

上海大眾公用事業(集團)股份有限公司

(A Joint-stock Company with Limited Liability Incorporated in the PRC)

(Stock Code: 1635)

2022 Annual Report

March 30, 2023

* *For identification purpose only*

This report is the sixth Environmental, Social and Governance Report (hereinafter referred to as the "Report") issued by the Shanghai Dazhong Public Utilities (Group) Co, Ltd., which mainly discloses the performance in respect of, among other things, environmental protection, social contribution and corporate governance of the Company. This report was reviewed and approved by the Board of Directors which is responsible for the truthfulness and accuracy of the content.

This Report covers the period from January 1, 2022 to December 31, 2022. Unless otherwise specified, the data in this report covers this reporting period.

This report covers the Company's headquarters and subsidiaries actually controlled by the Company, and the disclosure scope of data is consistent with the consolidated financial statement for the same period. It will be explained if the associates are involved in this report.

Information data in this report were extracted from the public data of government departments, official documents and public disclosures of the Company. Financial data in this report were extracted from the audited annual report, whilst other data came from internal data of the Company.

The Report has been prepared mainly pursuant to Social Responsibility of The Guidelines No. 1 for the Application of Self-Regulatory Rules for Listed Companies on the Shanghai Stock Exchange-Standardized Operation, Environmental, Social and Governance Reporting Guideline to the Main Board Listing Rules of The Stock Exchange of Hong Kong Limited. This Report is also prepared by referring to the GRI Sustainability Reporting Standards (GRI Standards) issued by Global Reporting Initiative and International Standardization Organization ISO 26000, international standards of 2010 Guidelines for Social Responsibility and other frameworks related to the domestic and overseas ESG, sustainable development and social responsibility.

Unless otherwise specified, all financial data stated in this report are denominated in Renminbi (RMB). This

For the convenience of expression and reading, the appellation of this report refers to as follows:

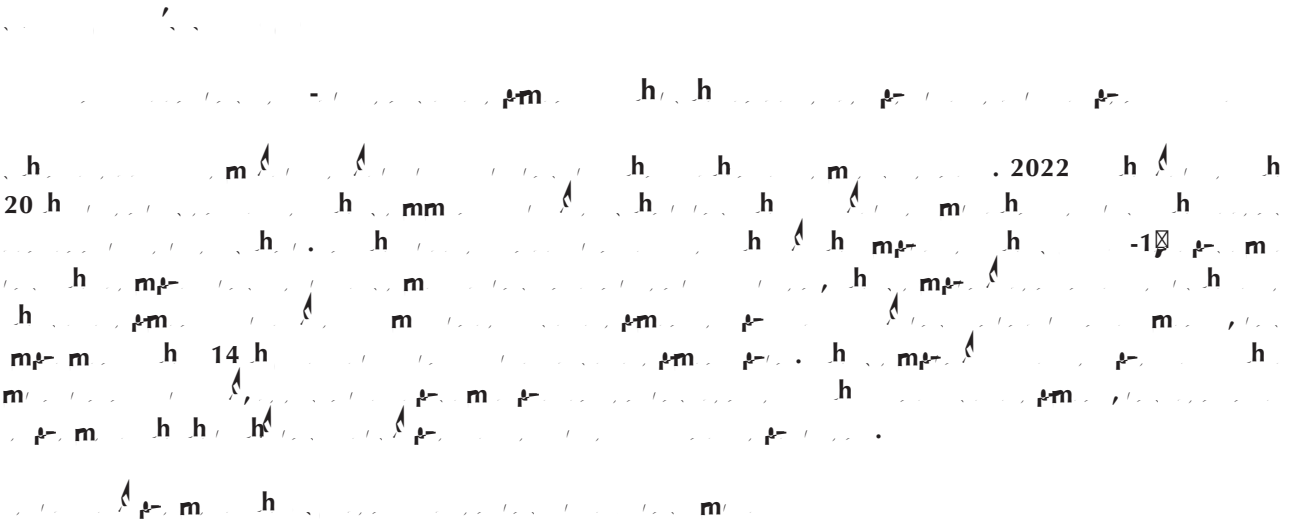
Company Name	Abbreviation
Shanghai Dazhong Public Utilities (Group) Co., Ltd.	"Company", "Group", "Dazhong Public Utilities"
Shanghai Dazhong Jiading Sewage Treatment Co., Ltd.	Dazhong Jiading Sewage
Jiangsu Dazhong Water Group Co., Ltd.	Jiangsu Dazhong
Shanghai Dazhong Run Logistics Shares Co., Ltd.	Dazhong Logistics
Dazhong Transportation (Group) Co., Ltd.	Dazhong Transportation
Dazhong Car Leasing Co., Ltd.	Dazhong Car Leasing
Shanghai Dazhong Gas Co., Ltd.	Shanghai Dazhong Gas
Nantong Dazhong Gas Co., Ltd.	Nantong Dazhong Gas
Shanghai Dazhong Financial Leasing Co., Ltd.	Dazhong Financial Leasing
Shanghai Dazhong Transportation Commerce Co., Ltd.	Dazhong Commerce
Shenzhen Capital Group Co., Ltd.	Shenzhen Capital Group
Shanghai Seari Intelligent System Co.,Ltd.	SEISYS

This report has applied four principles of Social and Governance Reporting Guideline to the Main Board Listing Rules of the Stock Exchange of Hong Kong Limited.

Materiality: To conduct material topics assessment in determining the disclosures of this report and the degree of detail of each topic.

Quantitative: The report discloses quantitative data in both environmental and social areas to display performance indicators.

Balance: All data disclosed in 0.028 Rjui7(0.wernd)10antidTollect(disclosfrom)14.3(inantid4(datl an0 Td*(



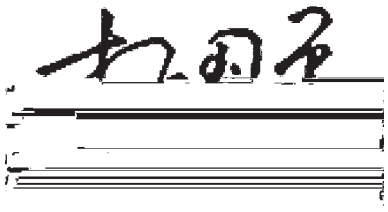
In order to reply to the national “double carbon” goal, the Company follows the development trend of the capital market and takes ESG management as the guide for the Company’s reform, innovation, transformation and upgrading strategic support and implementation measures to enhance the capability of self-sustainable development, The Company has released the Environmental, Social and Governance Report to the public for six years, showing the highlights of ESG practice and performance systematically. At the same time, ESG elements have been applied into the daily management process of the Company to further strengthen the social responsibility and corporate image of the Company.



The Company fully responds to the national strategic plan for the green and low-carbon transformation of the economy and society, actively explores green development paths, establishes and improves the environmental management system, optimizes the transmission and distribution services of the natural gas sector to bring clean energy to end customers, gradually increases the renewal of new energy vehicles in the fields of urban transportation and logistics4iNd7(invesstem,)13.2( )ves-1.4742( )vesomote tat7(inves(establi2( )ves-1.4742( )vesus

In the spring of 2022, Shanghai suffered the most severe COVID-19 resurgence. During the nearly 100 days of lockdown, the Company adhered to the corporate philosophy and action code of "providing united assistance to those in need", and Dazhonger stuck to the post in the fields of gas supply guarantee, sewage treatment, logistics and distribution, personnel transfer, rent payment, tunnel passage, etc., serving the society with love at the cost of his personal life, and making unremitting efforts to contribute to the normal operation of the city and pandemic prevention and control.

At the end of the year, with the adjustment of epidemic prevention policies, Shanghai 120 first Aid Centre faced severe challenges. Dazhong Logistics replied to the call and gathered qualified employees to join the 120 first aid volunteer team to jointly protect the safety of the city and citizens. The Company substantially fulfilled social responsibilities and wrote another shining chapter for the public.



Director:

March 30, 2023

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Shanghai Dazhong Public Utilities (Group) Co., Ltd. ("the Company") was established on December 24, 1991, and it was renamed from Shanghai Pudong Dazhong Taxi Co., Ltd. (上海浦東大眾出租汽車股份有限公司).The Company is the first joint stock company in the taxi industry of China and the first listed company after the establishment of Pudong New Area. The shares of the Company were listed on the Shanghai Stock Exchange on March 4, 1993 (stock code: 600635.SH). On December 5, 2016, the shares of the Company were listed on the Main Board of the Hong Kong Stock Exchange (stock code: 1635.HK)

The Company is principally engaged in public utilities and financial investment businesses. The public utilities

City transportation	The urban transportation service business mainly focuses on the comprehensive transportation, which is operated by the associate Dazhong Transportation (600611.SH). It primarily engages in the development of taxi operation, car rental and other market segments, and provides comprehensive transportation and ancillary services such as taxi and car rental, road passenger transportation service and tourism. At the end of 2022, Dazhong Transportation possessed 6,255 taxies and 3,304 rental cars, developing smart transportation via the "Dazhong Chuxing" (大眾出行) platform. The car rental business of Dazhong Transportation mainly includes long term and short term rental. Under the operation model, It purchases vehicles and licenses and provides external car rental services in an integrated way.
Logistic transportation	The Company's subsidiary Dazhong Logistics conducts the logistics and transport business. Currently, the principal activities of Dazhong Logistics include lease for freight transport, relocation, supply chain and LPG delivery and others. Dazhong Logistics has a variety of management systems such as vehicle management system, intelligent dispatching system, operation management system and TMS system. Freight leasing and supply chain is the two business units that promote business development with vehicle renting as the principle business and the city distribution business as the auxiliary. Dazhong Logistics possesses the qualification of Dangerous Goods Transportation (Class II, Class III, Class IX) in Shanghai, and is the largest logistics company in the capacity of the third party licensed for LPG distribution in Shanghai. The LPG transport fleet covers 14 administrative regions.

Local financial service	The financial service businesses of the Company, which are operated by wholly-owned or majority owned companies Dazhong Financial Leasing and Dazhong Commerce, are mainly engaged in financial leasing, pre-paid cards businesses etc. Dazhong Financial Leasing expands business based on the concept of "Consumer Finance and Platform Finance" and focuses on upgrading residential consumption of mobile phones, cars and 3C. It charges net spreads as a source of profit, with the major sources of income of interest, handling charges and commissions. The Company's pre-paid card business of "Dazhong e-Card (大眾e通卡)" is committed to optimising the merchant structure, enriching the application scenarios of "Dazhong e-Payment (大眾e通付)", improving the user experience, and enhancing the overall products independent control and market competitiveness.
Venture capital business	The Company's venture capital business is conducted mainly through direct investment and equity participation in special-purpose funds, private funds and other channels, covering multiple fields, such as PE, merger and acquisition, and private placement in the security secondary market. There are four major venture capital platforms invested by the Company, which are Shenzhen Capital Group, Shanghai Huacan Equity Investment Fund Partnership (LimitedPartnership)* (上海華璨股權投資基金合夥企業（有限合夥）), Shanghai Xingye Venture Capital Co., Ltd.* (上海興燁創業投資有限公司) and Dacheng Huicai Fund.



