming bigger and stronger. The Group has been adhering to scientific and rigorous decision-making, efficient execution and control, stable financial policies and standardized internal management, which has enabled the Company to achieve rapid development and at the same time win the trust and satisfaction of the majority of customers. Meanwhile, we are committed to vigorously developing clean energy, striving to innovate and expand the application field of clean energy, and contributing to making Jiaxing City more livable.

INDUSTRY PARTICIPATION

We actively expand social cooperation and develop together with the industry. During the Reporting Period, the major industry associations that Jiaxing Gas participated in were:



I. ESG MANAGEMENT

Jiaxing Gas attaches great importance to the development of ESG capabilities, considers both economic growth and sustainable development obligation. It is committed to assuming corporate responsibility in economic, social and environmental aspects. The Group adheres to the corporate philosophy of "safe gas supply, civilized service, standardized management and user satisfaction", actively listens to various voices and achieves the sustainability of development and operation of the Company through communication and cooperation with stakeholders.

(I) ESG GOVERNANCE SYSTEM

A complete ESG governance system is a necessary condition to ensure the development of the ESG capabilities of an enterprise. During the Reporting Period, we established an ESG management structure with specific rights and responsibilities. The Board, as the highest body responsible for ESG, has an ESG cross-department working group and establishes an ESG executive team comprising members of functional departments and subsidiaries, to promote the sustainability of our operations and ensure the implementation of ESG work.

The Board

As the highest body responsible for ESG matters, the Board is responsible for assessing the Group's ESGrelated risks, building an effective sustainable development management system, reviewing and approving ESG reports.

ESG cross-department working group	Each functional department and subsidiary
The ESG cross-department working group comprises heads of departments and deputy general managers of subsidiaries covered by the report and is under the leadership of the chairman of the Board and led by the secretary of the Board.	As members of the ESG executive team, the members of each functional department and subsidiary are responsible for the implementation of relevant decisions and work plans of the ESG cross-department working group.
As the ESG management, it is responsible for regularly summarizing and collating the update of policies and systems in relation to sustainable development management every year, collecting and integrating ESG practices and performance, reviewing the Group's performance for the year and making recommendations to the Board.	

Chart: Description of Work at All Levels under the ESG Management Structure

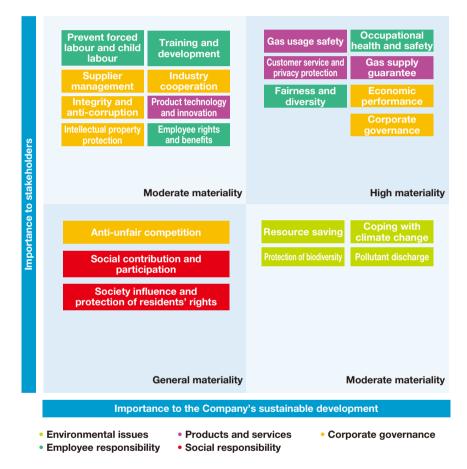
(II) COMMUNICATION WITH STAKEHOLDERS

Jiaxing Gas has always regards communication and cooperation with stakeholders as an important part of its sustainable development system. Through the establishment of an efficient and diversified communication and feedback mechanism, we are able to understand the opinions and suggestions of various stakeholders in a timely manner, respond to the demands and expectations of various parties in a targeted manner, and regularly summarize them and give feedback to the management of the Company, so as to fully safeguard the interests of stakeholders and continuously promote the sustainable development of the Company and stakeholders.

Stakeholder		Issues of Concern	Communication and Response
	Government	Pollutants emissionsGas supply guaranteeIntegrity and anti-corruption	 Work reports and communication Attending conferences and major events Acceptance of supervision
	Investors/shareholders	Economic performanceIndustry cooperationGas supply guarantee	 General meeting Regular announcements Publication of information on the Company's website
	Supplier and partners	 Supplier management Product technology and innovation Industry cooperation 	 Daily informal communication Signing cooperation agreements Special research, lectures
	Customers	 Gas usage safety Customer service and privacy protection Gas supply guarantee 	 Customer satisfaction survey Multi-channel complaints and suggestions
5	Media	Economic performanceIndustry cooperationPollutants emissions	Media site visits
83	Employees	Employee rights and benefitsFairness and diversityEmployee safety	 Employee representatives Internal and external training for employees Employee activities
	Communities	 Gas usage safety Gas supply guarantee Community influence and protection of residents' rights 	Social activitiesCharitable donations
8	Non-profit/ non-governmental organizations	 Community contribution and participation Climate change Protection of biodiversity 	 Social communication and research Charity events Volunteer activities

(III) IDENTIFICATION OF MATERIAL ISSUES

Jiaxing Gas attaches great importance to the expectations and demands of stakeholders. During the Reporting Period, in order to further deepen the communication and cooperation with internal and external stakeholders, the Group completed the review and update of material issues for the year by benchmarking against peers. Based on the matrix for the previous year, we added the issue of corporate governance and adjusted the materiality of the issue of coping with climate changes to further clarify the main direction of the Group's ESG work in the future, in consideration of the issues of more concern to our peers, the focus of attention in capital markets, compliance requirements and the updating and identification of material issues for the materiality of the Company's business.



Based on these results, the Company will continuously improve its ESG performance in order to fulfill the expectations of its stakeholders and respond to the risks encountered by the Company.

II. COMPLIANCE MANAGEMENT TO ACHIEVE A WIN-WIN SITUATION ACROSS THE INDUSTRY

Integrity and compliance are the bottom line for the operation as well as the cornerstone for the sustainable development of an enterprise. Jiaxing Gas has always adhered to business ethics and strengthened its ability to safeguard against risks while continuously improving its corporate governance. We are also committed to establishing mutually beneficial and amicable cooperation relationship with our suppliers, so as to create a sustainable supply chain and ensure the steady development of the Company in the right direction.

(I) CORPORATE GOVERNANCE

Jiaxing Gas persists in adopting efficient implementation and control methods, and standardized internal management methods, and continuously enhances its value and the assumption of responsibility. In accordance with the Company Law of the People's Republic of China, the Code of Corporate Governance for Listed Companies, the Regulatory Requirements of the Hong Kong Stock Exchange and other relevant legal provisions in relation to the governance of groups, we have established and improved our internal governance structure to ensure the good operation of enterprises and protect the interests of our shareholders and investors from damage.

As the core of the governance structure, the Board is responsible for coordinating the internal governance of the Group and plays a leading role in the strategic decisions on corporate development. On this basis, we have established an audit committee, a remuneration committee and a nomination committee as supervising and executive bodies in the governance structure. They are responsible for supervising the daily operation of the Company and following up the implementation of relevant decisions of the Board.

We adhere to the Board Diversity Policy. We continuously build a diversified and professional board of directors in terms of gender, age, region, educational background, professional qualification and industry experience, so as to improve the decision-making level of enterprises from a comprehensive perspective and under a comprehensive philosophy. The directors of the Company have rich experience in management, strategic development, finance and accounting in addition to their expertise in the piped natural gas business. In addition, with the review and recommendation of the nomination committee, we plan to nominate and add at least one female director in the re-election of the Board to be conducted in January 2023, so as to achieve an appropriately balanced composition between male and female directors. We will maintain the Company's competitive advantage and make efforts to achieve the Company's strategic objectives and sustainable development in the future.

As at the end of the Reporting Period, the Board of the Group comprised nine members, including two executive directors, four non-executive directors and three independent non-executive directors.

II. COMPLIANCE MANAGEMENT TO ACHIEVE A WIN-WIN SITUATION ACROSS THE INDUSTRY

(continued)

(II) RISK MANAGEMENT AND CONTROL

We are fully aware that excellent risk identification and control capabilities are important support for achieving sustainable development. The Group has established and continuously improved its risk management system and mechanism. It has established a risk identification management team to assess, rectify and supervise risks of the Group. Meanwhile, we have formulated a supervision and inspection mechanism and a risk management assessment mechanism. We regularly assess the risk management of each department and link risk management with the performance indicators in the Group's monthly and annual assessment to ensure the stability and safety of the operation of the Group.

Risk identification management team

- Regularly monitor and identify possible risk issues in the daily operations of the Company.
- Quarterly report to the audit department of the Group on risks or fraud in departments or companies.

Audit department of the Group

• Evaluate the risk list submitted and fraud reported by the risk identification management team, and continuously control the implementation of relevant rectification measures.



We divide the possible risks in daily operation into operational risk, supply chain risk, price risk, compliance risk, health and safety and environmental risk, financial risk and other risks, and conduct major hazard assessment and preparation and review of relevant emergency plans for the risks, so as to minimize the possibility of risks and protect the healthy development of the Company.

In 2021, the Company was not subject to significant risk events.

II. COMPLIANCE MANAGEMENT TO ACHIEVE A WIN-WIN SITUATION ACROSS THE INDUSTRY

(continued)

(III) INTEGRITY AND ANTI-CORRUPTION

The Group is committed to maintaining a high standard of integrity, honesty and transparency in all business and communications. Under the guidance of relevant laws and regulations against money laundering, monopoly and unfair competition, including the Criminal Law of the People's Republic of China and the Anti-Unfair Competition Law of the People's Republic of China, and based on the Anti-Corruption Management Regulations, internal rules, we have established and improved an anti-fraud management system, established an anti-fraud working group of Jiaxing Gas Group, and a bottom-up supervision, reporting and control system. We start from creating an anti-fraud cultural environment and establishing an anti-fraud internal control procedure. We resolutely prevent any form of fraud, extortion, bribery and anti-money laundering. During the Reporting Period, the Group was not involved in any cases regarding corrupt practices.

The Group has incorporated fraud risk assessment into risk identification and assessment of enterprises, continuously strengthened internal audit supervision and publicized anti-fraud systems, procedures and related measures in various forms. Internally, we actively carry out education in laws, regulations and integrity, and require the management to take the lead in complying with various systems of enterprises, and educate employees to resist the temptation of improper interests; externally, we persist in signing anti-money laundering agreements with every partner and are committed to communicating anti-fraud principles of enterprises and relevant information to stakeholders, so that the thought of honesty and morality is kept in mind.

During the Reporting Period, we organized all the party members of the Company to study the Notice of 8 Typical Violations in Jiaxing of the Eight-point Decision on Improving Party and Government Conduct published by the "Nanhu Qingfeng" WeChat official account of Jiaxing City. We also held an anti-corruption risk prevention and control meeting based on relevant knowledge provided by the Municipal Commission for Discipline Inspection, so as to deepen the corruption prevention and control spirit of the Group.

During the Reporting Period, Jiaxing Gas

provided anti-fraud training for Board members and new employees in key departments and positions to further create an atmosphere of integrity;

provided a total of 234 hours of anti-corruption training the year.

II. COMPLIANCE MANAGEMENT TO ACHIEVE A WIN-WIN SITUATION ACROSS THE INDUSTRY (continued)

Anti-corruption Risk Prevention and Control Meeting

On 8 January 2021, Jiaxing Gas Group held an anti-corruption risk prevention and control meeting, conveying the latest notice issued by the Municipal Commission for Discipline Inspection, making a summary and commitment as to the weaknesses and defects in operation and management, and arranging the future corruption prevention and control work.



Jiaxing Gas encourages employees or external third parties to report unethical and dishonest behaviors in the operation of the Group through channels including tip-off line, e-mail and letter. After receiving a report, we will review and establish a project for the report within three to five working days, and will give feedback based on factors including whether or not the report was made with the name of the reporter and the seriousness of the issue reported, within the specified period, after investigations by multiple parties. If the report is confirmed to be substantiated and submitted to stem the damage to the Company, we will reward the reporter.

Tip-off line	• 0573-82217572
Email	• jxrqsjb@163.com
Address	Audit Department of Jiaxing Gas Group Co., Ltd., Building 3, No.32 Qinyi Road, Economic Development Zone, Jiaxing City, Zhejiang Province

II. COMPLIANCE MANAGEMENT TO ACHIEVE A WIN-WIN SITUATION ACROSS THE INDUSTRY

(continued)

(IV)SUPPLY CHAIN MANAGEMENT

Jiaxing Gas attaches great importance to cooperation with suppliers, strictly complies with the Bidding and Tendering Law of the People's Republic of China. Jiaxing Gas has formulated supply chain-related management systems including the Procurement Management Regulations, the Service Project Management Regulations and the Engineering Construction Management Regulations, and has required all the suppliers to comply with them. Jiaxing Gas comprehensively improves its supplier management system and provides corresponding training and guidance for suppliers, so as to create a transparent purchase environment with high quality and preferential prices.

We strengthen our purchase risk management and control and actively conduct ESG risk assessment and determination before admission of suppliers, so as to reduce purchase risk and operating costs. We have identified supply chain risks in financial, operational and ESG aspects, including qualification certificates, product quality and litigation to minimize the incidence of ESG material non-compliance.

According to its systems and rules including the Supplier Performance Appraisal Methods, the Registration Form of Basic Information of Inspected Suppliers, the Score Summary for Site Inspection of Suppliers, Supplier Site Inspection Regulations, and the Procedure of Control of Non-conforming Materials, the review team of Jiaxing Gas carries out an annual inspection of suppliers every year, inspects, accepts, records and keeps the purchased materials, and reviews the basic situation, enterprise qualification certification (including HSE system certification), major production equipment and inspection equipment, professional and technical level, research and development capabilities, production and operation conditions and major results of suppliers, etc., so as to build a fair and impartial purchase environment. Meanwhile, we change the method of acceptance inspection of materials from random inspection to comprehensive acceptance inspection. We return and replace nonconforming materials according to the acceptance inspection and use of materials, and disqualify suppliers who are proved to be unqualified during the assessment, so as to strictly control the quality of materials and ensure the stable and sustainable development of the supply chain.

During the Reporting Period,

Jiaxing Gas had 89 suppliers in mainland China.

The product and service suppliers of Jiaxing Gas were located in China to control supply chain risks, improve the stability and efficiency of supply, and drive the growth of local suppliers and the development of industry and regions.

On-site Inspection of Smart Meter Manufacturers

In order to better control the quality of suppliers and prevent the inclusion of unqualified suppliers as qualified ones, the purchasing team of Jiaxing Gas Group organized and conducted on-site inspections of smart meter manufacturers. Under the leadership of the deputy general manager of construction at Jiaxing Gas, the construction purchase department, the pipeline division of the Group and other departments were organized to conduct comprehensive inspections of the production workshops, warehouses and office environment of manufacturers, and required suppliers who obtained a low score in the inspections to carry out rectification.

III. SAFE GAS SUPPLY, CUSTOMER FIRST

Jiaxing Gas has always adhered to the principle of safe gas supply and customer first. It strictly carries out the work safety management to ensure the safety and stability of community gas supply, and pays attention to technological innovation and research and development, so as to provide more professional and high-quality services for customers.

(I) SAFETY MANAGEMENT

We firmly establish the philosophy of work safety, continuously improve the management system of work safety, attach great importance to the management of outbreak prevention and control, so as to ensure the health and safety of employees and the safe and stable production and operation.

1. SAFE OPERATION

Jiaxing Gas strictly complies with the Work Safety Law of the People's Republic of China. On this basis, Jiaxing Gas has formulated a series of systems, including the Work Safety Responsibility System and Target Assessment Management System, the Work Safety Supervision and Inspection Regulations, the Dangerous Operation Site Management Regulations, and the Regulations on Work Safety Education and Training, the Work Safety Cost Guarantee System, the Regular Meeting System for Production and Work Safety, and the Regulations on Standardization of Safe and Civilized Construction. Jiaxing Gas has a safety management system to comprehensively manage the personnel, equipment, environment and processes related to safety management, and to provide the management with various real and effective information in a timely manner to help the management make correct decisions. In 2021, we adjusted the composition of the work safety committee, established offices under the committee and required our investment companies to set up or adjust their work safety leading groups. We regularly reported the safety work to the office of the work safety committee of the Group. In addition, we held quarterly and annual work safety meetings to review various technical issues in respect of safety, so as to ensure the effective implementation of production safety work of the Group.

The Group continuously carries out the work safety standardization. During the Reporting Period, we set monthly, quarterly and annual assessment indicators including the number of safety accidents, leak detection rate, rectification rate and the number of company-level drills for emergency plans. We assessed the Group's headquarters and departments through monthly self-assessment and random inspections. We granted the honorary titles of advanced middle-level employee of the year, the advanced worker of the year, the advanced worker in work safety, the advanced department in work safety, etc., and offered additional salaries as rewards, and established advanced safety models, so as to fully enhance the enthusiasm for work safety.

Jiaxing Gas vigorously organizes safety culture development activities. In 2021, we formulated the Work Safety Training System and carried out various safety training and education activities for all in-service employees, including safety warning education and training in gas use safety, covering accident warning education, safety law and regulation learning, operation risk identification, fire safety, etc., and tracked the training results immediately, so as to comprehensively enhance the safety awareness of our employees. Meanwhile, we actively carried out a series of activities related to the work safety month to strengthen employees' safety awareness and reduce the occurrence of safety accidents.

During the Reporting Period, Jiaxing Gas

passed the ISO9001 quality management system certification and held the level 2 work safety standardization certificate;

invested RMB13.49 million in work safety;

organized 56 internal and external safety training sessions, with 5,387 training hours and a total of 1,992 participants.

identified a total of 230 potential hazards, with the rectification rate reaching 100%, and carried out two company-level drills for comprehensive emergency plans.

We formulated and strictly implemented the Operation Guide to Inspection of Gas Facilities in Use, the Operation Guide to Inspection for Simultaneous Construction and the Rules on Pipe Network Inspection. During the Reporting Period, we carried out intelligent transformation of pipeline networks and construction, safety risk assessment and safety inspection measures to strictly control safety risks and ensure gas safety.

Intelligent transformation of pipeline network and construction

- Implement the plan of renewal and transformation of the old pipeline network, renewing 6 buried steel pipes that are found to have been used for more than 20 years, and installing new data acquisition equipment for acquiring the terminal temperature, pressure and combustible gas concentration in the pressure regulating equipment, so as to enhance the intelligent level of the pipeline network;
- Establish the mechanism of construction followed by measurement for engineering projects, so as to improve the timeliness and effectiveness of surveying and mapping by the GIS system.

Safety risk assessment

- Carry out the risk assessment of pipelines in service;
- Establish a dynamic risk map of the pipeline network, divide the city into street areas, and conduct safety risk assessments of major hazards at Nanhu LNG Station.

Safety inspection

- Establish a special group to carry out detailed and general inspection and rectification of leak hazards in pipelines in use, and use leak detection equipment to carry out patrol inspection of municipal pipelines, so as to improve the accuracy of patrol inspection of leaks;
- Appoint safety inspectors to conduct special safety inspections including patrol inspection of gas facilities and equipment in use by gas users every three months;
- On the basis of daily patrol inspection, use infrared remote detectors to detect the leaks of high-rise risers in residential areas;
- Actively sum up the previous experience and the third-party construction, and strictly prevent damage by third parties, by increasing on-site monitoring personnel, on-site image recording equipment, on-site inspection frequency, on-site temporary warning signs, on-site construction confirmation records and publicity materials for key posts, etc.

Diagram: Operation Safety Assurance Measures

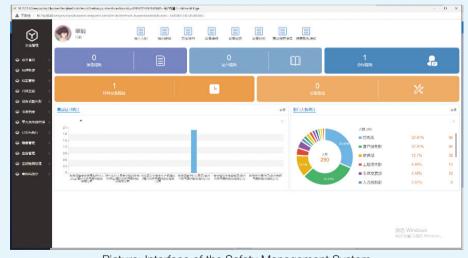
III. SAFE GAS SUPPLY, CUSTOMER FIRST (continued)



Picture: Dynamic Pipeline Network Risk Map

Safety Management System

In 2021, we continued to improve the safety management system through the OA platform, by incorporating the safety management of each subsidiary into the system. We carried out overall management of various safety matters including safety inspection, safety training, safety certificates, collection of personal protective equipment, special equipment management, equipment maintenance, hazard rectification, and accident investigation, so as to implement the system in an orderly manner and enhance the safety control of each subsidiary.



Picture: Interface of the Safety Management System

Intelligent Gas Operation Platform

According to the need of gas pressure balance in all residential areas in Jiaxing, the Group added a new monitoring section to the "Intelligent Gas Operation Platform", to monitor the inlet pressure, outlet pressure and on-site gas concentration of each major gas supplier, gas supply terminal and key gas user in a real-time manner in the city, and performed vertical analysis of data to ensure normal and stable gas supply pressure.



Picture: Intelligent Gas Operation Platform

Training in the Standard of Safety Inspection of Urban Gas Facilities

From January to March 2021, in order to implement the Standard of Safety Inspection of Urban Gas Facilities and improve employees' safety awareness, we carried out training in the Standard of Safety Inspection of Urban Gas Facilities for all employees, on a department-by-department basis, and examined the effect of the safety training of all employees through examinations, so as to improve the employees' understanding of the Standard of Safety Inspection of Urban Gas Facilities.



Photo: Training on Safety Inspection Standard for Urban Gas Facilities

Training of Technicians

In order to improve the training enthusiasm and participation of trainees, the training effect and the working skills of technicians, we have established an internal lecturer team and required that the team members should receive practical training at least once a month per person, and theoretical training once or twice a month. In addition, we have established a "credit system" for trainees and lecturers and organized regular examinations, so as to develop professional technical teams with stronger business ability and higher quality.



Photo: Training of Technicians

Training in New Work Safety Law

On 13 August 2021, in order to enable employees to better understand the difference between the previous and amended Work Safety Law, we organized training in the new Work Safety Law for our employees, mainly covering the amendment background and history of the new Work Safety Law, review of 10 key points of the amendment in 2014, and the comparison with the amendment in 2020, and the interpretation of the main amendments, so as to enhance employees' safety awareness.



Photo: Training in New Work Safety Law

2. OCCUPATIONAL HEALTH

Jiaxing Gas complies with the Occupational Disease Prevention and Control Act of the People's Republic of China, the Regulations on the Administration of Occupational Health at Workplaces, and the Code of Practice for Selection of Personal Protective Equipment. It has formulated the Occupational Health Management System, the Regulations on the Management of Labour Protection Products, and the Management Methods for Work-related Injuries, the Emergency Rescue Plan for Occupational Hazardous Accidents, etc., to fully protect the physical and mental health of employees.

During the Reporting Period, the Group conducted risk factor identification for all positions subject to potential occupational diseases, and accordingly issued the Report on Detection of Occupational Hazard Factors. We provided an annual physical examination for employees. We organized employees to visit Jiaxing Interactive Experience Hall for Safety Education and conducted occupational health education and training for all new employees, so that they have personal experience for occupational hazards through interaction, thus improving their occupational health awareness.