January 2022
The corporate Governance Practice Report was selected as "Best Practice Case of Governance and Internal Control of Shanghai Listed Companies in 2021"

January 2022
Awarded Ge-1 green enterprise level by Zhongcheng Lvjin Technology (Beijing) Co., Ltd.

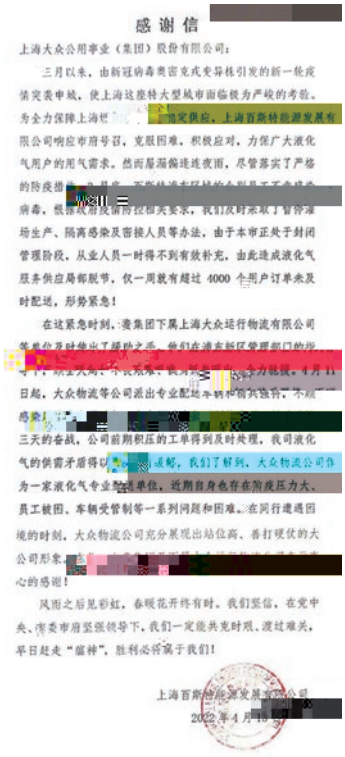


April 2022
Mr. Yang Guoping, was awarded the 17th "Golden Round Table Award" - "Entrepreneurship Award"



April 2022
17th Board of Directors of Chinese Listed Company "Golden Round Table Award" - "Corporate Governance Special Contribution Award"

The credit of Dazhong Public Utilities was rated at AAA again in April 2022



感 谢 信

上海大众公用事业（集团）股份有限公司：

三月以来，由新冠病毒奥密克戎变异株引发的新一轮疫情突袭申城，使上海这座特大型城市面临极为严峻的考验。为全力保障上海恒[redacted]稳定供应，上海百斯特能源发展有限公司响应市府号召，克服困难，积极应对，力保广大液化气用户的用气需求。然而屋漏偏逢连夜雨，尽管落实了严格的防疫措施，[redacted]病毒，根据政府及街镇防控相关要求，我们及时采取了暂停场生产、隔离感染及密接人员等办法，由于本市正处于封闭管理阶段，从业人员一时得不到有效补充，由此造成液化气服务供应局部脱节，仅一周就有超过 4000 个用户订单未及时配送，形势紧急！

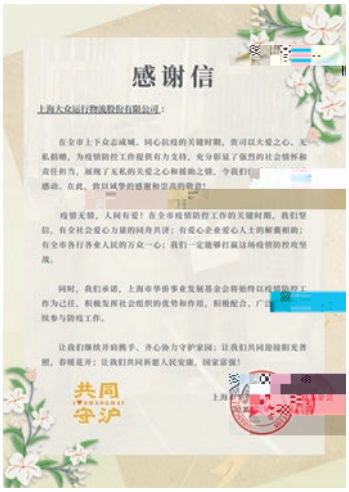
在这紧急时刻，贵集团下属上海大众运行物流有限公司等单位及时伸出了援助之手，他们在浦东新区管理部门的指[redacted]，动员大局，不畏艰难，[redacted]力救援。4 月 11 日起，大众物流等公司派出专业配送车辆和驾驶员，不顾感染[redacted]三天的奋战，公司前期积压的工单得到及时处理，我司液化气的供需矛盾得以[redacted]缓解，我们了解到，大众物流公司作为一家液化气专业型[redacted]单位，近期自身也存在防疫压力大、员工被困、车辆受管制等一系列问题和困难。在同行遭遇困境的时刻，大众物流公司充分展现出站位高、善打硬仗的大公司形象[redacted]心的感谢！

风雨之后见彩虹，春暖花开终有时。我们坚信，在党中央、市委市府坚强领导下，我们一定能共克时艰、渡过难关，早日赶走“瘟神”，胜利必将属于我们！

上海百斯特能源发展有限公司

2022 年 4 月 15 [redacted]

April 2022
Received appreciation letter from Best Energy



感谢信

上海大众运行物流股份有限公司：

在全市上下众志成城，同心抗疫的关键时期，贵司以大爱之心、无私精神，为疫情防控工作提供有力支持，充分彰显了强烈的社会情怀和责任担当，展现了无私的关爱之心和援助之情，令我们[redacted]感动。在此，致以诚挚的感谢和崇高的敬意！

疫情无情，人间有爱！在全市疫情防控工作的关键时期，我们坚信，有全社会爱心力量的同舟共济；有爱心企业爱心人士的解囊相助；有全市各行各业人民的万众一心；我们一定能够打赢这场疫情防控攻坚战。

同时，我们承诺，上海市华侨事业发展基金会将始终以疫情防控工作为己任，积极发挥社会组织的优势和作用，积极配合、广[redacted]续参与防疫工作。

让我们继续并肩携手、齐心协力守护家园；让我们共同迎接阳光普照，春暖花开；让我们共同祈愿人民安康，国家富强！

共同守沪

[redacted]

April 2022
Received appreciation letter from Shanghai Overseas Chinese Foundation



May 2022
2022 medium-term notes (1st tranche) were successfully issued

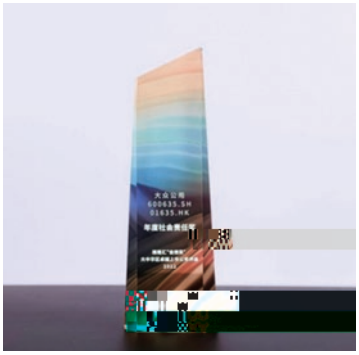


July 2022
Selected as the classic case of 2021 financial market



August 2022

The Company again ranked in the top 100 enterprises of Shanghai in 2022. It was ranked as "No.66 in 2022 Shanghai top 100 service enterprises", "No.66 in 2022 Shanghai top 100 private enterprises", and "No.37 in 2022 Shanghai top 100 private service enterprises"



December 2022

Won the "Jinge Award" by Glonghui- "Annual Social Responsibility Award" at the Outstanding Listed Companies in Greater China.


荣誉证书

CERTIFICATE OF HONOR

上海大众公用事业（集团）股份有限公司：

贵司董事会办公室（证券部）忠实履职，勤勉尽责，表现优异，荣获"2022年度上市公司董办 最佳 实践案例"。

特发此证，以资鼓励。

证书编号：SJ2022600635

December 2022

Won the "Best Practice of Board of Directors of 2022 Listed Companies"

The ESG supervisory responsibility of the board	The Board of directors is responsible for supervision, guidance and review of public ESG related matters.
ESG risk management	In order to effectively prevent and control ESG-related risks of the Group and its subsidiaries, the Board of directors strictly supervises the formulation of relevant risk management systems in the daily operation process, and incorporates ESG-related risks into the ESG risk identification, evaluation and management process.
Objectives, targets and review progress	Dazhong Public Utilities and its subsidiaries set up ESG-related targets, such as new energy vehicle launch, resource conservation and safety management, and regularly review the completion of the targets.

Dazhong Public Utilities builds an effective communication channel for stakeholders and promote the understanding of the demands and expectations of internal and external stakeholders such as government and regulatory authorities, employees, investors, customers/consumers, suppliers/business partners, media and the local community.

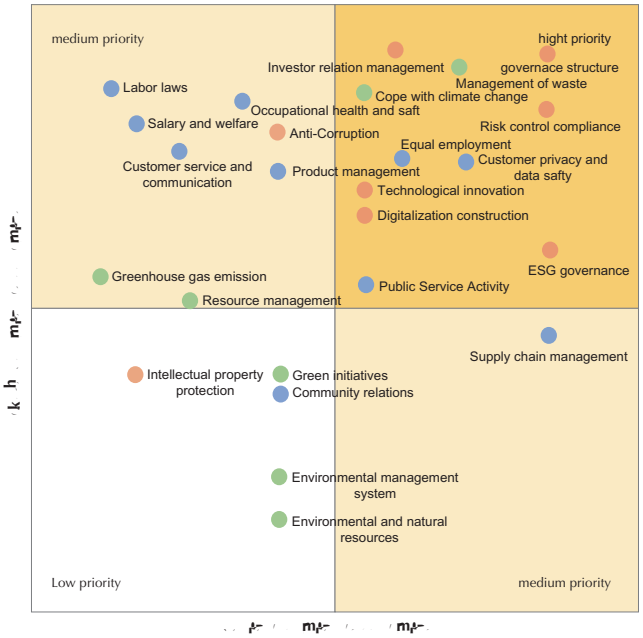
– ***The Communication Channels and Contents among Stakeholders of the Company***