We provide our employees with uniform protective equipment such as protective overalls, safety helmets, reflective vests and goggles to ensure their safety and health. With regard to dust protection, we adopt effective and comprehensive dust prevention and control measures, ensure the ventilation of the operation site and regularly check ventilation facilities. With regard to noise prevention, we strengthen equipment maintenance management to reduce noise caused by mechanical aging and arrange regular hearing tests for employees and timely treatment. With regard to protection against toxic and harmful gases, we strengthen ventilation management and gas monitoring and pay attention to the temperature monitoring on the construction site to avoid the health risks arising out of high-temperature environment.

During the Reporting Period,

Jiaxing Gas organized physical examinations for a total of 363 employees, with a coverage rate of 100%;

Jiaxing Gas lost 31 days due to work injury;

Jiaxing Gas was not subject to fatal work-related accidents; the number of work-related deaths for three consecutive years was 0, and the work-related death rate was 0%.

3. PANDEMIC PREVENTION AND CONTROL

The Group attached great importance to the development of the outbreak. The Group formulated the Emergency Plan for the Prevention and Control of Infectious Diseases and issued the Notice on the Proper Prevention and Control of the Current Outbreak. The Group established a good early warning mechanism, improved the procedures of response to the outbreak, strictly implemented protective measures, formulated emergency response measures, conducted fully enclosed management of project areas, and further improved its performance of the outbreak prevention and control responsibilities.

Establish a leading emergency group for epidemic prevention and control, responsible for the research, formulation, release and implementation of the emergency plans for epidemic prevention and control in the company.

Urge qualified personnel to be fully vaccinated and receive booster doses as soon as possible, make weekly statistics and summary of vaccination, and publish the notice of route investigations in a timely manner according to the requirements of prevention and control.

Reduce unnecessary business trips of employees, and discourage unnecessary business trips. Any business trip requires the completion of approval procedures and filing with the general office three days in advance, and the returning personnel need to provide a certificate indicating a negative result of COVID-19 nucleic acid test taken within 48 hours.

Equip each outlet with thermometers, alcohol and 84 disinfectant sprays, check the temperature, health code and travel code of visitors, and ventilate the office area three times a day, in the morning, at noon and in the evening, and carry out centralized disinfection, so as to prevent the flare-ups of the outbreak and consolidate the achievements in the fight against the outbreak.

Diagram: Outbreak Prevention and Control Measures

(II) SAFE COMMUNITIES

Jiaxing Gas has always put the safety of users first. Jiaxing Gas has formulated the Rules on Indoor Safety Inspection for Resident Users, the Rules on Management of Residential Meter Reading and Charge, the Rules on Management of Indoor Installation of Gas Facilities for Residents, the Operation Guide for Safety Inspection of Public Building Owner Users, the Operation Guide for Meter Reading for Public Building Owner Users, Rules on Management of Public Building Owner Users and the Operation Guide for Cross-construction of Public Building Owner Users, to prevent the occurrence of various potential safety hazards. In 2021, we conducted regular safety inspections of gas equipment for residential users and public building users. We organized special inspections before New Year's Day, Spring Festival, May Day, National Day and other festivals, and conducted targeted safety training and publicity for different users, so as to ensure the safe and stable use of gas by users in the communities.

In 2021,

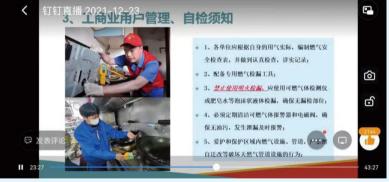
the completion rate of safety inspection by Jiaxing Gas for resident users reached 100%,

of which the indoor safety inspection rate was 86.5%, while the remaining inspection work was carried out by infrared scanning, thus achieving full coverage of safety inspection;

Jiaxing Gas conducted 6,799 safety inspections for industrial and commercial users, thus achieving a coverage rate of 100%.

Training Lecture for Industrial and Commercial Users

In December 2021, the Group delivered a training lecture on industrial and commercial gas safety to industrial and commercial users in the city by live streaming, so as to popularize gas safety management knowledge and improve the gas safety awareness and management level of industrial and commercial users.



Picture: Online Training of Industrial and Commercial Users

Establishment of "110" Social Emergency Response Linkage Positions

Jiaxing Gas has established the "110" social emergency response linkage positions according to the actual social emergency needs, so as to provide timely, fast, efficient and high-quality system services for residents in case of emergencies, difficulties, risks and significant events, and to actively serve the society and the masses. Through continuous practice and efforts, we made social achievements, with response to 189 social emergency linkage events in a timely manner for the year.



Photo: "110" Social Emergency Response Linkage Position

Gas Safety Publicity Activities

In order to strengthen residents' awareness of safe use of gas and prevent gas safety accidents, volunteers of the Group carried out activities of publicity of gas safety knowledge in Xindu Mingdi (新都名邸) and Lantian Jiayuan (藍天嘉苑) on 25 June and 9 July 2021 respectively, to popularize and publicize the knowledge of safe use of gas among residents, improve community residents' understanding of the common sense of gas use, ensure the safety of domestic use of gas, and develop resident's awareness of gas safety.



Photo: Gas Safety Publicity in Xindu Mingdi

Photo: Gas Safety Publicity in Lantian Jiayuan

(III) STABLE GAS SUPPLY

Jiaxing Gas has been pursuing to provide customers with safe and reliable services and ensure a stable gas supply. We strictly comply with the Regulations on the Administration of Urban Gas and the Technical Regulations on Safety of Operation, Maintenance and Emergency Repair of Urban Gas Facilities. We have established the LNG business department, integrated and enabled the complementation between piped gas and LNG trade, and strengthened the competitiveness of gas resources, so as to ensure a stable and diversified gas supply. In addition, despite the relatively significant increase in the price of upstream gas in winter during the Reporting Period, we adhered to the principle of benefiting the people, and sold the gas strictly at a price specified by the provincial and municipal development and reform departments.

We continuously improve our gas emergency assurance capability to ensure the safety and reliability of gas supply pipelines. The Group has formulated the Emergency Response and Rescue Management System and issued 1 comprehensive emergency plan, 7 special emergency plans and 21 on-site treatment plans, including the Anti-terrorism and Anti-riot Emergency Plan, the Emergency Response Plan for Leakage of Cryogenic Valves at LNG Stations, the Rules on Management of Pipeline Network Maintenance, the Operation Guide for Maintenance of Pressure Regulators, the Operation Guide for Daily Maintenance of LNG Cylinders and Gasifiers, and the Rules on Management of Vehicles and Persons External to Dangerous Goods Depots. During the Reporting Period, we regularly conducted and organized drills for comprehensive emergency plans. We conducted a fire emergency drill each month, and an anti-terrorism drill each quarter. After each drill, we optimized and upgraded emergency drill plans based on the actual possible situation, so as to ensure the safety and stability of gas supply and improve the user satisfaction rate.

Gas supply guarantee

• With regard to the sharp increase of gas consumption in the heating season in winter, communicate with the upstream part in respect of the gas demand, supplement the natural gas (LNG) in a timely manner, so as to ensure the gas supply in the heating season and the safe and stable use of gas by users.

Gas emergency repair

 Carry out grid-based management of employees, and improve the work efficiency and professional proficiency of employees through an area-based contract system.

Gas leakage treatment

- Carry out technological innovation for gas users who often turn off gas pressure regulators, and determine pilot projects and make plans to actively solve the problems of the gas users;
- Repair the leakage identified in a timely and quick manner to reduce the gas loss, and make an
 arrangement for over-20-year steel pipeline network transformation work according to the actual
 situation of the pipeline network, to minimize hidden hazards and reduce the leakage of the gas pipeline
 network.

Photo: Gas Supply Stabilization Measures



Photo: An on-site supervisor paints a warning mark and puts up warning flags



Photo: An on-site supervisor supervise the excavation work



Photo: An inspector inspects the pressure regulating equipment



Photo: An inspector inspects the municipal pipeline network



Photo: Emergency Response Drill for a Gas Accident on Xingdu Road

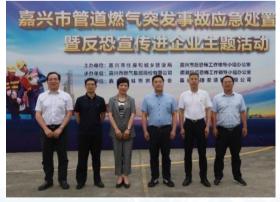


Photo: Themed Activity of Emergency Drill and Anti-terrorism Publicity in Enterprises

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Fire Safety Drill Activities

On 11 November 2021, the Group organized a drill in respect of fire safety skills for new employees in 2021. In the training and drill activity, the manager assistant of the safety quality supervision department gave instruction. Taking the major fire accident in Ningbo on 29 September as an example, he/she explained in detail the basic knowledge of fire fighting, the performance and use of fire fighting equipment and the basic principles of emergency escape, so as to enable employees to further understand the basic knowledge of fire prevention and self-rescue, improve their awareness of fire safety prevention and emergency response capabilities, master the use of fire emergency measures, and really "nip hazards in the bud."



Photo: Fire Safety Drill Activity

(IV) INNOVATIVE RESEARCH AND DEVELOPMENT

Jiaxing Gas persists in independent, innovative research and development, and continuously improves its competitiveness. It strictly complies with the Patent Law of the People's Republic of China and the Trademark Law of the People's Republic of China. Jiaxing Gas has formulated the Implementation and Reward Measures for Management, Technology and Safety Innovation Projects. Jiaxing Gas actively innovates management systems and technology research and development, so as to provide better service for customers.

1. TECHNOLOGY RESEARCH AND DEVELOPMENT

Jiaxing Gas has established a leading selection team for management, technology and safety innovation projects. The team issues implementation plans for management, technology and safety innovation projects, reviews the project establishment for innovative topics, key milestones and the progress of innovation projects, and provides technical support, so as to actively promote the innovation work of the Group. In addition, we have reward measures for innovative, to support the implementation of innovation projects, and arouse all employees' enthusiasm for innovative working.

In 2021, Jiaxing Gas invested a total of RMB3.61 million in technology research and development.

2. PROTECTION OF INTELLECTUAL PROPERTY RIGHTS

Jiaxing Gas has always firmly believed that the effective protection of intellectual property rights could ensure the operation safety of an enterprise. We strictly comply with the Patent Law of the People's Republic of China, the Trademark Law of the People's Republic of China and other laws and regulations on intellectual property rights. We improve the management system of intellectual property rights and continuously enhance the level of management of intellectual property rights. As at the end of the Reporting Period, the Group applied for 1 invention patent (leak test method and system for underground gas pipes), and held 1 valid patent (unpowered demisting device for ambient air vaporizers and large gasifier arrays), 7 trademarks, 5 domain names and 7 software copyrights.

(V) CUSTOMER SERVICE

Jiaxing Gas implements the corporate philosophy of "create value, win respect and build brands with service." It actively conducts user satisfaction surveys, organizes return visits for complaints, promotes the transformation and upgrading of service innovation, ensures information security and privacy of customers, so as to provide better services for customers.

Safe gas supply, civilized service, standardized management and user satisfaction;	Dedicated service, sincerity and warmth; smile, and joint construction of a harmonious society;	Create value, win respect and build brands with service;
All for customer, satisfy all customers' need, and act for all customers;	Smile is the most powerful language, the bridge of communication between people, and the most beautiful and brilliant flower on the faces;	Hotline with warmth, and responsible service.

Diagram: Service Philosophy

We have built a high-quality communication system for our customers and provide diversified service channels, of which online services include the online business hall linked to the "Jiaxing Gas" WeChat official account, Zheliban (浙裏辦), government affairs network and customer service consulting and repair hotline, and offline services include 28 service outlets including business halls of the Group and the comprehensive service desk in the government affairs service center.

We select our customer service personnel according to the service management system, pay attention to the training of customer service personnel, and improve their service ability, so as to enable customer service personnel to provide complete and effective solutions and information in respect of the needs and opinions of customers, effectively solve the problems, guarantee the service quality and level of the team, and ensure the customer satisfaction.

Theory Examination in Skills for Gas Customer Service Personnel

On 15 December 2021, Jiaxing Gas organized a theory examination in skills for all meter reading and inspection personnel and meter reading and inspection managers of the customer service department via mobile phone, so as to improve the professional skills of the meter reading and inspection managers and the service level.



Photo: Theory Examination in Skills for Gas Customer Service Personnel

1. CUSTOMER COMPLAINT AND SATISFACTION

Jiaxing Gas has formulated systems including the Service Standard for Employees from Customer Service Department, the Management Rules on Gas Supply Service for Residents, the Rule on Handling Complaints from "Three Channels", so as to truly solve problems for customers.

Complaints Filed in Person

Complaints by Telephone

Receive complainants warmly and amicably, understand their emotions and carefully keep records.

Patiently answer users' questions, properly keep telephone records and deal with the issues as soon as possible.

Complaints by Letter

Open, record, handle, reply and file letters one by one.

Diagram: Handling Standard for Complaints from the "Three Channels"

Jiaxing Gas has actively carried out customer satisfaction surveys and return visits for complaints. We conduct satisfaction surveys of different types of customers including residential users, industrial and commercial users and customers with projects under construction. We also conduct surveys of the satisfaction of complaining customers as to the treatment of their complaints, and develop subsequent improvement measures, so as to effectively solve the problems of customers.

ln 2021,

we received a total of 205 complaints, with an effective handling rate of 100% and achieved the user satisfaction rate of 99.4%.

2. INNOVATIVE SERVICES

Jiaxing Gas continuously implements the innovative service philosophy and strengthens information construction. In 2021, we equipped all civil use teams and groups of the Company with handheld meter reading and inspection devices, and achieved bulk auto debit and other functions, so as to accelerate the process of work standardization and upgrading. Meanwhile, we provided online self-services in respect of all businesses, and added the list printing and gas account opening functions to self-service printers. We realized the connection between the management system for installation application for the use of gas and the OA system. We comprehensively promoted the WeChat official account of Jiaxing Gas for providing online services. At present, 190 thousand users are linked to the account.

Establishment of an Online Business Hall

The online business hall is mainly divided into resident businesses, non-resident businesses and convenient services. The resident businesses cover gas account opening, the appointment for a survey, meter installation, gas safety inspection, connection hose replacement, gas meter suspension application, account cancellation application and other businesses. Non-resident businesses include registration of appointment of industrial public building users for use of gas, convenient services include shooting potential hazards, identifying potential hazards by employees, service guide, outlets, and common sense of gas, so that users can more conveniently and comprehensively understand gas-related information.

The business hall can integrate part of resident businesses and industrial public construction user businesses in the existing piped gas business management system, widen channels of user business processing, enable users to complete business procedures at home, thus greatly improving the convenience of business processing.

3. INFORMATION SECURITY AND PRIVACY PROTECTION

Jiaxing Gas attaches great importance to information security and customer privacy. It has formulated the Information Security Management Policy for Industrial Control System and the Rules on the Use and Management of Office Computers. Jiaxing Gas has strengthened the protection of customer information and privacy by means of hardware encryption, upgrading and updating. Meanwhile, we and front-line service personnel including meter reading and inspection personnel and customer service personnel sign confidentiality agreements, which contain the requirements on the confidentiality of user information, so as to effectively safeguard the privacy and security of corporate information and customers.

Drill for Network Security Emergency

On 22 December 2021, Jiaxing Gas organized a network security emergency drill for all personnel of the information center and relevant departments. After finding faults in the connection of virtualized server clusters in the computer room to switches, the emergency headquarters of the Company quickly implemented a relevant emergency plan, using new switches for replacement. After ensuring that the network returned to normal, the emergency headquarters conducted a comprehensive inspection of network equipment in the computer room, thus further improving the ability and level of prevention and control of network emergencies, and reducing or eliminating the harm and impact of network emergencies.



Photo: Network Security Emergency Drill

IV. GREEN DEVELOPMENT FOR PROTECTING THE EARTH

Jiaxing Gas has always firmly seized opportunities from national development strategies, actively responded to the national call for energy conservation and emission reduction, proactively identified opportunities and actively safeguarded against the risks from climate change, closely monitored and properly managed the impact of the Company's operation on the surrounding environment, so as to contribute to the promotion of national ecological civilization construction and the joint construction of beautiful homeland.

(I) COPING WITH CLIMATE CHANGE

Climate change has become one of the hot topics in sustainable development in the 21st century. In order to effectively cope with the severe challenge, China has actively performed the climate change agreements in the United Nations Framework Convention on Climate Change and the Paris Agreement, and made efforts to limit the global temperature increase to 2° by the end of the century. Jiaxing Gas, as a local leading gas enterprise, has proactively assumed its corporate responsibilities and actively responded to the national call. Jiaxing Gas has vigorously reduced carbon emissions based on the comprehensive implementation of the green operation, and actively developed clean energy, so as to support the achievement of the goals of carbon peaking by 2030 and carbon neutrality by 2060.

1. CLIMATE CHANGE IDENTIFICATION AND RESPONSE

In strict compliance with relevant guidelines or policies including the "National 14th Five-Year Plan" and "China's National Climate Change Programme", Jiaxing Gas systematically comb through the impacts of policy and market changes resulting from advancing the achievement of the national goals of carbon peaking and carbon neutrality. Jiaxing Gas proactively identifies and responds to risks and opportunities from climate change by reference to the TCFD framework and recommendations and in comprehensive consideration of the interaction between climate change and the urban gas industry, thus enhancing its ability to adapt to climate change.

Table: Climate Change Transition Risks

Risk Category	Description	Measure
Policy and legal risks	 The national goals of carbon peaking and carbon neutrality will promote the opening up of the carbon trading market in the future and impose more strict requirements on carbon emissions, thus increasing the carbon allowances of the company; The natural gas distributed energy system projects of the Group are subject to the impact of industry policy subsidies. The Group will incur additional costs if the government reduces or cancels the support and subsidies for natural gas promotion for the urban gas business. 	 Jiaxing Gas has gradually improved its guidelines and systems on coping with climate change and established a Plan of Coping with Climate Change; Jiaxing Gas responds to the national call for green development, seizes opportunities from the national low-carbon transformation of energy, tries to deepen and explore new and renewable energy research and development and application, and promotes the low- carbon and environmental-friendly development.

Risk Category	Description	Measure
Technical risk	 Jiaxing Gas needs to increase special investment in energy conservation and emission reduction, and invests additional funds to meet the requirement of "taking the research and development and transformation of technologies and equipment at the stage into consideration for emission reduction" specified in the national goals of carbon peaking and carbon neutrality. With more energy-saving and environment-friendly technologies and processes, Jiaxing Gas reduces its carbon emissions. 	• Jiaxing Gas continuously transforms and improves its existing technology, actively introduces and develops new technologies, and optimizes its operation strategies to cope with technical risks.
Market risk	 Jiaxing Gas needs to identify changes in customer preferences and requirements in a timely manner under the trend of achieving the national goals of carbon peaking and carbon neutrality, and failure to do so will result in loss of revenue and market share. 	• Jiaxing Gas attaches great importance to communication with customers and stakeholders, listens to expectations and demands of customers in a timely and proactive manner, regularly conducts assessments and surveys, so as to provide green and low-carbon energy supply solutions with multi-energy complementation for customers.
Reputational risk	• Low-carbon transformation of Jiaxing Gas, as a company engaged in the urban gas industry, receives close attention from various stakeholders. As climate change catches much attention, failure to effectively carry out the low-carbon transformation in a timely manner will have a negative impact on the public image and revenue of the Company.	• Jiaxing Gas strictly complies with the existing laws and regulations, implements relevant established standards, always adheres to the green development philosophy, conducts annual self-inspection, and adjusts future plans and goals in line with the current trend, thus achieving low-carbon transformation.

Table: Physical Risks of Climate Change

Risk Category	Description	Measure
Acute risk	 The occurrence of typhoons, extreme precipitation and floods will cause damage to the operating pipeline networks, equipment and facilities of the Company, increase the risk of inundation of gas supply facilities in low-lying areas, threaten the safety of employees and customers, affect the stability of gas supply and cause business interruption, thus leading to unavoidable defaults, compensation and legal liabilities; Extremely hot and cold weather will increase the probability of occurrence of health and safety risks to employees, and operation costs for temperature control at terminal stations, and the maintenance frequency of gas supply facilities. 	 Jiaxing Gas gradually improves its typhoon emergency rescue plan, flood prevention emergency rescue plan, lightning protection emergency rescue plan, heat stroke emergency rescue plan and cold-proof emergency plan; Jiaxing Gas plans to use intelligent equipment and high technologies to ensure the continuous operation of relevant production and operation equipment under extreme weather conditions; Jiaxing Gas tries to use stronger equipment and facilities, heighten flood control and flood prevention steps, build circular pipeline networks, and build support facilities near the location of the end users, so as to improve its ability to resist natural disasters and avoid problems in gas supply.
Chronic risk	 Global warming will lead to an increase in the frequency of occurrence of natural disasters (such as heat waves, droughts and fires), which will damage the existing operating equipment and facilities and increase the costs of maintenance of the Company's gas supply facilities. 	• Jiaxing Gas plans to make emergency plans for extreme environments and emergency rescue plans for heat stroke.

2. GREEN OPERATION

Based on the philosophy of "green development", Jiaxing Gas strives to achieve the goals of environmentally friendly and low carbon implementation of daily office work. We formulate and improve relevant rules on energy conservation and environmental protection based on our development conditions and needs. We adopt various measures to reduce the use of resources, and strengthen the development of employees' awareness of saving, and fulfill the undertakings as to sustainable development, with tangible action.

In 2021, Jiaxing Gas actively promoted measures related to emission reduction management in its operation, and vigorously carried out operation training for employees, so as to improve employees' awareness of environmental protection and energy conservation, and avoid energy loss caused by improper operation. Meanwhile, we deeply explore relevant application of innovative technologies, develop and apply natural gas distributed energy systems, to realize multi-level utilization of energy, improve the efficiency in the use of resources, reduce losses during transmission and distribution, and operating energy consumption.

In terms of office work, the Company promotes green travel. The Company requires that except for urgent repair vehicles, gas operation vehicles, engineering construction vehicles and office work vehicles, other departments are not equipped with vehicles, and employees need to use their vehicles to go out, thus improving the utilization rate of the vehicles. In addition, we require that air conditioners can be used when the temperature is lower than 5° in winter and higher than 30° in summer, and the air conditioner temperature shall not be higher than 20° in winter or lower than 26° in summer, so as to further reduce office energy consumption.

During the Reporting Period, Jiaxing Gas

invested a total of RMB5.4248 million in energy conservation, emission reduction and transformation of environmental protection technologies, which resulted in the saving of approximately 149,432 m³ of natural gas.¹

Through the rooftop photovoltaic power station of the energy station project of Qingchi Hotel, 43,700 kWh of electricity from renewable energy sources was used to effectively replace traditional energy.

In 2021, the amount of condensate water recycled by the Company was 18,679 tonnes, representing an increase of 15,126 tonnes as compared with last year. 149,432 m³ of natural gas can be saved, based on saving of 8 m³ of natural gas per tonne of condensate water.