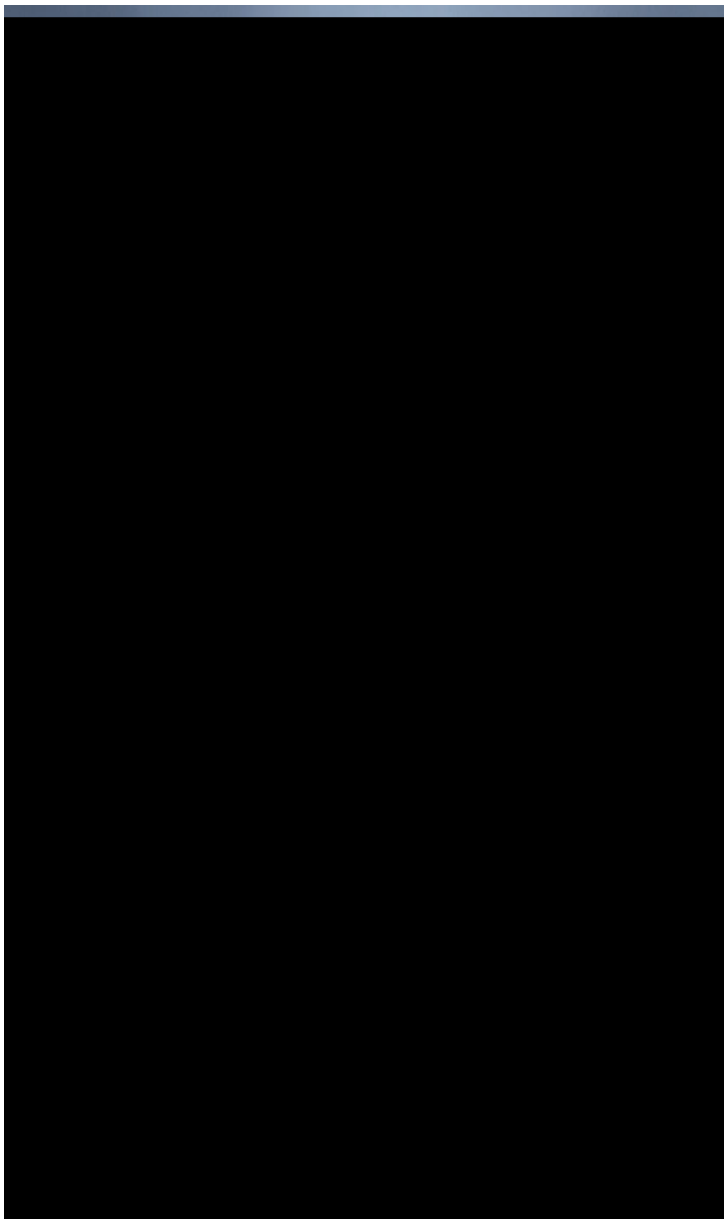
Investors/Shareholders	• Effective corporate governance mechanism • Standard information disclosure • Smooth communication channels • Implemented risk management • Strengthened investment and financing management	• Shareholders meeting • Report and announcement • Interactive platform • Communication activities
Clients/Customers	• Customer communication and services • Customer privacy protection	• Customer satisfaction survey • Social media • Email/Phone • Regular visits

Staff	• Staff entitlement and care • Staff training and development • Staff health and safety	• Staff training • Staff activities • Democratic two-way communication channel
Government and supervisory department	• Compliance operation and risk control management • Tackle climate change • Reduction of greenhouse gas emissions • Assistance in epidemic prevention and control	• Daily communications • Meetings • Information distribution • Supervision and inspection
Supplier/Business Partner	• Supply chain/value chain management	• department

– ***Matrix Diagram of Material Topics***

The Company forms the importance matrix according to the decision outcomes of importance issues. This report will determine the degree of disclosure quality of each topic according to the importance.





Under the guidance of the "14th Five-Year Plan", Dazhong Public Utilities has clarified its strategic positioning and orientation, standardized corporate governance, adhered to the construction of Party conduct and clean government, implemented a number of measures to promote compliance management, continued to improve the overall risk management system, protected rights and interests investors, strengthened information management, promoted scientific and technological empowerment, continued exploration, and integrated into the development in the new era.

1.1

The year 2022 was the 31st anniversary of the establishment of Dazhong Public Utilities and the 29th anniversary of its listing. It is a key year for the implementation of the Company's "14th Five Year Plan" strategy. In order to adapt to changes in the external environment and cope with new market challenges, the Group adheres to its development strategy and formulates its overall development plan and strategies for each business segment based on changes in the macroeconomic. At the same time, the Company will actively expand the industrial layout, continuously optimise the income structure, further identify the development strategy direction, objectives, tasks and measures, and lay a solid foundation for the Group to open a new round of rapid development

The Company will thoroughly study and implement the spirit of the 20th National Congress of the CPC and target high-quality development, and it will continue to adhere to the development strategy of "simultaneous development of public utility and financial investment". Based on its actual situation, the Company focus in Shanghai, and radiate the Yangtze River Delta, based on the public utility business and keep stable operation. Meanwhile, the Company focuses on strengthening the abilities of centralised information-based management and control, continuously improve the corporate governance structure and corporate internal governance capabilities, and constantly improves the performance appraisal mechanism of all subsidiaries and functional departments, so as to ensure the stable development of the Company's business

Public Utilities

• City Gas:	The Company continuously improved user service experience, promoted the construction of market projects in an orderly manner, seized the opportunities of urban development, actively responded to local policies to promote energy cooperation and business model innovation, improved service level and management efficiency, accelerated the pace of enterprise transformation and upgrading, and boosted the high-quality development of main business.
• Sewage Treatment:	Treatment: Carry out intelligent management, Scientific equipment maintenance through scientific and technological means, Ensure the service life of the equipment, Reduce operating costs, Improve quality and increase efficiency; Actively expand high-quality projects in developed regions, Seek breakthroughs in upstream and downstream fields, Improve the comprehensive operation capability of enterprises.

1.2

Dazhong Public Utilities strictly complies with the relevant laws and regulations of China Securities Regulatory Commission, Shanghai Stock Exchange, Hong Kong Stock Exchange, and the Articles

As the highest authority of the group, the establishment and operation of the general meeting strictly abide by the Articles of Association. All shareholders, especially minority shareholders, be granted equal status. They are able to effectively exercise the right to know, to participate, to question and to vote. In 2022, the Company held an annual general meeting with a combination of live and video conferences.



The Board of directors adheres to the sustainable development strategy, carries out its work in strict accordance with the laws and regulations of China Securities Regulatory Commission and the Exchange market, and effectively promotes the standardised operation and scientific decision-making of the Board. In 2022, the number of independent directors increased from 3 to 4 while the total number of 9 remained same.

In 2022, the Company held six Board of Directors meetings, seven Audit Committee meetings, onestandardiseTe

1.3

Compliance risk control management is the lifeline for the stable operation of listed companies. Dazhong Public Utilities adheres to the bottom line of compliance, develops and implements multiple compliance systems, establishes a comprehensive risk management system, continuously strengthens risk identification and disposal mechanisms, and strictly implements integrity governance.

The Company has formulated Basic Framework System of Internal Control, Administrative Regulations of Internal Audit, Administrative Regulations of Internal Control Evaluation and other compliant regulations. It sets up a law-abiding, equity and justice internal environment, regularly track the rectification of internal control defects, and investigate the responsibilities of relevant responsible units or persons for major defects found in internal supervision.

The Company has built Anti-Money Laundering and Anti-Terrorist Financing Management System, Anti-Money Laundering Work Mechanism, Anti-Money Laundering Job Evaluation System, Payment Risks Management System of Prepaid Card, Self-Evaluation System of Money Laundering and Terrorist Financing, Large - amount and Suspicious Transaction Identification and Reporting and other anti-money laundering mechanism, to conduct anti-money laundering managerial measures.

In 2022, the Company conducted two internal control system themed training sessions for employees, covering areas such as the anti-money laundering work mechanism, payment risks management system of prepaid card, and customer service operation business processes. The training hours were 6 in total and person-times.

Internal Control System (anti-money laundering work mechanism, payment risks management system of prepaid card, customer service operation business processes)	2022.7.11	12	3
Internal Control System (personal financial information protection system, anti-money laundering case)	2022.12.21	12	3

Dazhong Public Utilities issued the Total Risk Management System to clarify the organizational structure, basic requirements, risk identification and evaluation, risk monitoring, inspection and response, and risk emergency treatment, risk reporting and disposal, risk management evaluation and other contents.

The Company has established a four-tier vertical risk management structure, which consists of the board of directors and its audit committee, the management and the chief risk control officer, the risk control group under the leadership of the chief risk control officer, and the chief supervisor or executive supervisor of the departments and subsidiaries that perform risk management related functions.

In 2022, the Company will continue to formulate and improve efficient risk identification and response mechanism and risk reporting and disposal mechanism, strengthen risk identification, evaluation, monitoring and treatment, implement internal control risk reporting mechanism, carry out risk information communication mechanism, and strengthen risk modification and feedback of subsidiaries.

The Group has formulated the Incorruptible Employment Management System, Integrity subsidiaries.

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5–10 **h**

On the afternoon of May 18th, 2022, Nantong Dazhong

1.4

Dazhong Public Utilities attaches great importance to investor relationship management. The Company has conducted effective communication with investors through various forms and channels, adhered to the implementation of investor responsibilities, and disclosed the production and operation information in a complete and timely manner in accordance with laws and regulations to safeguard investors' rights and interests.

Dazhong Public Utilities has formulated Investor Relationship Management Regulations, to build up a smooth communication channel with investors. The Group maintains communication with investors through investor hotlines, "SSE E-Interaction" on the Shanghai Stock Exchange, and reception of visits. During the reporting period, the Company participated in the 2021 full-year and 2022 first quarter Performance Roadshow, 2022 Shanghai-based Listed Companies Collective Reception Day of Investors and other online activities to convey its confidence in the future sustainable development and the realisation of strategic planning goals directly to the investors, effectively helping investors know more about the Company and maintain the relationship between the two.

Dazhong Public Utilities attaches great importance to the investor relationship management. In terms of shareholder responsibility, the Group actively rewards investors with a scientific, sustained, and stable dividend decision-making and monitoring mechanism, and has distributed dividends to shareholders in the form of cash and stock dividends for a total of RMB3.472 billion Yuan over the years. In 2022, the Company's credit grade was rated at AAA by Zhongchengxin International Credit Rating Co., Ltd., and the outlook on the ratings is stable.