Cooperated with Zhejiang Sci-Tech University in the research into the application of the multi-energy complementation and energy supply system based on natural gas CCHP, and established the comprehensive CCHP evaluation system, and specified the feasibility of CCHP application in different building types and scales, so as to achieve the multi-energy complementation of the energy supply system;

Signed a project proposal with Jiangsu Ganghua Transportation Technology Co., Ltd. (江蘇港華交通科技有限公司) and Tongxiang Ganghua Energy Technology Co., Ltd. (桐鄉港華能源科技有限公司) to establish Jiaran Ganghua Transportation Technology Co., Ltd. (嘉燃港華交通科技有限公司), so as to jointly develop charging pile business.

Diagram: Joint Implementation of Consumption Reduction Project

3. METHANE EMISSION MANAGEMENT

Jiaxing Gas attaches great importance to the issue of methane leakage and escape. In strict compliance with the laws and regulations including the Stationary Source Emission-Determination of Total Hydrocarbons, Methane and Non-methane Hydrocarbons and the Ambient Air-Determination of Total Hydrocarbons, Methane and Non-methane Hydrocarbons, Jiaxing Gas carries out standardized determination of the methane content in each process, optimizes the process flow of liquid unloading and gas storage, improves the measures of transportation and storage management, formulates various emergency plans, strengthens the monitoring of methane emissions and leakage comprehensively in all processes, so as to reduce the gas loss rate and escape, ensure the compliance management of methane emissions, and reduce the impact of greenhouse gases on the environment and ecology.

Table: Methane Emission Management Process

- Separately store liquefied natural gas (LNG) from different gas sources, carry out operations for liquid inflow and outflow according to the standard, control the liquid level, and prevent excessive liquid inflow;
- Empty the storage tank, and regularly check the vacuum degree of the storage tank to maintain the temperature and the space above the liquid surface at a safe level;
- All storage tanks of the LNG station are equipped with field instruments and SCADA (Supervisory Control and Data Acquisition) systems, i.e. data acquisition and monitoring control systems, which inspect and check field and system data every two hours. Meanwhile, they are equipped with automatic pressure regulators for BOG (Boil-off Gas, referred to as BOG), safety valves and last manual discharge valve;
- Design according to the vehicle structure, and slightly elevate the front end of the vehicle storage tank to facilitate the unloading of liquid and reduce the methane loss;
- Regularly test the pressure of methane emission pipes to ensure the stability of the pressure in the pipes;
- In the construction operation involving switch to natural gas and natural gas emission, select the
 optimal discharge point in advance for discharge according to the actual situation and pipe layout,
 and test the gas concentration at the discharge outlet in strict accordance with the operation
 standard.

Table: Energy Use Performance²

Indicator	Unit	2020	2021
Gasoline consumption	Liter	179,398	189,127
Diesel oil consumption	Liter	135,820	110,781
Natural gas consumption	Standard m ³	32,500	31,570
Purchased electricity	kWh	991,210	1,072,048
Total comprehensive energy consumption	kWh	4,092,758	4,149,715
Comprehensive energy consumption density	kWh/100 million m³ of gas sold	1,063,054	722,947

The data exclude vapour sales business (natural gas integrated energy business), which consumed 8,316,000 standard m³ of natural gas, 181,657 kWh of purchased electricity, and 11,083 tce, with the energy consumption intensity of 0.19 tce/MWh of vapour production, in 2021. In 2020, the energy consumption by the business was 8,084 tce with an energy consumption intensity of 0.16 tce/MWh of vapour production.

Table: Greenhouse Gas Emission Performance^{3, 4}

Indicator	Unit	2020	2021
Scope 1: Direct greenhouse gas emissions ⁵	Tonnes of carbon dioxide	1,469	1,444
Scope 2: Indirect greenhouse gas emissions	Tonnes of carbon dioxide	665	849
Total greenhouse gas emissions	Tonnes of carbon dioxide	2,134	2,293
Greenhouse gas emission intensity	Tonnes of carbon dioxide/100 million m³ of gas sold	554.29	399.48

(II) PROTECTION OF ECOLOGICAL ENVIRONMENT

The Group is committed to sustainable development. It integrates the low-carbon, environmental protection and ecological protection philosophies into the daily operation of the Company, reduces pollutant emissions in the whole operation process, pays attention to the protection of the ecological and human environment, actively carries out exploration and summarizes experience, so as to contribute to the low-carbon, environmental protection and ecological construction of the industry.

1. EMISSION REDUCTION

Jiaxing Gas focuses on green development and practices low consumption and emission reduction. In strict compliance with relevant environmental protection laws and regulations including the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution, the Law of the People's Republic of China on Prevention and Control of Water Pollution, the Law of the People's Republic of China on Prevention and Control of Water Pollution, the Law of the People's Republic of China on Prevention and Control of Pollution by Solid Waste, and the Law of the People's Republic of China on Prevention and Control of Pollution From Environmental Noise, the Emergency Preparedness and Response Control Procedure and the National Catalogue of Hazardous Wastes, the Company has established an environmental protection responsibility system, an environmental monitoring system (including daily environmental monitoring system, emergency monitoring system and monitoring management system) and a solid waste management system, strived to achieve comprehensive control of waste and pollutants, so as to become a leader in emission control in the gas industry.

The greenhouse gas emission coefficient is calculated with reference to the Reporting Guidance on Environmental KPIs published by the Stock Exchange, the Average CO₂ Emission Factors of Regional Power Grids in China published by the National Development and Reform Commission of China and the default value table for fossil fuel characteristic parameters.

The greenhouse gas emission data exclude the greenhouse gas emissions from vapour sales business (natural gas integrated energy business). The greenhouse gas emissions of the business were 18,346 and 13,393 tonnes, with the greenhouse gas emission intensity of 0.32 and 0.27 tCO₂e/MWh of vapour production, in 2021 and 2020 respectively.

⁵ The data include the methane emissions arising out of the damage by third parties in 2021 (36,443 standard m³) which are calculated according to the GWP of methane.

In 2021, the Company

Was not subject to any material environmental protection accidents;

Was not subject to any claim arising out of material breach of relevant permits and environmental protection requirements;

Was NOt subject to any material claim by customers or residents in the operating area as a result of the violation of relevant environmental protection requirements.

In consideration of its current situation, Jiaxing Gas has formulated the Management Rules on Three Simultaneities for Safety Facilities, and required that all construction projects should comply with the rules. The rules specify that environmental protection facilities and the main part of a project shall be designed, constructed and put into simultaneously, so as to minimize or avoid the impact caused by environmental pollution. In addition, we have formulated relevant emergency prevention measures and treatment procedures for environmental pollutants mainly involved in the operation, such as waste water, waste gas, solid waste and noise, so as to ensure the compliance of hazardous waste management.

Waste Water	Waste Gas	Solid Waste	Noise
By recycling	 With regard to the 	The Company	Noise reduction
condensate	nitrogen oxides	engages qualified	facilities are
water in factories,	from combustion in	hazardous waste	installed to
the Company	boilers, we control	collectors for	prevent noise
reduces the energy	the combustion	professional	pollution during
consumption of	temperature in	collection,	construction.
boilers, improves	boilers to meet	transportation and	
the quality of	the emission	treatment, and keeps	
boiler feed water,	requirements by	records;	
decreases the	using low nitrogen	Non-hazardous	
amount of boiler	burners;	wastes are removed	
blowdown and the	 In the process 	and transported	
discharge of waste	of operation,	regularly by third	
water;	the amount of	parties.	
 With the 	residual waste gas		
low nitrogen	discharged from gas		
transformation	dispensers and into		
technology, the	the atmosphere is		
Company reduces	minimized.		
nitrogen oxide			
emissions.			
	Table: Waste Man	agement Measures	

 Table: Waste Management Measures

Table: Waste Discharge Performance

Indicator		Unit	2020	2021
Waste water	Total sewage discharge	Tonnes	40,736	13,744.18
Waste gas	Total nitrogen oxide emissions	Tonnes	3.82	4.46
Waste yas	Total sulfur dioxide emissions	Tonnes	0.91	1.06
	Total hazardous waste discharge ⁶	Tonnes	1.00	0.40
Solid waste	Hazardous waste discharge intensity	Tonnes/RMB1 million of revenue	0.00079	0.00020
Solid Waste	Total non-hazardous waste discharge ⁷	Tonnes	30.00	86.10
	Non-hazardous waste discharge intensity	Tonnes/RMB1 million of revenue	0.0236	0.0433

Distributed Energy Research and Development Project of Jiaxing Hualong Plaza

The Natural Gas Distributed Energy Project of Ramada Jiaxing Hotel, the first project in Jiaxing with cascade use of energy in the form of natural gas based Combined Cooling, Heating and Power ("**CCHP**"), was constructed with funds from Jiaxing Gas on 26 April 2016.

The project incorporating an energy consumption system, a CCHP system and a photovoltaic power generation system is clean, green, energy-saving and environment-friendly. It achieves considerable environmental benefits, a good demonstration effect and good social benefits, by using natural gas in lieu of 538.5 tonnes of coal each year, thus reducing carbon dioxide emissions by 1,362 tonnes, sulfur dioxide emissions by 9.7 tonnes, nitrogen oxide emissions by 3.1 tonnes, and dust emissions by 2 tonnes, and with zero energy consumption in photovoltaic power generation.

³ The main hazardous solid waste generated is waste engine oil from engine oil replacement for the maintenance of gas-fired generating units.

The total non-hazardous waste discharge is the amount of office, domestic and kitchen garbage generated. The new canteen of Jiaxing Gangqu Natural Gas Co., Ltd. (嘉興市港區天然氣有限公司) in 2021 generated a total of 60 tonnes of kitchen garbage during the year, which was regularly removed and transported by professional third-party organizations.

2. ECOLOGICAL PROTECTION

Environmental balance and ecological harmony are the long-term sustainable development pursued by Jiaxing Gas. We are aware of the great importance of biodiversity protection and habitat restoration. In strict accordance with laws and regulations including the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on Environmental Impact Assessment, the Regulation on the Administration of Environmental Protection in Construction Projects and the Classified Administration Catalogue of Environmental Impact Assessments for Construction Projects, we strictly monitor the whole project cycle process, continuously reduce the disturbance and damage of the land or wildlife habitat caused by our production and operation, actively carry out environmental and social impact assessments, and formulate special protection measures, so as to fully protect the ecological environment and natural resources near the project.

Jiaxing Gas has always paid great attention to the low-carbon and environmental protection performance in project construction in the whole process of site selection, design, construction and operation, fully respected the indigenous people, local culture and folk customs, and formulated special protection measures to minimize the impact of production and operation in the project on the local community residents and the habitat environment.

During the project site selection, we communicate with local community property companies and listen to the opinions and demands of residents in the operating area by telephone. In the project design, we construct population centers in strict accordance with the urban planning to ensure that the original ecosystem and natural resources are properly protected.

	Carry out environmental impact assessments to identify the main environmental impact factors and the generation and expected discharge of the relevant pollutants, for defining proposed measures;
Planning and site selection	According to the requirements of Code for Urban Gas Design and other codes, in site selection for project construction, select construction sites which are far away from wetlands and wildlife habitats or take protective measures to avoid the environmental impact;
	In the project construction design, take into full consideration of the vegetation distribution and growth on the land, so as to protect the balance of the original land ecosystem to the maximum extent.