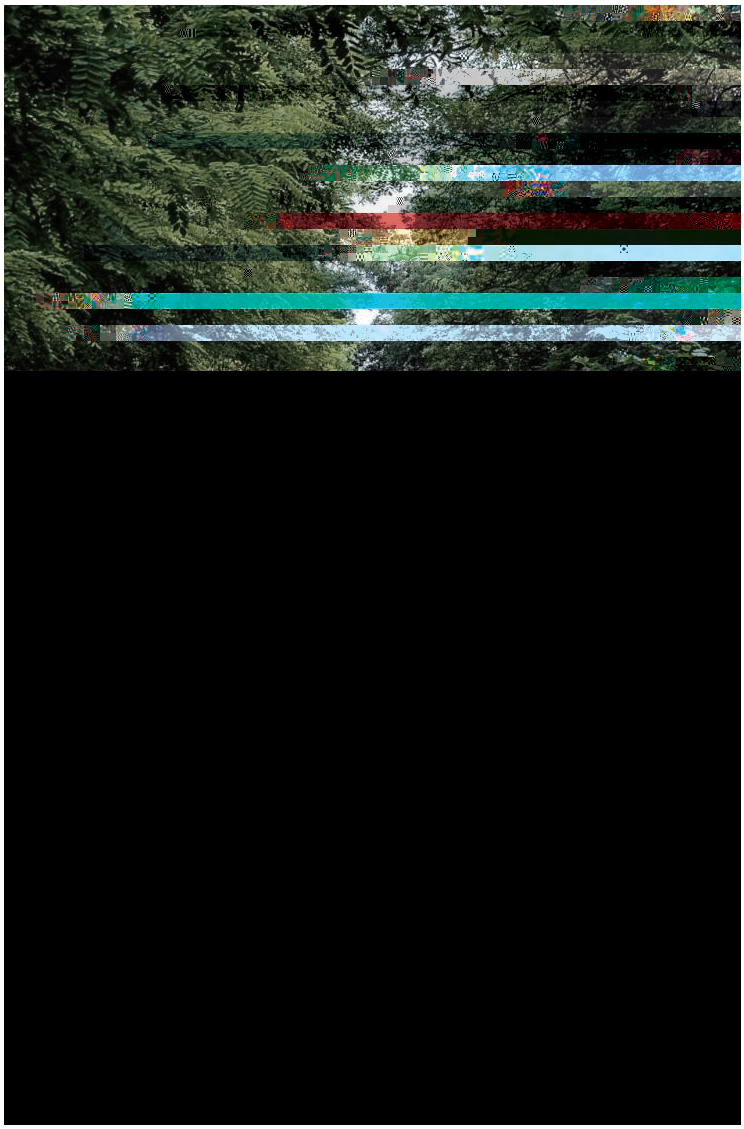
Dazhong Public Utilities strictly implements the requirements of the Administrative Measures for the Disclosure of Information of Listed Companies and the Insiders Registration Management Policy formulated by the Company, registering and managing insiders and users of internal information, and ensuring the legality and fairness of information disclosure. During the reporting period, there was no illegal trading of the Company's shares by insiders.

The designated newspapers for information disclosure of the Company include China Securities News, Shanghai Securities News and Securities Times, and the designated websites for disclosure are the websites of Shanghai Stock Exchange and Hong Kong Stock Exchange. In 2022, the Company periodically disclosed the operating financial data to investors and stakeholders, and fully disclosed the reports to be reviewed by the shareholders meeting.

1.5

Strengthening informatization construction is an important part of the Company's development strategy. Dazhong Public Utilities continues to increase the correlation between informatization and business operations, gives full play to the role of informatization system in management innovation, efficiency improvement, internal control and scientific decision-making, and provide full support for various operations and management.

According to the development strategy and the actual production situation, Dazhong Public Utilities issued Regulations on the Administration of Network and Information Security to



The Company replied to the "double carbon" target positively, actively explore green development path, and resolutely fulfil the responsibility of environmental protection. It has continuously improved the awareness of climate risks, enhanced the capacity in tackling climate change, established an environmental management system, optimized the efficiency of resource utilization, and taken multiple measures to manage pollutant discharge. Green actions have also been taken to continuously promote sustainable development.

2.1

It is time to tackle climate change. The Company pays close attention to matters related to climate change, referring to the Task Force on Climate-related Financial Disclosure (TCFD) Proposal, continues to improve the climate change governance, strategy, risk management, indicators and target management of climate change, actively prevent and resist climate risks, and improve the ability to adapt to climate change.

Dazhong Public Utilities positively identify climate change-related risks, and take the initiative to develop countermeasures against the risks brought by climate change to mitigate the negative impact on the business operations.

List of climate change risks

Transition Risk	Political and legal risk	Under the goal of carbon peak and carbon neutral policies, the requirements are stricter for carbon emission management.	Eliminate out dated high-carbon emission equipment, take measures to save energy and reduce consumption, strengthen energy management efforts and reply to the “double carbon” goal.
	Technical risk	In order to mitigate climate change and gradually transition to new energy business, such as purchasing new energy vehicles, considering the utilization of electric gas (hydrogen energy regeneration technology), hydrogen energy storage and transportation costs are under great pressure.	

Transition Risk	Market risk	Clients prefer to cooperate with companies with low-carbon operation, which increases the demand for clean energy and decreases the sales of gas.	To transform to cleaner energy suppliers in a positive way.
	Reputation Risk	The public and media are paying more attention to the impact of climate change on business activities. The performance of the Company may not meet expectations, cost may increase, and income may decrease.	The Group and its subsidiaries analyze, evaluate and properly deal with the public news monitored in a timely manner, and communicate with the media in a positive way.
Physical Risk	Acute risk	The frequency and severity of extreme weather events are gradually increasing, leading to the disruption of production and operation activities.	The Company has formulated the Emergency Plan for Work Safety Accidents and Emergency Plan for Nature Gas Supply, made emergency plans for flood control and typhoon resistance, rain and snow freezing disasters, and conducted measures in case the gas supply cannot be met due to lightning strikes, rainstorms, typhoons and other accidents.
			The Special Emergency Plan for Natural Disasters, which is set up to prevent and mitigate the damage caused by natural disasters (earthquake, severe convection weather, rainstorm, heavy snow, typhoon, etc.) on the gas facilities, can be used to guarantee the operation business of the Company.

Physical Risk	Chronic risk	As the average temperature increases, the high temperature makes it difficult for employees to work better, and additional refrigeration, heat insulation, ventilation and other equipment needs to be turned on, which increases the operating cost.	The High-temperature operation control and management has been made to minimize the negative impact of hot weather on employee production operation by adopting measures such as heat insulation, ventilation, supply of cool drinks and anti-heat drugs.

Dazhong Public Utilities actively tackle climate change, identify climate opportunities, and promote low-carbon transformation.

Opportunity List of Climate Change

Resource Efficiency	Improving resource and energy efficiency and reducing operating costs.
Energy Source	Natural gas, the cleanest fossil fuel, is likely to lead an increase in supply and income.
Service and Product	The creation and development of cleaner products and services may be favoured by customers and lead to an increase in income.
Market	Actively expand new business sectors, better adapt to and meet the needs of customers and the market, revenue may increase.
Adaptability	It is likely to avoid or reduce risks and losses thorough climate-related risk management.



Jiangsu DaZhong obtained the environmental management system certification

2.3

The Company has formulated the Management System for Energy Conservation and Emission Reduction, the Regulations for Energy Conservation and Management, the Energy Management System, etc., to continuously strengthen the management of use of electricity and fuel. It also put forward control and management requirements against the use of lighting, air conditioning, computers and other equipment, including the use of energy-saving lamps, air conditioning temperature limit settings, etc. At the same time, the use of new energy-saving products, new technologies and new facilities are expanded, in order to strengthen energy conservation publicity and education continuously.

Dazhong Jiading Energy Saving Requirements

Strengthen Power Management	• To set the air conditioner temperature appropriately, turnoff air conditioner during non-working hours and holidays, and advocate using air conditioner one hour less every day. To clean the air conditioning system regularly to improve the energy efficiency; • Computers, printers, fax machines, photocopies and other equipment can be open as you need, or the automatic energy-saving state is set, turn off all kinds of electrical power supply after work.
Strengthen Gas-fired boiler operation management	• Strengthen the inspection of boiler equipment, maintain the boiler regularly, ensure the good working condition of the boiler burner, and improve the combustion efficiency.
Strengthen fuel management	• To control the addition of new vehicles, improve the management system for office vehicles, raise the vehicle operation efficiency, reduce unnecessary driving times of official vehicles; • Reasonably define the service life of vehicles, and timely scrap and eliminate environmentally unfriendly vehicles with high fuel consumption.
Promote the use of energy-saving product and technology	• To apply new energy-saving technologies, give priority to the purchase of energy-saving products and materials, shut down high energy consumption equipment and prohibited products, actively promote the use of energy-saving water valves, energy-saving lamps and new materials, and promote the work of saving renovation and replacement of high energy consuming equipment.

The Company has established and implemented the management system for saving water, continued to strengthen the consciousness of saving water and water management, increased the transformation of water-saving appliances, promoted the use of water-saving devices, strengthened the daily maintenance and management of water equipment, and save every drop of water.



Dazhong Jiading Sewage implement reclaimed water reuse

Dazhong Public Utilities sticks to the priority of water conservation, set water conservation goals, and promote the implementation of water conservation actions. Dazhong Transportation has incorporated energy and water saving into the three-system management, ensuring that the implementation rate of energy and water saving training plan is 100%, and the implementation rate of laws and regulations on energy and water saving is 100%.Besides, the Company has set the goal of saving water-the water fee decrease by 3% annually. In 2022, the fresh water savings amount was 7.03 million litres, and the total amount of water resources recycled was 699.95 million litres.

Water Resource Management Performance of the Company

		2020	2021	2022
Total water consumption	Million litres	6,946	6,825	806.32

*Note: Due to different statistical contents of data, There are some discrepancies in the total 3 year data on water consumption. The statistical contents of 2022 data includes headquarter of the Group, Nantong Dazhong Gas, Dazhong Jiading Sewage, Jiangsu Dazhong.

Dazhong Public Utilities and its subsidiaries advocate paperless office and double-sided printing, strictly authorize the number of documents issued and printed, lead employees to make full use of the established office automation system such as OA system and network transmission, and reduce the frequency of use of printing and fax.

2.4

Dazhong Public Utilities pays close attention to emissions management. For the emissions of greenhouse gas, waste gas, waste water, waste material and noise, the Company has clearly defined management system, improved management process, adopted emission reduction measures, in order to minimize the amount of pollutants and the negative impact on the environment.

The Company actively adopts measures to reduce greenhouse gas emission in order to reduce greenhouse emissions. Dazhong Jiading sewage has carried out greenhouse gas emission accounting for three consecutive years.

Greenhouse Gas Management Performance of the Company

		2020	2021	2022
Total greenhouse gas emissions	Tons carbon equivalent	2,144,966.06	435,065.00	30,461.39
Direct greenhouse gas emissions (scope I)	Tons carbon equivalent	161,841.91	205,597.97	2,915.00
Indirect greenhouse gas emissions (scope II)	Tons carbon equivalent	1,983,124.15	229,467.03	27,546.39

*Note: Due to different statistical contents of data, There are some differences in the total 3 year GHG emissions, Scope 1 and Scope 2 data. The statistical contents of 2022 data includes headquarter of the Group, Nantong Dazhong Gas, Dazhong Jiading Sewage, Jiangsu Dazhong.

In the process of pipe network construction, dust-control water spraying machines were utilized by the subsidiary gas company of the Company throughout the earthwork construction operation and the earthwork was covered with 6-needle dust-proof nets. Dust management was strictly conducted in accordance with Article 13 of the Administrative Measures for Prevention and Control of Dust Pollution of Shanghai and the Regulations on the Administration of Civilized Construction of Construction Projects of Shanghai.

Dazhong Jiading reformed the deodorant equipment in the pre-process treatment area with high odor concentration to improve the effect of odor treatment and reduce air pollution. In addition, the low-nitrogen transformation of gas burners of the hot water boilers was completed, and three gas-fired pressure hot water boilers were equipped with ultra-low-nitrogen burners to ensure their safe, energy-saving, and environment-friendly operation. The nitrogen oxide emission concentration of the reformed boilers was lower than 30mg/m3.

Dazhong Public Utilities takes effective control of the discharge of domestic wastewater to ensure the compliance with the industrial park and national standards and reduces the negative impacts on environmental.

Jiangsu Dazhong formulated the Wastewater Management Measures to promote water conservation and reduce the generation of domestic sewage. The Company strictly prohibits pouring residual edible oil, leftovers, and vegetable residues into various sewers and prohibits placing and dumping various chemicals, hazardous wastes, oil products, and other pollutants adjacent to the sanitary sewage pipe openings. Meanwhile, tableware is washed with phosphorus-free detergent as much as possible, and wastewater is discharged into the sewage pipe network of the park through pipelines after primary treatment in the oil separator.



Waste Water Management Performance of the Company

		2020	2021	2022
Total waste water emissions	Metric ton	19,330.00	6,828.76	95,735.54

The Group carried out centralized removal of hazardous solid wastes such as waste ink cartridges and toner cartridges, as well as recyclable wastes generated in office and life, such as paper, cartons, and other wastes without oil, and contacted relevant units or environmental protection departments for treatment. In addition, the Group allocated dry and wet separation garbage bins in strict accordance with garbage classification regulations, and put, stored, and transported garbage in different categories.

Standard and the Hazardous Waste Management Standard, etc., clarified the standards of waste classification, collection and storage, treatment and disposal, and record management, and strengthened the treatment and management of dewatered sludge in urban sewage treatment plants. The treated sludge is sent to power plants for blending as fuel for power generation. In addition, the practice of "trade-in" is implemented for waste ink cartridges produced in the office area, and designated stationery suppliers shall take away the waste ink cartridges while installing new ones. In 2022, the Company's general comprehensive utilization of solid waste amounted to 47,154.17 tons.

Waste, followed the principle of "classified collection, comprehensive utilization, and reasonable disposal", set up two different garbage containers for recyclable waste and non-recyclable waste, regularly contacted qualified organizations to recycle3.5(Solid)19.2le

Sewage Treatment Performance of Dazhong Jiading Sewage

		2020	2021	2022
Number of Sewage treatment plants	Plant	1	1	1
Sewage treatment capacity	Ten thousand tons/day	17.5	17.5	17.5
Sludge treatment capacity	Ten thousand tons/day	17.5	17.5	17.5
Percolate treatment capacity	Ten thousand tons/day	0.015	0.025	0.025

Dazhong Public Utilities constantly explores the use of clean energy in the car rental business, promotes the launch of new energy taxis, continues to optimize the energy structure, reduces the use of traditional fossil energy, and makes the low-carbon economy realisable. It is committed to

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New Energy Vehicle Launch Performance of Dazhong Car Leasing

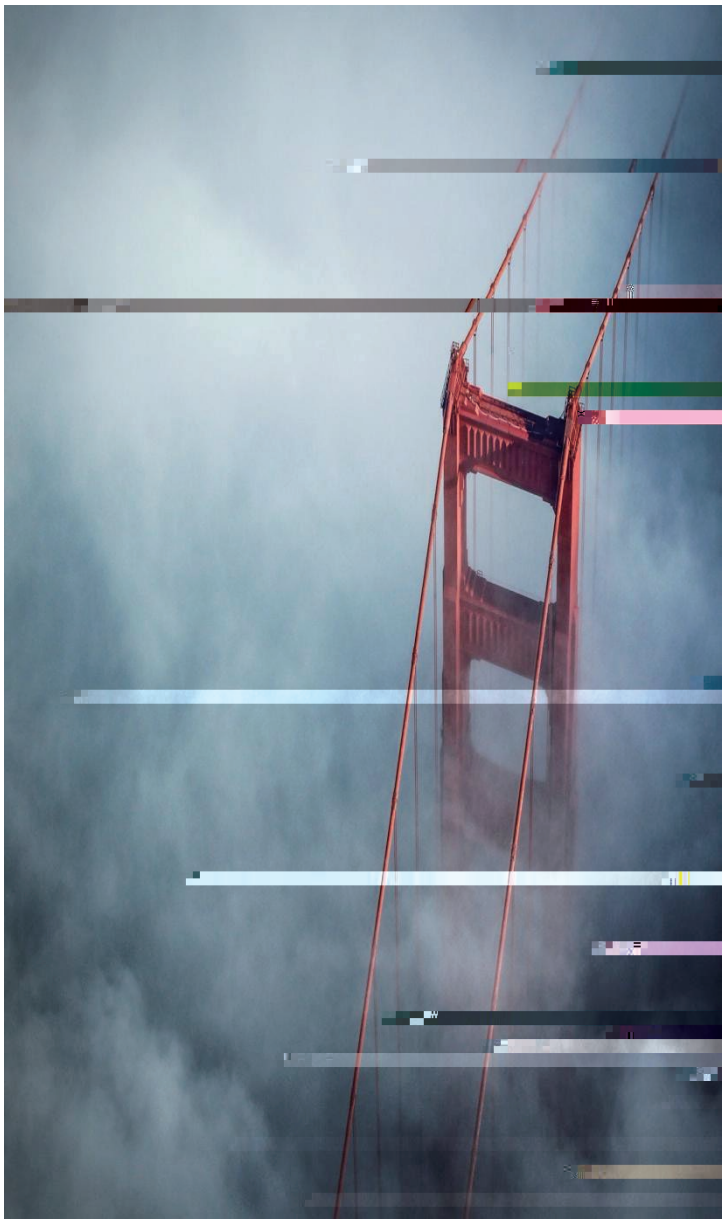
		m	m	m
		2020	**2021**	**2022**
Number of NEV taxis/ proportion	NO/%	243/3.55	1,970/30.32	3,813/69.55
Number of NEV rental car	NO	65	229	357

- ***Green Leasing***

  Dazhong Financial Leasing cooperates with the new energy logistics vehicle operation service platform to expand its green leasing business and promote the development of green logistics

In 2022, Dazhong Finance Leasing reached cooperation with Dishangtie Car Rental (Shenzhen) Co., Ltd. ("Dishangtie") to jointly reduce the carbon cost. In order to meet the capital demand of Deshangtie, Dazhong Finance Leasing has developed well designed financial products to provide funds matching the investment payback period, helped Dishangtie solve the problem of financing, improved the efficiency of funds, and promoted the development of green leasing and green logistics.

In July 2022, the Xihu Sewage Treatment Plant was visited by teachers and students from the Red S5(aeclsin1bepeasi-6)-5.8( )]TJ58089 Tc 0.078 Tw 0 -1.474 TDRoagned andurnallog ha



Dazhong Public Utilities, which principally engages in public utility and financial investment businesses, is committed to becoming an investment holding enterprise with prominent main business, standardised management, stable operation, and influential in the country. The Company adheres to the concept of safe operation, due diligence, and customer first when pursuing economic benefits. It continuously improves the quality of products and services, establishes and maintains good relations with business partners, and further enhances the ability in scientifically and stable operation.

3.1

Public utilities are related to all aspects of people's livelihood, are an important safeguard for sustainable economic development, and are also the foundation for improving people's well-being. We will continue to improve the level of operation and management, provide better products and services for the public, and strive to ensure the high-quality life of city residents.

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According to the condition of different business services and sales terminals, the Company has implemented the quality management requirements in the Social Responsibility Management System, and established a strict product quality control and test system. The system helps the Company to improve the quality responsibility system, improve product quality and service level, and provide high-quality, safe and healthy products and services for the society.

In 2022, Dazhong Public Utilities Subsidiaries Jiangsu Dazhong, Dazhong Logistics obtained 1SO 9001:2015 quality management system certification.



Jiangsu Dazhong, Dazhong Logistics have obtained quality management system certification

- ***Renewal and Reconstruction of Aging Urban Gas Pipeline***

  The renovation of aging urban gas pipelines is an important livelihood and development project. It is conducive to safeguarding people's lives and property. Ensuring the safe operation of cities is of great significance to promoting urban renewal and meeting the needs of the people for a better life. In view of the old underground pipelines in the residential area, Dazhong Gas has formulated the Measures for the Management of Old Pipeline Renovation Projects in the Community. The management of preparation before pipeline renovation, construction qual

  In 2022, according to the modification scheme, the Company vigorously pushed forward the renovation of underground pipeline network with a total length of 186.26km, to totally eliminate the leakage of old gas pipeline, improve the stability of the gas supply, and safeguard the gas supply of residents.

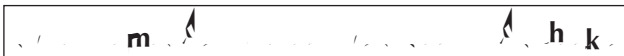


- ***Governance of the difference in natural gas metering transmission***

  The Company paid attention to the continuous safe and stable supply of gas, standardized the regulation of transmission difference, reduced gas leakage, and improved economic benefits. Nantong Dazhong Gas formulated the Metrology Management Standard, which stipulated the operation and management of general metering, civil gas meters, and non-residential gas meters, including meter reading, patrol inspection, maintenance, and difference analysis, to further reduce the transmission difference rate.