Table: Project Planning and Site Selection

During project construction, in strict accordance with environmental impact assessment and safety measures, we specify noise control, dust prevention and avoidance of night work, etc., and engage qualified organizations to issue corresponding environmental assessment reports and safety assessment reports. After the construction is completed, we will conduct EIA inspections and safety acceptance evaluation to minimize the impact of the project on the surrounding natural ecology and biodiversity.

	Reasonably determine the season for construction according to the local climate conditions, and properly carry out water and soil conservation to reduce the impact on the local agricultural ecology, vegetation and the living environment of rare and endangered animals;
	Make a strict construction plan and strictly control the generation of environmental impact factors and relevant pollutants according to environmental impact assessment reports;
Construction	Strictly control the width of the operation area according to operation standards and procedures, and carry out pipeline construction by actively adopting trenchless construction methods including directionally-drilled crossing and pipe jacking according to the difference in the surrounding environment of pipe locations, and reasonably determine the buried depth in consideration of the vegetation, terrain and underground level along the pipeline to avoid damage to animals, plants and land;
	Strictly manage the discharge of noise, dust, off-gas and waste water generated during construction;
	After construction, compact the backfill, and clear away construction wastes in a timely manner, so as to reduce the ecological impact;
	Restore the disturbed land and habitats, respect the original residents and actively reduce the impact of the project on the community.
	Tables Drainet Construction

Table: Project Construction

The Group actively understands the concerns and demands of local residents, conducts regular questionnaire surveys of local community residents and the public, and takes timely improvement measures to minimize the impact of the project construction on the normal life of the surrounding residents. In addition, we regularly carry out various communication activities including volunteer service for the people, gas safety publicity, children's class, so as to enhance our relations with communities.

Gas Pipeline Relocation for Urban Infrastructure

In 2021, the Company supported the construction of urban infrastructure including expressways and tram in Jiaxing City, and formulated plans for effective transformation, relocation and construction based on field reconnaissance and comprehensive assessment.

Considering the problem that the burial depth of pipelines was not an effective distance during the initial stage of tram construction, we actively carried out relocation and transformation of gas pipelines, followed up the transformation and construction of gas pipelines simultaneously, ensured that the overall project would not affect the surrounding ecological environment and the normal life of the indigenous people, and actively supported the development of urban infrastructure.

(III) RESOURCE UTILIZATION IMPROVEMENT

The Group firmly seizes the strategic opportunity from national green development, standardizes and improves resource management measures, strictly complies with the Law of the People's Republic of China on Energy Conservation and other relevant documents, and conducts daily operation of the Company in accordance with such requirements. We actively explore and promote the use of new energy, vigorously improve the efficiency in the use of resources and energy, strengthen the management of water resources, and promote green office, so as to alleviate the environmental risks and pressure and promote green and low-carbon development.

1. USE OF WATER RESOURCES

Water is the source of life as well as the foundation of all things. Controlling the use of water resources is an important manifestation of the green value of a company. Jiaxing Gas attaches great importance to the management of water resources. It strictly complies with the Water Law of the People's Republic of China and other relevant laws and regulations. It carries out deep research and development of innovative technologies to improve the rate of recycling of water resources and jointly build green homeland. We are fully aware of the importance of water resources management and are committed to saving water resources to the maximum extent. We aim to become a model enterprise in water saving.

Jiaxing Gas mainly consumes water resources in office work and boiler operation, and there is no issue in sourcing water. During the Reporting Period, we organized a comprehensive inspection and rectification of leakage on the site to effectively reduce energy consumption and applied the condensate water recycling technology to improve the rate of recycling of water resources. In addition, the Company used the LNG gasification pressure as the power source in the LNG station, directly recycled the gasified gas into outbound pipelines, and used recycled water in water bath heating chambers, and applies innovative technology to control the use of water resources and reduce the waste of resources.

Condensate Water Recycling Technology

Jiaxing Gas applies the condensate water recycling technology. By recycling condensate water in factories, condensate water and waste heat from boilers, the technology effectively helps reduce the energy consumption of boilers, improve the quality of the boiler feed water, reduce the generation of boiler blowdown and the consumption of chemicals. Meanwhile, after the water quality is improved, the technology can also help reduce the consumption of industrial salt and anti-sludging agents, thus reducing pipeline corrosion hazards.

In 2021, with the technology, the Company could recycle approximately 1,600 tonnes of condensate water per month. Based on 8.5 m³ of natural gas saved per tonne of condensed water recycled, approximately 13,600 m³ of natural gas and the cost of approximately RMB37,536 can be saved per month, and a total of 18,679 tonnes of condensate water can be recycled for the year, thus greatly improving the rate of recycling and utilization of water resources.

CCHP (Cooling, Heating and Power) Waste Water Recycling Project

The CCHP (Cooling, Heating and Power) project of Ramada Jiaxing Hotel constructed by Jiaxing Gas Group is the first project in Jiaxing with cascade use of energy in the form of natural gas CCHP. In power generation, the generator of the project will generate a large amount of high-temperature flue gas (400 degrees) and low-temperature jacket water (92 degrees). The low-temperature jacket water can be used to generate domestic hot water through heat exchangers, while approximately 15 tonnes of waste water generated from soft water systems of steam generators in the hotel laundry was directly discharged every day, leading to serious waste. Measurement of the PH value of the waste water shows that waste water is completely recyclable.

In 2021, Jiaxing Gas connected the low-temperature heat source recycling pipes in the hotel generator to domestic hot water storage tanks, and added generators to heat tap water and provide hot water for the laundry. Meanwhile, hot water storage tanks were added in the existing generator room to collect the recycled water from steam generators and water softeners in the generator room. According to meter readings, approximately 15 tonnes of water were recycled each day, thus effectively achieving the recycling of waste water.



Photo: Installation of Additional Hot Water Storage Tanks

Table: Water Use Performance

Indicator	Unit	2020	2021
Total water consumption	Tonnes	49,685	39,754
Water consumption intensity	Tonnes/RMB1 million of revenue	39.01	19.99

2. PAPERLESS OFFICE

Jiaxing Gas is committed to integrating the low-carbon and environmentally friendly philosophy into its daily operation. In the form of a digital office, Jiaxing Gas vigorously promotes a "paperless office", which gradually replaces the traditional paper printing method, thus achieving the goal of a green office to the maximum extent. In 2021, we continuously optimized our digital office system, formulated various management goals and measures to further reduce the paper consumption and comprehensively promote the green and low-carbon development of the Company.

	• The Company uses electronic business documents, which are delivered, signed and approved via a system, and disuses paper agreements and uses electronic signatures, and allows online signature via a self-service terminal and mobile terminal, thus reducing the storage of paper documents;
	• The Company gradually carries out system-based management of human resources, covering attendance, personnel files and training, and performance assessment is gradually conducted by a system, which enables the automated acquisition of data;
Green office	 All documents and materials in relation to a meeting are PowerPoint presentations, which helps basically achieve a paperless office;
	• The paper process documents are replaced by electronic processes; process documents, documents received and sent, rules and policies, audio-visual materials, drawings, etc. in the business are uniformly stored in electronic files by the file management system, and some business reports can be filled, generated, circulated and submitted through a report system software;
	• Online video conferences and training are encouraged, while face-to-face meetings are canceled, so as to reduce energy consumption.
Green service	 Online business halls or telephone application channels are available for users; in the case of online business halls, through WeChat platform, online functions including gas reconnaissance, account opening, meter testing, safety inspection and complaints are provided to replace traditional paper application forms in business halls;
	 Meter readings are notified to customers by SMS or WeChat instead of paper documents;
	Handheld meter reading and inspection devices replace traditional paper record books.

V. PEOPLE ORIENTATION, AND JOINT EFFORTS FOR A BETTER FUTURE

Jiaxing Gas fully understands that the support and dedication of every employee are essential for the long-term and stable development of the Company. We actively establish diversified, equal and fair recruitment standards, attach importance to the construction of a talent management system, and fully safeguard the rights and interests of our employees, so as to realize mutual benefits and win-win outcomes between the Group and our employees. We make efforts to assume our social responsibilities and contribute to the prosperity of communities.

(I) EMPLOYMENT MANAGEMENT

Jiaxing Gas always adheres to the people-oriented principle and strictly comply with relevant laws and regulations applicable to the place where it operates, including the Labour Law of the People's Republic of China, the Labour Contract Law of the People's Republic of China, the Labour Contract Law of the People's Republic of China, the Protection of Minors, etc. Jiaxing Gas has formulated and improved internal rules, including the Rules on Management of Recruitment and Employment, the Rules on Recognition of Qualifications of Employees, the Handbook on Rights and Interests of Employees, the Rules on Management of Employees Leaves, which stipulate clear rules on employment, dismissal, working hours and holidays of employees and provide institutional guarantee for safeguarding the basic rights and interests of employees.

We continuously improve our recruitment process. After interviewing and evaluating candidates, we will notify all qualified candidates for pre-employment medical examination, employment approval and signature of labour contracts. While encouraging the influx of diversified talents, we firmly oppose any discrimination and vicious competition on the grounds of gender, age, educational background, region and religion, etc., so as to ensure the vitality of the Company. In addition, we further confirm and check the identity information of employees by sending information registration forms and employment approval forms. Any violation found will be treated seriously and in a timely manner in accordance with relevant laws and the Group's rules to prevent the use of child labour or forced labour from the source. In 2021, Jiaxing Gas was not involved in illegal activities including child labour and forced labour.

We achieve a balanced male-to-female ratio and provide equal employment opportunities for employees of different ages. As at the end of the Reporting Period, we had a total of 363 employees including 26 new employees, in mainland China; the overall turnover rate was 6%, representing a decrease of 3% as compared with 2020.

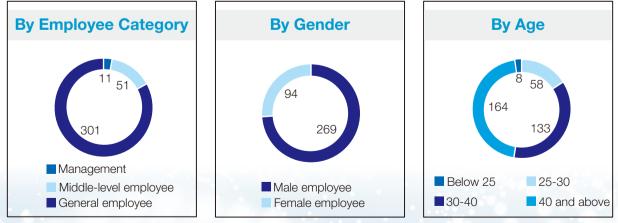


Chart: Distribution of Employees in 2021

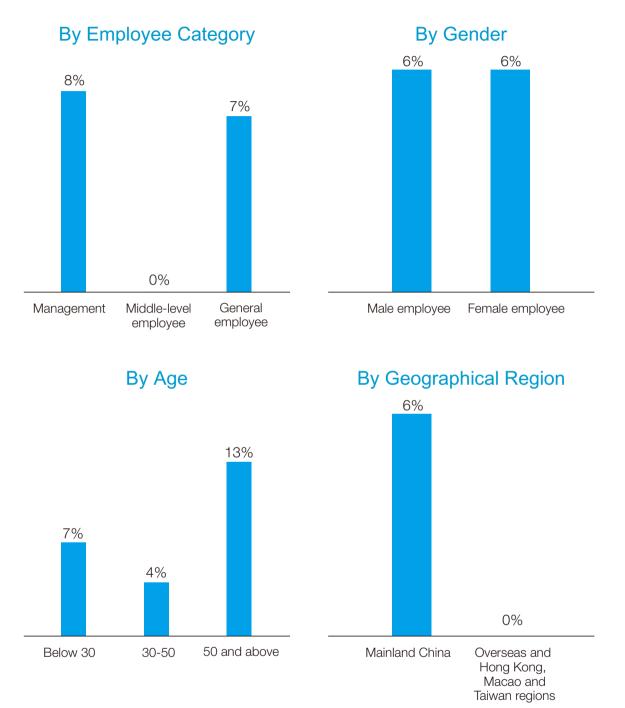


Chart: Employee Turnover Rate in 2021

(II) TALENT DEVELOPMENT

The Group always regards its employees as its most valuable asset and continuously improves its employee career development system in terms of performance appraisal, employee promotion and training. It carefully creates a development path that meets each employee's job requirements and actual situation, and encourages employees to continuously improve themselves and realize long-term value.