- ***Safety Checking And Controlling***

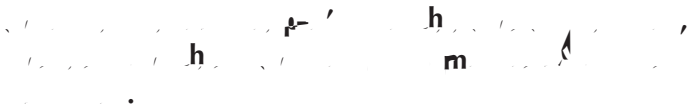
  With the rapid development of city gas, the length of pipeline, consumption and the number of gas users are increasing year by year, and the gas safety is becoming more and more severe. The Company vigorously promotes the investigation and rectification of hidden dangers, focusing on the clean-up and remediation of illegal use of gas, and intensifying gas pipeline and household gas safety inspection. It focuses on the investigation of hidden dangers such as illegal occupation, enclosure occupation, overhead pipe corrosion and crossing underground space. Combining with the evaluation of the old pipeline network, the Company continues to implement the existing ledger to rectify the hidden dangers that are easy to cause gas accidents, to ensure the sustainable and stable situation of gas safety production in the city.



Nantong Gas has rearranged indoor inspection for more than 30,000 users who have not been checked due to various reasons, marked unmanned users. And for more than 6,000 users with no gas consumption within half a year, the outdoor gas meters were closed and the reminder notices were pasted. In order to enable users who back from work to use natural gas safely and normally, indoor inspectors, while completing normal tasks, strengthen duty, strengthen service, be on call, braving the cold, work overtime to carry out security raids, and safeguard users' safety.

- ***Supply Guarantee in Winter***

  Facing with the complex situation of gas supply in winter, the Company closely focuses on "guarantee of supply, safety and service", formulates the Peak Time Protection Plan from



In December 2022, Nantong Dazhong cooperated with Nantong Development and Reform Commission and Nantong Municipal and Landscape Bureau to undertake the emergency drill. The drill simulated the continuous low temperature and snowy weather from December 7 to December 9. It is predicted that the gas supply will reach 1.6 million cubic metres per day during this period, the average daily gap is 0.24 million cubic metres, accounting for 15% of the gas supply on that day, reaching the level II warning in the emergency plan. All departments of the Company took immedinuous

Stable Gas Supply Performance of Dazhong Gas

		m	m	m
		2020	**2021**	**2022**
Replacement length of gas pipeline	km	/	173.58	78.28
The portion of pipelines over 20 years	%	/	27.41	26.45
Indoor gas inspection rate	%	82.34	87.52	73.07
Number of users covered by patrol inspection	Household	930,469.00	910,430.00	906,613.00
Completion rate of patrol inspection	%	101.31	102.90	100.41
Rectification rate of potential dangers	%	85.36	87.70	88.34
Transmission difference rate	%	8.95	8.65	8.10

Stable Gas Supply Performance of Nantong Dazhong

		2020	2021	2022
Replacement length of gas pipeline	km	20.30	209.08	107.98
The portion of pipelines over 20 years	%	3.94	4.68	5.62
Indoor gas inspection rate	%	100.00	100.00	100.00
Number of users covered by patrol inspection	Household	1,169,064.00	1,169,828.00	1,149,506.00
Completion rate of patrol inspection	%	100.00	100.00	100.00
Transmission difference rate	%	3.37	3.08	2.80

Dazhong Public Utilities attaches importance to protecting customer privacy and personal information, and improves the information security management system continuously. It has formulated management systems such as Information Management System and Archives Management System, and passed the level III re-evaluation of the national information security level protection. In order to protect users' information, the Company signed the Information Security and Confidentiality Agreement with its customers. The agreement protects users' information (including code, account name, address), security inspection information (including source, date, status), etc.

What the customer thinks is what the customer needs. Dazhong Public Utilities always adhere

- ***Customer Complaints and Problem Solving***

  In order to further strengthen the management of customer complaints, to ensure smooth channels for complaints, the Company has formulated the Regulations on the Management of Information Feedback, the Measures for the Management of Customer Complaints and other provisions to learn from customer comments and suggestions. At that same time, the Company has improved the official website, Wechat official accounts and message boards. The Company's service hotline is connected with the municipal governance platform, 12345 platform and 12319 platform to ensure that the appeals are replied and implemented. In addition, we have established a second time return visit mechanism to make a second return visit to customers after the problem is solved. In 2022, the gas sector and the logistics sector received a total of 2,330 complaints from various complaint platforms. All cases have been properly handled and the complaint resolution rate has reached 100%.

- ***Satisfaction surveys***

  Dazhong Public Utilities regularly carries out customer satisfaction surveys. It entrusts a third party to conduct customer satisfaction evaluation on an annual basis, and takes it as one of the assessment indicators for optimising the business environment. The Company continues to implement the evaluation content, make the content targeted and effective, and carry out targeted research and put forward improvement objectives.

- ***Safety Publicity Activities for Gas Users***

  To enhance the safety awareness of gas users and eliminate all kinds of potential gas safety hazards, various safety publicity activities were carried out in residential areas. By the end of 2022, Nantong Dazhong Gas and Shanghai Dazhong Gas had carried out 48 safety publicity activities, distributed 2,600 safety publicity manuals, covering 3,523 person-times, publicized the safe use of gas for non-residential catering users, and distributed 12,974 copies of Notice of Gas Management Centre on Safe Use of Gas, 12,974 copies of Notice on Safe Use of Gas of Production and Business Organizations in Catering and Other Sectors, and 3,500 copies of Notice on Installation of Gas Alarm Devices.

- ***Providing Support to Vulnerable Clients***

  The Company actively provides door-to-door service for customers who are in difficulty, solves the urgent needs of customers. Nantong Dazhong takes the initiative to follow up the service with sincere and professional attitude, provides door-to-door account opening

3.2

Safety is the premise of development and development is the guarantee of safety. Dazhong Public Utilities attaches equal importance to development and safety and always keep safety importance in mind. The Company has fully implemented the safety production management system and safety production responsibility, and resolutely prevent and restraint the occurrence of safety accidents.

Dazhong Public Utilities has formulated the Regulations on Safety Production Management, regularly reviewed and updated safety management systems and relevant norms and regulations, and timely updated and included them in the Group's management systems. The Company and its subsidiaries have established independent and sound safety production management systems, and all subsidiaries in gas, sewage treatment, logistics, tunnel management, and other segments have set up corresponding safety production emergency response mechanisms and plans, and organized drills, updates, and improvements

Dazhong Public Utilities has formulated the Regulations of Safety Production Management, regularly examined and updated the safety management system and related norms and regulations, and timely renovate and enriched the compilation of the group management system. The Company and its subsidiaries have established an independent and perfect safety production management system, and the subsidiaries of gas, sewage treatment, logistics, tunnel management and other sectors have established corresponding emergency response mechanisms and plans for safety production, and organized drills and updates and improvements.

The Group	Safety production committee	• Implement national safety production guidelines, policies, laws and regulations • Responsible for reviewing and supervising the implementation of the group's safety production work management system, work policy and control objectives • Review the main points and plans of annual safety production work
	Safety production management team	• To establish and improve the safety production management system at the Group level and urge subsidiaries to establish and improve the corresponding safety production management system under the leadership of the safety production committee; • To coordinate and guide the emergency treatment and rescue work of all work safety accidents.
Subsidiary	Each subsidiary has set up safety operation management departments and safety supervision institutions.	• Each subsidiary implements and improves the corresponding safety management system and clarifies the responsibility of safety production management.

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The Company actively implements safety checks, strengthens the detection degree of potential risks, organizes safety check and safety meeting at least once quarterly, manages all kinds of potential safety hazards, discovers potential safety hazards and prevents the occurrence of safety accidents as soon as possible. In 2022, there were no major safety accidents and work-related deaths.

		m 2020	m 2021	m 2022
The number of work-related deaths	No	0.00	0.00	0.00
The proportion of work-related deaths	%	0.00	0.00	0.00
Working days lost due to work	Days	132.00	66.00	44.00

Note: The statistical contents includes headquarter of the Group, Dazhong Jiading Sewage, Dazhong Logistics, Shanghai Dazhong Gas and Nantong Dazhong Gas

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In September 2022, all the leading groups of Dazhong Gas carried out gas safety hundred days of the special check actions. This action focuses on the four key links, mainly involving Low Pressure Pipe Renovation Project in 889 Square of Commercial Complex, 77 Lane of Furongjiang Road, 103 Lane, etc. There were no major potential safety hazards have been found in the gas operation, transportation and distribution, use and production of gas appliances.



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The Company has continuously strengthened the building of emergency management system and capacity, established a leading group and a working group to solve significant emergencies and major incidents. These groups protect the safety of public life, environment and property to the greatest extent.

The subsidiaries of Dazhong Public Utilities have formulated emergency plans for production safety accidents, specified the responsible personnel and standardised the disposal procedures to ensure that emergencies are solved in a timely and proper manner. We will continue to strengthen emergency preparedness, carry out emergency plan drills, and improve the skills of emergency rescue personnel.

In June 2022, Jiangsu Dazhong carried out emergency drills for sudden safety and environmental accidents. Through this fire drill, employees' awareness of prevention and the ability of self-rescue are enhanced, and employees are helped to understand and master basic operations such as how to identify dangers and how to take emergency measures



The Company attaches great importance to the construction of staff safety production capacity and constantly improves the safety training system. The subsidiaries formulate and carry out annual safety education and training according to their own conditions. For new (rotated) employees, the Company implements three-level education, complete the training and assessment of basic knowledge, safety discipline and operation rules, and the training rate of three-level education reach 100%. Special operators need to participate in professional and technical training, and the rate of certification on duty reaches 100%. By the end of 2022, the Company had held 133 safety training sessions, with a total of 2,695 trainees.

Safety and Safety Training Performance

		2020	2021	2022
Times of staff health and safety training	Times	75.00	85.00	133.00
Staff health and safety training attendances	Attendance	1,798.00	1,984.00	2,695.00
Staff health and safety training hours	Hour	732.00	712.00	802.00
Total number of organised emergency drills	Number	44.00	61.00	33.00
Total attendances of organised emergency drills	Attendance	770.00	801.00	683.00
Total hours of organised emergency drills	Hour	89.00	179.00	79.00

Note: The statistical calibre includes the headquarters of the Group, Dazhong Jiading, Jiangsu Dazhong, Dazhong Logistics, Shanghai Dazhong Gas and Nantong Dazhong Gas

3.3

While continuously providing high-quality services to the public, Dazhong Public Utilities also pays more attention to establish win-win cooperative partnership with suppliers. The Company actively establishes and improves the supplier management system, effectively reduces the operating costs, and improves the quality of products and services purchased.

In 2022, there are 322 cooperative suppliers of Dazhong Public Utilities and some affiliated companies, of which 200 are located in Shanghai.

Supplier Distribution

Total number of suppliers	322
Shanghai city	200
Beijing city	3
Tianjin city	1
Jiangsu province	61
Zhejiang province	23
Shanxi province	1
Jiangxi province	1
Shandong province	8
Anhui province	6
Liaoning province	2
Chongqing city	3
Fujian province	2
Hebei province	4
Henan province	2
Guangdong province	4
Heilongjiang province	1

Note: The statistical calibre includes the headquarters of the Group, Dazhong Jiading, Jiangsu Dazhong, Dazhong Logistics, Shanghai Dazhong Gas and Nantong Dazhong Gas



Drops of water make up the sea. Dazhong Public utilities always regard employees as valuable wealth. It regards talents as the foundation of enterprise development, which makes employees have a sense of achievement, acquisition and pride, and creates a happy “public”. At the same time, the Group exerts a little bit of strength, carries out charity and public welfare activities, contributes to society, and builds a reliable enterprise for collaborative sharing.

4.1

The Company pays attention to safeguarding the rights and interests of employees, respects their personal values, and strives to create a diverse, inclusive, equal, mutual trust and safe talent team.

			2021	2022
		No	3,019	2,975
Number of employees by gender	Male	No	2,395	2,372
	Female	No	624	603
Number of employees by employment type	Total number of full-time employees	No	3,019	2,975
	Total number of part-time employees	No	0	0
	Total number of interns	No	0	0
Number of employees by age	Total number of employees aged 30 and under	No	496	448
	Total number of employees between 30 and 50 years old	No	1,682	1,625
	Total number of employees aged 50 and over	No	841	902
Number of employees by region	Headquarters	No	–	2,216
	Other provinces and cities	No	–	759
	Overseas regions	No	–	0
		%	4.41	6.25
Employee turnover by gender	Male	%	5.15	5.38
	Female	%	1.99	0.87
Employee turnover by age	Total number of employees aged 30 and under	%	16.54	3.36
	Total number of employees between 30 and 50 years old	%	66.92	2.76
	Total number of employees aged 50 and over	%	16.54	3.16
Employee turnover by region	Headquarters	%	–	5.85
	Other provinces and cities	%	–	0.57
	Overseas regions	%	–	0

The Company has formulated a completed human resource management system, including Employee Handbook, Regulations of Employee Performance Management, Regulations of Employee Training Management and Measures for Personnel Recommendation, Appreciation and Appointment Management, which standardised the management of employee recruitment, performance evaluation, salary management, training and other aspects.

Management of labor contracts	• In order to safeguard the rights and interests of employees, the Regulations of the Implementation and Management of Labour Contracts have been formulated, and the Labour contract signing rate is 100%.
Free choice of employment and anti-discrimination	• We do not discriminate in employment decisions on the basis of race, religion, gender, national origin, age or any other status; • We respect free choice of employment and prohibit the use of child or forced labour or the choice to join or not to join a union.
Labour hours	• The number of working hours per week shall not exceed 40 hours in principle; • If employees need to work overtime due to work, the department head shall issue a written overtime notice and report to the Human Resources Department for approval, and shall not force them to work overtime; • Employees are entitled to statutory holidays

Management of performance and compensation	• To formulate the Regulations of Employee Performance Management and stick to the principle of equal pay for male and female; • The Company's salary is generally composed of salary, welfare and others. Salary includes annual salary, annual commendation, etc. The welfare includes social basic endowment insurance, housing provident fund, supplementary housing provident fund, enterprise annuity, supplementary medical insurance, transportation subsidy, paid leave, health examination, working lunch, etc.; • The minimum standard of sick pay or sickness relief fee for employees shall be 80% of the minimum wage standard of local enterprises in the current year; • Determine the corresponding compensation standards for each rank according to the rank sequence; • To formulate and improve the Regulations of Employee Performance Management, set a combination of quantitative and qualitative performance objectives and performance appraisal results as one of the main basis for post promotion;

Legal Employment Performance

		2020	2021	2022
Labor contract signing rate	%	100	100	100
Social insurance coverage	%	100	100	100
Total Remuneration	RMB10 thousand	3,106	3,043	2,994

Dazhong Public Utilities actively promotes democratic management, unblocks a variety of democratic two-way communication channels, listens to the aspirations of employees and reflects their wishes. The Company earnestly conducts the Regular Report System for Managerial Staff, continuously does a good job in daily management of managerial staff, records and summarizes the weekly report of managerial staff every month, and timely communicates and gives feedback according to the monthly reporting rate of the managerial staff. The average weekly reporting rate of the managerial staff is 87.56%. In addition, the Group also conducts regular internal investigation and evaluation to see employees' satisfaction with the working environment, salary and benefits. In 2022, the employees' satisfaction rate was 100% and the complaint rate was 0%.

Employee Satisfaction Performance

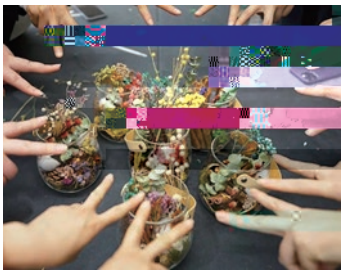
		2020	2021	2022
Satisfaction rate of employee	%	100	100	100
Complaint rate of employee	%	0	0	0

Dazhong Public Utilities is committed to creating a simple, efficient, healthy and harmonious working atmosphere for employees. The Group provides employees with various welfare benefits, including provident fund, supplementary provident fund, annual physical examination, etc., and organises a variety of cultural and sports activities to better combine the results of employees' efforts with welfare enjoyment, improve employee happiness and engagement, and create a harmonious enterprise environment.

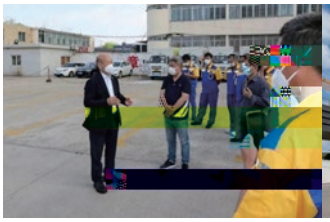
All employees	• Social insurance • Holiday benefits • Concern and condolences • Cultural and sports activities • Health examination • Housing security: provident fund, supplementary housing fund • Enterprise annuities

Female employees	• Exclusive holiday benefits • Fertility support
Retired employees	• Concern and condolences

In order to celebrate the women's day, the Group labour union specially invited the art psychology teacher for female employees to carry out mental health counsel and aroma craft making production activities. The employees not only learned how to adjust the mood through the fragrance but also enriched their spiritual life at the same time.



In May 2022, the chairman paid a visit to 17 supply guarantee places and grassroots units of Dazhong Public Utilities and Dazhong Transportation to visit frontline staff. Upon learning that the staff of Dazhong logistics had carried out unified closed-loop management of the living environment in the company in order to adhere to epidemic prevention and safety, the chairman immediately coordinated the supply of goods and provided 25 single beds, vegetables and other materials.





Talent is the foundation of a business and gathers for a business. Dazhong Public Utilities attaches great importance to the human resources construction, and has set up the talent development committee, which is responsible for guiding the human resources construction and reserve talent training program of the Company.

The Company develops and trains outstanding talented reserves and establishes a diversified talented reserves training mechanism. Training methods include internal and external training course(i0o)0.5(u70.042ootauction,)13.7pere fmrtance and methosm. the iiplthe

Average Training Hours Performance of the Group and Subsidiaries

Index	Unit	Group headquarters	Shanghai Dazhong Gas	Nantong Dazhong Gas	Dazhong Jiang Sewage	Jiangsu Dazhong	Dazhong Logistics
Average training hours of senior management	Hours	2	60	60	2	8	40
Average training hours of middle management	Hours	3	30	54	10	8	36
Average training hours of grassroots staff	Hours	/	18	52	12	18	32
Average training hours of male staff	Hours	2	18	52	12	16	36
Average training hours of female staff	Hours	2.5	18	52	3	13	36

Note: Data in 2022

Training Coverage Performance of the Group and Subsidiaries

Index	Unit	Group Headquarters	Shanghai Dazhong Gas	Nantong Dazhong Gas	Dazhong Jiading Sewage	Jiangsu Dazhong	Dazhong Logistics
Training coverage of senior management	%	100	100	100	100	100	100
Training coverage of middle management	%	100	100	100	100	100	100
Training coverage of grassroots staff	%	100	100	100	100	100	100
Training coverage of male staff	%	100	100	100	100	100	100
Training coverage of female staff	%	100	100	100	100	100	100

Note: Data in 2022

4.2

Health and safety protection is related to the welfare of employees, and the Company puts the issue of healthy workplace at the first place. By improving the occupational health and safety management system, organising health activities, carrying out safety education, and properly responding to local epidemic situations, the Company can protect the safety and health of employees and provide them with a healthy and harmonious occupational environment.

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Dazhong Public Utilities has established a perfect occupational health and safety management system, provided employees with labour protection equipment that meet the labour safety and health standards, and provided special labour protection equipment and nutrition subsidies for jobs with occupational hazards, and carried out regular physical examinations. In addition, the Company advocates a healthy lifestyle, actively encourages employees to participate in exercise, and conducts a number of sports and health activities

Jiangsu Dazhong had obtained the certification of ISO 45001:2018 Occupational Health Management System in 2022.



Jiangsu Dazhong obtained occupational health and safety management system certification

Dazhong Public Utilities is committed to safety audit and education, and uses digital vehicle upgrading solutions to safeguard drivers, reduces accident risks, and provides a healthy and safe environment for drivers. In 2022, the total number of accidents happened in Dazhong car leasing business activities decreased by 24% compared with the same period last year, among which the number of material damage accidents over RMB30, 000 Yuan decreased by 12%, the number of human injury accidents decreased by 7%, the traffic violation rate decreased by 29% compared with the same period last year, and serious illegal behaviours such as speeding decreased by 33% compared with the same period last year.

Interviews and registration	• Made u 5(s)0.ber ch tlinkdamam5(s)0echs ism betw5(s)0.enidechnolo • Promoted drivers' interviews and registration with a/Sratecomtronmisk

In August 2022, Dazhong Public Utilities and Dazhong Transportation donated RMB500, 000 Yuan to the prevention and control of COVID-19 epidemic in Hainan Province through the Shanghai Red Cross Society.