1. EMPLOYEE TRAINING

The Group attaches great importance to the development of professional competence of its employees. It is committed to building a team of talents with core competitiveness. Our internal rules including the Employee Training Management Rules specify detailed provisions on the training and compliance management of professional and technical personnel, encourage them to learn independently, so as to make a gradual shift from management of skills to management of posit value.

In 2021, Jiaxing Gas formulated an annual training plan for ordinary employees, specifying the departments in charge of training, training modules, posts, contents, number of trainees, time, form, standard of training and estimated costs, so as to fully advance the professional development of its employees. In addition, during the Reporting Period, we organized and carried out a number of training programs, including master studio and famous teacher's lessons, to continuously improve the professional ability of our staff and create a good learning environment and atmosphere.

As at the end of the Reporting Period, all employees of Jiaxing Gas received training provided by the Group, with a total training hours and an average training hours per employee being 6,547 and 18 respectively.



By Employee Category

Chart: Average Training Hours of Employees of Jiaxing Gas in 2021

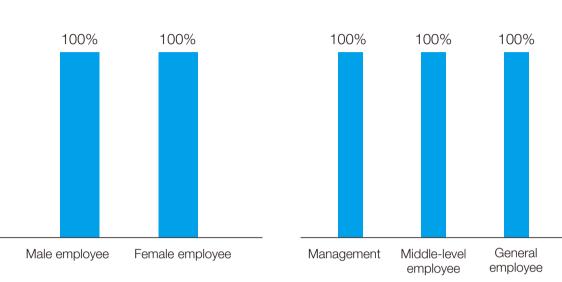
Master Studio Training

Jiaxing Gas organizes and carries out monthly master studio training according to the needs of its business and employees. On 26 February 2021, the Company explained to its employees in detail, relevant terms in the Code for Urban Gas Design and the contents closely related to daily operation, including gas consumption, gas quality, gas transmission and distribution system, LNG supply. The Company educated its employees about basic businesses and standardized the daily operation of the employees, so as to continuously and technically improve the skill level of its employees.



Photo: Master Studio Training

V. PEOPLE ORIENTATION, AND JOINT EFFORTS FOR A BETTER FUTURE (continued)



By Employee Category

Chart: Percentage of Employees of Jiaxing Gas Trained in 2021

"Urban Gas Knowledge" Training

By Age

On 5 September 2021, the Group held a "urban gas knowledge" training activity for the management and technical backbones of the Company, in which senior engineers from Hangzhou Urban&Rural Construction Design Institute were invited to give lessons, in order to improve the employees' professional knowledge level and business ability, and create a favorable environment of valuing technology and respecting talents.



Photo: "Urban Gas Knowledge" Training Site

2. PERFORMANCE APPRAISAL

In order to further test the actual effect of the training courses, Jiaxing Gas has established an assessment system for employees at different levels, and conducts regular assessment according to semi-annual and annual indicators, so as to comprehensively assess the professional quality of its employees. In addition, the results of the assessment are summarized and regularly reviewed by the leaders of the Group to determine the development direction and follow-up training plan of each department in the future.

In 2021, we completed the annual performance appraisal for the leaders and employees of each department in terms of production safety and management responsibilities according to the needs and operating conditions of the Group, so as to create a fair and competitive working environment and atmosphere for our employees.

3. EMPLOYEE PROMOTION

Jiaxing Gas always persists in providing fair and reasonable promotion channels for its employees. During the Reporting Period, based on the guiding principle of "stabilizing the team, leading the development, starting the system and optimizing the allocation", we continuously built a career development management policy and system, improved the employee promotion system, further deepened the reform of the personnel system of the Group, transformed the single career promotion model only linked with administrative ranks, established a team comprising old, middle-aged and young employees, and ensured that employees can obtain clear career development paths and fair pay grade increase during their terms of office, and trained a team of high-quality professional and technical personnel.

We regularly organize promotion and pay grade increase every year to give our employees larger and more flexible room for career development and continuously enhance their enthusiasm for work.

Promotion

• Organize the competition for middle management positions and professional and technical positions once a year.

Pay grade increase

 Organize employee pay grade increase and middle-level employee pay grade increase once a year.

Diagram: Employee Promotion System

V. PEOPLE ORIENTATION, AND JOINT EFFORTS FOR A BETTER FUTURE (continued)

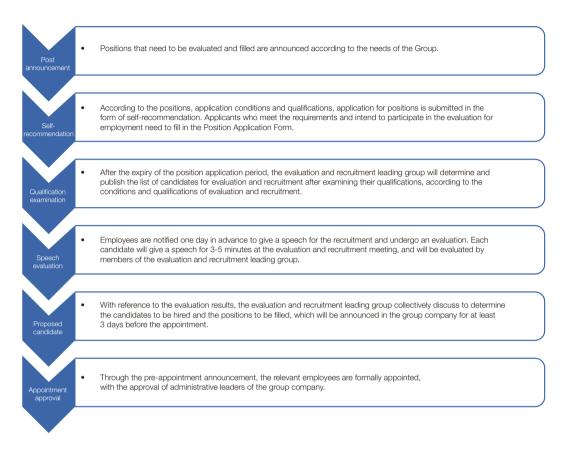


Diagram: Position Evaluation and Employment Process of Jiaxing Gas

4. EMPLOYEE INCENTIVES

The Group always pays attention to the development and promotion of employee incentive and maintains their work enthusiasm and learning motivation through various methods. We regularly provide subsidies for employees who have obtained professional titles in the industry, and encourage employees to continuously improve their self-ability by obtaining relevant titles after work. We will give additional awards to employees who win awards in major competitions in the industry, through commendation meeting and other forms, so as to ensure the retention of high-quality talents and maintain the advantages of the Group.

In 2021, Jiaxing Gas increased the technical title allowance for all employees of the Company, and uniformly bore the expenses of education of employees for professional titles, in order to strengthen the management of the professional titles and improve the professional, standardized and scientific level of the management of professional titles, and reasonably, effectively and intuitively select and employ professional and technical personnel for the Company.

Commendation Meeting for Skills Competitions in the Gas Industry

In 2021, three major players selected by the Group were placed fourth, ninth and thirteenth in the vocational skills competitions (gas appliance installation and maintenance) in the Zhejiang Gas Industry, and the Jiaxing team won the team silver award, which represented a historic breakthrough in the Group's achievements in such competitions.

Based on this, the Group held the "commendation meeting for skills competitions in the gas industry in 2021" on 5 September 2021, to honor advanced individuals who achieved outstanding results in competitions in the gags industry, and motivate all employees to keep in mind their original aspiration and mission, carry forward the spirit of originality and advance bravely in the new journey in the gas industry.



Photo: Commendation Meeting for Vocational Skills Competitions (Gas Appliance Installation and Maintenance) in the Zhejiang Gas Industry

(III) CARE FOR EMPLOYEES

Jiaxing Gas is committed to creating a warm, harmonious, equal and caring work and living atmosphere, actively creates effective communication channels for employees, organizes rich and colorful spare time and caring activities, pays attention to the physical and mental health of its employees from all aspects, so as to ensure the balance between work and life of employees, and enhancing employees' sense of identity and belonging with Jiaxing Gas.

1. COMMUNICATION WITH EMPLOYEES

The Group attaches great importance to the opinions of grass-roots and key employees. It proactively builds communication bridges by establishing communication channels and feedback mechanisms for all employees, setting up suggestion boxes, so as to encourage new and old employees to provide suggestions, ensure timely collection and response to the opinions of employees, and encourage more employees to participate in the operation and development of the Company with tangible action.

During the Reporting Period, we carried out an annual activity for collection of new employee opinion, so as to collect questions of new employees about the attendance, remuneration and benefits, working environment, development and communication, etc. at the Group, and make improvement. With regard to key personnel, we organized research and meeting activities in response to opinions, and made targeted adjustments for development and internal management issues of the Group, so as to grow with our employees.

V. PEOPLE ORIENTATION, AND JOINT EFFORTS FOR A BETTER FUTURE (continued)

2. REMUNERATION AND BENEFITS

Jiaxing Gas attaches great importance to the value of its employees. Subject to relevant laws and regulations on salary and benefits, including the Labour Contract Law of the People's Republic of China and the Minimum Wage Regulation of the People's Republic of China, we regularly provide employees with benefits including labour insurance benefits and in-kind benefits (including agricultural products, fruits, holiday gifts), as well as additional benefits including annual medical examination and festival allowance above the current level, so as to continuously attract high-quality talents. During the Reporting Period, all employees of the Group underwent medical examination.

We carry out caring activities including visit to employees, employee fellowship and employee birthday parties from time to time, to promote communication between employees and fully show humanistic care of the Company.

Visit and Cooling to Employees Working at High Temperature

In July 2021, the chairman of the Group visited grass-roots employees on the project site, providing them with heatstroke prevention drugs, cold drinks, towels and other supplies, and recognizing and praising their work at high temperature, dedication and responsibility. In addition, the deputy general manager and assistant to the general manager of the Group also visited the construction site of the gas project to offer cooling care to sweaty employees.



Photo: Visit and Cooling to Employees Working at High Temperature

Fellowship Activity for Young Employees

On 13 December 2021, Jiaxing Gas Group Co., Ltd., Zhejiang Qingyuan Tourism Development Group Company Limited (浙江清園旅遊發展集團有限公司) and Zhejiang Hangjiaxin Clean Energy Company Limited (浙江杭嘉鑫清潔能源有限公司) jointly held the fellowship activity for young employees at Qingchi Hot Spring Hotel (清池溫泉酒店), in which a series of game activities such as DIY hand knitting were carried out. The activity enables young single employees to build a bridge of communication and understanding and effectively promotes their relationships.



Photo: Fellowship Activity for Young Employees

The Group pays attention to the benefits of female employees and employees from vulnerable groups. It organizes regular medical examinations for female employees including pregnant employees, and carries out a "Goddess Day" series of activities and pays a visit to pregnant employees, so as to fully protect the rights and interests of female employees.

Goddess Day Series of Activities with the Theme of "Beauty"

As the 111th anniversary of International Women's Day on 8 March was approaching, the Group concerned about the physical and mental health of the female employees and carried out a series of activities with the theme of "beauty."

The Group held a short video contest on related topics for female employees. The short video recording personal achievements, performance of female employees in civilization construction, epidemic prevention and control effectively enhanced the working enthusiasm of female employees. In addition, we also worked with Zhejiang Qingyuan Tourism Development Group Company Limited to carry out the activity with the theme of "visit the Zicheng Ruins and feel the history of the century-old Jiaxiang." We organized the female employees of the Group to watch the scenery of Zicheng, visit the AR recovery area for various cultural relics fragments including blue and white porcelain, copper coins and spoons, and participate in the simulated excavation of cultural relics in the scenic area, so as to further enrich the spiritual life of our employees, bring employees closer and enhance their sense of belonging.