Social Welfare Donation Performance

		2022
Total amount of social welfare donations	Ten thousand Yuan	50.8

The spirit of selflessness, dedication and fraternity has become a gene for the Dazhong Public Utilities. The Company carried out charity activities including couplet-assistance, condolence visit, and volunteer blood donation, so as to pay back the society with actual deeds.

To spread love through volunteer blood donation	• Cadres and employees of the Company actively responded to the call for volunteer blood donation, participated in volunteer blood donation activities, and contributed love with actual deeds to alleviate the difficulties of insufficient blood donation due to the epidemic in Shanghai.
Care for demobilized soldier with difficulties	• To replace rubber tube for demobilized soldier with difficulties for free.
Volunteer activity	• Participated in volunteer service, patiently explained the knowledge of safe gas use to residents, distributed gas safety brochures to carry forward and practice Lei Feng spirit with concrete actions; • Volunteers carried out volunteer activities in various communities, assisted in nucleic acid detection, maintained order, and assisted with community work to fight against the pandemic.
Poverty alleviation by consuming products and services	• Consumer products in the amount of RMB0.58 million Yuan were purchased from areas for pairing assistance in the east and west of the city, benefiting a total of 1,160 employees.

Public Benefit Activities Performance

		2020	2021	2022
Total number of times in the participation of social benefit activities	Times	6	19	149
Total attendances of social benefit activities	Attendances	156	38	150
Total hours of participation in social benefit activities	Hours	21	10	309

Note: The statistical calibre includes headquarter of the Group, Dazhong Logistics, Shanghai Dazhong Gas.

People's livelihood is anything but a trivial matter. During the prevalence of COVID-19 in Shanghai in 2022, many brave and perseverant dedicators from Dazhong Public Utilities and Dazhong Transportation gathered in the epidemic prevention and control work, showing "public service and Shanghai temperature".

Dazhong Public Utilities strictly and carefully advanced work about epidemic prevention and control and gas supply security, and quickly joined the anti-epidemic battle. We launched our supply security plan immediately, making active arrangements from the aspects of gas reserve, pipe network operation, emergency repair, and customer service. We made every effort to effectively ensure the safety and stability of the gas supply in that special period.

During the COVID-19 prevention and control period, Shanghai Dazhong Gas made full use of information means to monitor the real-time pressure of the gas pipe network and reasonably dispatch the gas sources. Two LNG stations in the north and south of the city immediately responded to the company's "white list management" policy by taking special management measures for key positions. As the supply gap of LNG stations was rising, the task of supply security was arduous. The company adopted a daytime maintenance + nighttime unloading mode, regularly inspected and maintained the equipment, and timely detected and dealt with the hidden dangers of the stations. Meanwhile, watchkeepers closely inspected tank operation equipment, and kept an eye on the operation status, to ensure the normal operation of the equipment.

The company took practical actions to provide a reliable gas supply for the people, becoming the warmest and most powerful “gas blue”.

Since April 2022, Nantong City had been affected by a new round of epidemic, and the city pressed the pause button. The LNG emergency reserve station of the gas source department was not fail to fulfil its mission to safeguard the emergency gas supply in urban areas. The work group strictly implemented management requirements, applying for “freight code” in advance, driving away LNG tank cars upon unloading, and escorting delivery vehicles to leave Nantong that day to the expressway exit. Besides, the inbound safety and the epidemic prevention inspection for tank car drivers from outside the city were intensified. The health code, trajectory code and venue code were all checked. The unloading process must abide by “contactless” rules. Each vehicle and each driver got disinfected. A monitoring and voice system was used throughout the process for remote command. On-site operators were separated from tank car escorts and drivers.

Logistics is the “main artery” that supports economic and social development and is also an important underpinner for people’s livelihood. The company made full use of its business advantages in logistics, leasing and other transportation fields to serve anti-epidemic workers, people with medical treatment needs and ordinary people mainly through delivering livelihood materials, epidemic prevention materials and medical supplies, becoming a strong force to “fight against the epidemic, guarantee people’s livelihood and boost the economy”.

In a severe epidemic situation in Shanghai in March 2022, Dazhong Logistics received instruction from X to transport COVID-19 antigen self-testing reagents to all districts. The company quickly assembled a workgroup, dispatched personnel and vehicles overnight and fully carried out vehicle disinfection, inspection and maintenance, protective articles preparation and logistical support. X sent 5 vehicles on the same day to transport about 800,000 units of COVID-19 Antigen Self-Testing Reagent, successfully completing the Stage 1 transportation task.



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		2020	2021	2022
Greenhouse gas emissions	Ton of CO_2 equivalent	2,144,966.06	435,065.00	30,461.39
Total comprehensive energy consumption	Ton of standard coal	/	2,089,803.89	14,729.80
Total amount of water consumption	Million litres	6,946	6,825	806.32
Total amount of waste water emissions	Tonne	19,330.00	6,828.76	95,735.54
The comprehensive utilisation of the general solid wastes	Tonne	/	/	47,154.17
The comprehensive output of the general solid wastes	Tonne	56,207.42	47,766.50	47,461.93
The comprehensive output of hazardous waste	Tonne	/	6.92	6.92

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		2020	2021	2022
Annual customer satisfaction	%	91.44	96.51	96.84
Annual customer compliant rate	%	0.4	0.4	0.5
Annual decline rate of customer compliant	%	/	0	0.1
Annual customer complaint settlement rate	%	100	100	100
The number of work-related deaths	Number	0	0	0
The proportion of work-related deaths	%	0	0	0
Working days lost due to work	Days	132	66	44
Total number of times of staff health and safety training	Times	75	85	133
Total number of hours of staff health and safety training	Attendances	1,798	1,984	2,695
Total number of times of staff health and safety training	hours	732	712	802

m		m 2020	m 2021	m 2022
Total number of emergency drills organized	Times	44	61	33
Total number of participants in emergency drills	Attendances	770	801	683
Total hours of participation in emergency exercise organised	hours	89	179	79
Total number of suppliers	Number	/	246	322
Total number of employees	Number	2,962	3,019	2,902
Labor contract signing rate	%	100	100	100
Social insurance coverage	%	100	100	100
Total compensation	Ten thousand Yuan	3,106	3,043	2,994
Satisfaction rate of employee	%	100	100	100
Complaint rate of employee	%	0	0	0
Investment of training	Ten thousand Yuan	/	161	219.44
Total attendances of training	Ten thousand times	3,234	12,794	14,980
Training coverage of staff	%	100	100	100
Total number of times in the participation of social benefit activities	Times	6	19	149
Total attendances of social benefit activities	Attendances	156	38	150
Total hours of participation in social benefit activities	Hours	21	10	309

A2.4	Description of whether there is any issue in sourcing water which fit for purpose, water efficiency target(s) set and steps taken to achieve them	34
A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced	35
General Disclosure	Policies on reducing the issuer's significant impacts on the environment and natural resources	34
A3.1	Description of the significant impacts of activities on environment and natural resources and the actions taken to manage them	35-36
General Disclosure	Policies on identifying and responding to significant climate-related issues that have and may have an impact on the issuer	27
A4.1	Description of the significant climate-related issues that have had and may have an impact on the issuer, and actions to address them	27
General Disclosure	Information on: (a) Policies; and (b) Compliance with relevant laws and regulations with a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, work- hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare	57
B1.1	Total workforce by gender, employment type, age group and geographical region	56
B1.2	Employee turnover rate by gender, age group and geographical region	56

General Disclosure	Information on: (a) Policies; and (b) Compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe work- environment and protecting employees from occupational hazards	58-60
B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year	59
B2.2	Lost work-days due to work injury	59
B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored	62-63
General Disclosure	Policies on improving employee knowledge and skills for discharging duties at work. Description of training activities	50-51
B3.1	The percentage of employees trained by gender and employee category	50
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General Disclosure	Information on: (a) Policies; and (b) Compliance with relevant laws and regulations with a significant impact on the issuer relating to preventing child and forced labor	56-57
B4.1	Description of measures to review employment practices to avoid child and forced laborers	56-57
B4.2	Description of steps taken to eliminate such practices when discovered	56-57

General Disclosure	Policies on managing environmental and social risks of the supply chain	52
B5.1	The number of suppliers by geographical regions	52
B5.2	Description of practices relating to engaging suppliers, the number of suppliers where the practices are being implemented, and how they are implemented and monitored	52
B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored	52
B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	52
General Disclosure	Information on: (a) Policies; and (b) Compliance with relevant laws and regulations with a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress	42-45
B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons	Not involved
B6.2	The number of products and service related complaints received and how they are dealt with	47
B6.3	Description of practices relating to observing and protecting intellectual property rights	Not involved
B6.4	Description of quality assurance process and recall procedures	44
B6.5	Description of protection for consumer data and privacy policies, and how they are implemented and monitored	47

General Disclosure	Information on: (a) Policies; and (b) Compliance with relevant laws and regulations with a significant impact on the issuer relating to bribery, extortion, fraud and money laundering	21
B7.1	The 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	21
B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored	21
B7.3	Description of the anti-corruption training provided to directors and employees	21
General Disclosure	Policies on community engagement to get to know the needs of the communities and to ensure that its activities should take into consideration the community interests	65
B8.1	Focus areas of contribution	65
B8.2	Resources contributed to the focus area	65

Thank you for reading this report. We appreciate and look forward to your feedback. Your opinions and suggestions are important for us to continuously improve corporate ESG information disclosures and promote corporate ESG management and practice. Welcome and sincerely thank you for your valuable opinions!

1. Your overall assessment of our ESG performance is:

   ☐ Excellent ☐ good ☐ average ☐ bad ☐ very bad

2. Your overall assessment of this report is:

   ☐ Excellent ☐ good ☐ average ☐ bad ☐ very bad

3. What do you think of our performance in communication with stakeholders?

   ☐ Excellent ☐ good ☐ average ☐ bad ☐ very bad

4. What do you think of our performance in corporate governance?

   ☐ Excellent ☐ good ☐ average ☐ bad ☐ very bad

5. What do you think of our performance in environmental management?

   ☐ Excellent ☐ good ☐ average ☐ bad ☐ very bad

6. What do you think of our performance in social responsibility?

   ☐ Excellent ☐ good ☐ average ☐ bad ☐ very bad

7. What do you think of our performance in ESG?

   ☐ Excellent ☐ good ☐ average ☐ bad ☐ very bad

8. What are your opinions and suggestions for our ESG performance and this report?

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