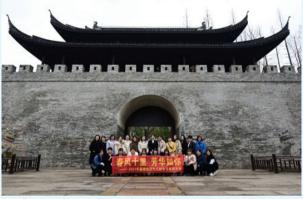


Photo: Group Photo for the Visit to Zicheng Ruins

Commendation Meeting for Excellent Female Employees

On 5 March 2021, the Group held a commendation meeting for excellent female employees, granting the honorary title of "Excellent Female Employee" to eight female employees with outstanding performance. At the meeting, the representatives of customer service department described their dedication and expectations for future work, through which the spirit of dedication was conveyed to all employees, in order to encourage them to keep improving and continuously make achievements in their work.



Photo: Commendation Meeting for Excellent Female Employees

3. PANDEMIC PREVENTION AND CONTROL

In the face of challenges from the COVID-19 outbreak, Jiaxing Gas actively responded to the national call in 2021. It strictly implemented the outbreak prevention and control work at company and employee levels, according to the actual situation of each position, so as to comprehensively guarantee the health and safety of the employees of the Group.

Outbreak Prevention Emergency Plan of Jiaxing Gas				
Group level	Strictly implement protective measures			
	• Strengthen the measures for management enter into and exit from the premises of companies, and environmental disinfection			
	Carry out fully enclosed management for project areas			
	• Properly carry out the management of new employees and visitors			
	• Properly carry out emergency support and material preparation work			
Employee level	Minimize unnecessary business travel			
	Actively accept health management			
	Actively receive COVID-19 vaccines			

During the Reporting Period, in order to consolidate the achievements in the outbreak prevention and ensure a happy Spring Festival for employees, Jiaxing Gas, together with two new working committees of the municipal party committee, the Municipal Health Commission, the Jiaxing Commission of the Communist Youth League and Jiaxing 19 Floor (嘉興19樓), jointly launched a large even with the theme of "stay in Jiaxing for the Spring Festival." More than 3,000 anti-epidemic masks were provided to employees who stayed in Jiaxing for the Spring Festival, which showed the care of the Group.



Photo: Certificate of Honor for the Activity with the theme of Stay in Jiaxing for the Spring Festival

V. PEOPLE ORIENTATION, AND JOINT EFFORTS FOR A BETTER FUTURE (continued)

(IV)CONTRIBUTION TO COMMUNITIES

Jiaxing Gas continuously makes efforts in community activities, aiding students under poverty, fighting against the pandemic, and other activities, and promoted a series of volunteering service and caring activities, which shows the responsibility of a large company.

During the Reporting Period, we invested a total of 2,643 hours in the construction of public benefit projects, with 1,173 participants, and with a total donation value of RMB60,000. We were granted the "Red Cross Philanthropic Merit Award-Gold Award" by Red Cross Society of China JiaXing Branch and the honorary title of "Model Company in Corporate Culture Development in Zhejiang Province."



Photo: Red Cross Philanthropic Merit Award-Gold Award

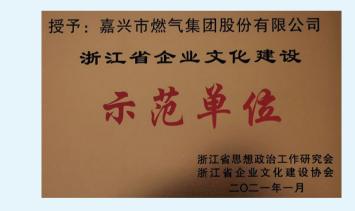


Photo: Honorary Title of "Model Company in Corporate Culture Development in Zhejiang Province"

"Care for the Old" Volunteer Activity in Xinjia Street

The Group always pays attention to gas safety in community streets. In March 2021, the Group worked with Xinjia Street to carry out the "Care for the Old" volunteer activity. During the safety inspection, safety inspectors treated hazards including lack of flame-out protection devices, aging hose, poor working condition of cooking utensils and the use for more than 8 years, and carried out work including on-site appointment for replacement of cooking utensils, and contacting for modification. During the Reporting Period, we conducted a total of 163 gas safety publicity activities.



Photo: "Care for the Old" Volunteer Activity in Xinjia Street

Poverty Alleviation and Student Aid Activity with the Theme of "Care of Jiaxing Gas for Aksu"

Aksu Region, where Akeairike Primary School is located, is one of the regions receiving aid from Jiaxing. On 1 June 2021, Children's Day, the employees of the Group transported the books donated by them and the sports goods and stationery purchased using donations, to Akeairike Primary School in Kumubashi Xiang, Aksu City, Aksu Region, Xinjiang Uygur Autonomous Region, showing the care of the Company and the commitment of its employees.



Photo: Aksu Donation Activity

Donation of Anti-epidemic Supplies in Muhu Community

As a national model in ethical and cultural progress, the Group has the courage to assume social responsibility and support the fight against the outbreak with tangible action. On 27 January 2021, the Group carried out a visit activity for co-building of communities, donating 84 bottles of disinfectants and more than 1,000 anti-epidemic masks to Muhu Community, so as to support the safety protection work in the community.



Photo: Donation of Anti-epidemic Supplies in Muhu Community

Under the guidance of the Management Standard for "Warm and Caring" Volunteer Services of Jiaxing Gas Group Co., Ltd., the Group specifies the basic qualification of employees as volunteers, recruitment and team building methods, rights, commendation, services and other matters. The Group actively encourages employees to participate in volunteer activities and makes unremitting efforts to improve residents' happiness.

Volunteer Service Activities on Buses

In April 2021, in Jiaxing South Railway Station, "Warm and Caring" volunteers of the Group carried out "Civilization on Buses" volunteer activity on No.71 red bus, including cleaning, publicity of the party history, provision of caring fare, support in the epidemic prevention, thus carrying forward the new ethos of civilization in the new era.



Photo: "Civilization on Buses" Volunteer Activity

Learn-from-Lei Feng Activity

On 5 March 2021, the 58th anniversary of "learning from Lei Feng" in China, the Group paid tribute to the surrounding ordinary people who were unknown to the public but dedicated to their positions, by presenting little red flowers to them. The Group also presented fresh flowers to Sun Hongxiang, a winner of the national gold award for voluntary blood donation as well as a meter reader in the Group's customer service department, and encouraged the league members to learn from him and use the power of youth to help more people in need with tangible action.



Photo: Learn-from-Lei Feng Activity

CONTENT INDEX OF THE ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE OF THE HONG KONG STOCK EXCHANGE

Indicator		Section		
Area: Enviro	Area: Environmental			
Aspect A1:	Emissions			
General Dis	closure	Green Development for Protecting the Earth-Coping with Climate Change and Protection of Ecological Environment		
A1.1	The types of emissions and respective emissions data.	Green Development for Protecting the Earth-Protection of Ecological Environment		
A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Green Development for Protecting the Earth-Coping with Climate Change and Protection of Ecological Environment		
A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Green Development for Protecting the Earth-Protection of Ecological Environment		
A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Green Development for Protecting the Earth-Protection of Ecological Environment		
A1.5	Description of emissions target(s) set and steps taken to achieve them.	Green Development for Protecting the Earth-Coping with Climate Change and Protection of Ecological Environment		
A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Green Development for Protecting the Earth-Coping with Climate Change and Protection of Ecological Environment		

CONTENT INDEX OF THE ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE OF THE HONG KONG STOCK EXCHANGE (continued)

Indicator		Section
Aspect A2:	Use of Resources	
General Dis	closure	Green Development for Protecting the Earth – Coping with Climate Change, and Resource Utilization Improvement
A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility)	Green Development for Protecting the Earth – Resource Utilization Improvement
A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility)	Green Development for Protecting the Earth – Resource Utilization Improvement
A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Green Development for Protecting the Earth – Coping with Climate Change, and Resource Utilization Improvement
A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Green Development for Protecting the Earth – Resource Utilization Improvement
A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	The business of the Company does not involve the use of packaging materials for finished products
Aspect A3:	The Environment and Natural Resource	
General Disclosure		Green Development for Protecting the Earth – Resource Utilization Improvement and Protection of Ecological Environment
A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Green Development for Protecting the Earth – Resource Utilization Improvement and Protection of Ecological Environment

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Indicator		Section
Aspect A4: (Climate Change	
General Disc	losure	Green Development for Protecting the Earth – Coping with Climate Change
A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Green Development for Protecting the Earth – Coping with Climate Change
Area: Social	·	
Employment	and Labour Practices	
Aspect B1: E	Employment	
General Disc	losure	People Orientation, and Joint Efforts for a Better Future – Employment Management
B1.1	Total workforce by gender, employment type (for example, full – or part time), age group and geographical region.	People Orientation, and Joint Efforts for a Better Future – Employment Management
B1.2	Employee turnover rate by gender, age group and geographical region.	People Orientation, and Joint Efforts for a Better Future – Employment Management
Aspect B2: H	Health and Safety	Ι
General Disc	losure	Safe Gas Supply, Customer First – Safety Management
B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Safe Gas Supply, Customer First – Safety Management
B2.2	Lost days due to work injury.	Safe Gas Supply, Customer First – Safety Management
B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Safe Gas Supply, Customer First – Safety Management
Aspect B3: [Development and Training	
General Disc	losure	People Orientation, and Joint Efforts for a Better Future – Talent Development
B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	People Orientation, and Joint Efforts for a Better Future – Talent Development
B3.2	The average training hours completed per employee by gender and employee category.	People Orientation, and Joint Efforts for a Better Future – Talent Development

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Indicator		Section
Aspect B4: I	_abour Standards	
General Disclosure		People Orientation, and Joint Efforts for a Better Future – Employment Management
B4.1	Description of measures to review employment practices to avoid child and forced labour.	People Orientation, and Joint Efforts for a Better Future – Employment Management
B4.2	Description of steps taken to eliminate such practices when discovered.	People Orientation, and Joint Efforts for a Better Future – Employment Management
Operational	Practices	
Aspect B5: S	Supply Chain Management	
General Disclosure		Compliance Management to Achieve a Win-Win Situation across the Industry – Supply Chain Management
B5.1	Number of suppliers by geographical region.	Compliance Management to Achieve a Win-Win Situation across the Industry – Supply Chain Management
B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Compliance Management to Achieve a Win-Win Situation across the Industry – Supply Chain Management
B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Compliance Management to Achieve a Win-Win Situation across the Industry – Supply Chain Management
B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Compliance Management to Achieve a Win-Win Situation across the Industry – Supply Chain Management

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Indicator		Section
Aspect B6: F	Product Responsibility	
General Disclosure		Safe Gas Supply, Customer First
B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	N/A
B6.2	Number of products and service related complaints received and how they are dealt with.	Safe Gas Supply, Customer First – Customer Service
B6.3	Description of practices relating to observing and protecting intellectual property rights.	Safe Gas Supply, Customer First – Innovative Research and Development
B6.4	Description of quality assurance process and recall procedures.	N/A
A6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Safe Gas Supply, Customer First – Customer Service
Aspect B7: A	Anti-corruption	<u>.</u>
General Disclosure		Compliance management to Achieve a Win-Win Situation across the Industry – Integrity and Anti-corruption
B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Compliance management to Achieve a Win-Win Situation across the Industry – Integrity and Anti-corruption
B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Compliance management to Achieve a Win-Win Situation across the Industry – Integrity and Anti-corruption
B7.3	Description of anti-corruption training provided to directors and staff.	Compliance management to Achieve a Win-Win Situation across the Industry – Integrity and Anti-corruption

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Indicator		Section		
Community				
Aspect B8: Community Investment				
General Disclosure		Safe Gas Supply, Customer First – Safe Communities People Orientation, and Joint Efforts for a Better Future – Contribution to Communities		
B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Safe Gas Supply, Customer First – Safe Communities People Orientation, and Joint Efforts for a Better Future – Contribution to Communities		
B8.2	Resources contributed (e.g. money or time) to the focus area.	People Orientation, and Joint Efforts for a Better Future – Contribution to Communities		