2021年 <mark>环境、社会及管治</mark> (Environmental, Social, and Governance)



ESG Report 2021

上海大众公用事业 (集团) 股份有限公司 SHANGHAI DAZHONG PUBLIC UTILITIES (GROUP) CO., LTD.

(于中华人民共和国注册成立的股份有限公司)

2022年3月30日

Notes on the compilation of the report

This report is the Environmental, Social and Governance (ESG) Report of 2021 issued by Shanghai Dazhong Public Utilities (Group) Co., Ltd.* (hereinafter referred to as "the Company" or "Dazhong Public Utilities"). The purpose is to disclose how the Company and its subsidiaries integrate the concept of sustainable development into corporate governance and business activities and their performance in 2021 in an open and transparent manner, so as to identify and manage various risks and opportunities. This report is an important carrier for the Company to communicate with stakeholders.

Scope of report

Term: from January 1, 2021 to December 31, 2021, and some internal policies and management measures may exceed this term.

Range: this report is based in Shanghai Dazhong Public Utilities (Group) Co., Ltd., and covers the headquarters of the Company and its subsidiaries etc.

Period: this report is issued on an annual basis.

Basis of report

This report is compiled in accordance with the ESG Guide published by the Stock Exchange of Hong Kong Ltd.

Notes on data

All data comes from the official documents and statistics reports of Shanghai Dazhong Public Utilities (Group) Co., Ltd, as well as the integration and summary of monitoring, management and operation data provided by its subsidiaries under the requirement of the Company policies. The currency in this report is denominated in RMB, except as otherwise stated.

Responsibility guaranteed

This report is released after being reviewed and approved by the Board of Directors of the Company. The Board of Directors and all directors guarantee that the information disclosed in this report does not contain any false representations, misleading statements or material omissions, and will individually and collectively accept legal responsibility for such contents.

Report acquisition

This report is published in PDF on the official websites of Shanghai Dazhong Public Utilities (Group) Co., Ltd. and the Hong Kong Stock Exchange.

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Company summary

Company name	上海大众公用事业(集团)股份有限公司
English name	Shanghai dazhong public utilities(group) co., ltd.
HQ location	Shanghai, China
Establishment date	December 24, 1991
Chairman	Yang Guoping
Listed on	Shanghai Stock Exchange/Hong Kong Stock Exchange
Stock code	SH.600635/HK.1635
Stock abbreviation	DZUG

Key performance results

Economic results:

	2021	2020	2019
Total assets (RMB100 million)	236.74	236.22	225.65
Operating revenue (RMB100 million)	55.88	47.83	54.60
Net profit attributable to listed company's shareholders (RMB100 million)	3.03	5.15	5.26
Basic EPS (RMB Yuan)	0.10	0.17	0.18

Environmental results:

	2021	2020	2019
Comprehensive energy consumption (100 million KWh)	1,700.41	/	/
CO2 emission (tons)	435,065.000	2,144,966.06	6,135,843.81
Water usage (tons)	6,824,825	6,945,500	7,283,655.79
Waste gas volume (tons)	145.38	1520.79	899.37
Waste material volume (tons)	47,766.50	56,207.42	61,778.93

Social results:

	2021	2020	2019
No. of employees	3,019	2,962	3,055
Employee training (person-time)	12,794	3,234	/
Man-woman proportion of employees	74.51%	79.3%	81.64%
Education background proportion of employees	24.45%	20.7%	18.36%

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U CORPORATE OVERVIEW

1.1 Organisational Profile 1.2 Business Overview

1.1 Organisational Profile

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) in 2003. The business scope of the Company covers urban transportation, gas supply, sewage treatment management, logistics and transport, infrastructure investment and operation and other municipal public utilities. At the same time, the Company also operates venture capital businesses such as financial leasing and equity investment to serve residents and enterprises in the Yangtze River Delta.



- The first joint stock company in the taxi industry of China; 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)
- The shares of the Company were listed on the Main Board of the Hong Kong Stock Exchange on December 5, 2016 (stock code: 1635.HK)
- Since its listing, the Company has been awarded many honors such as the "Golden Bull Award for return of top 100 listed companies", "Top 10 listed companies with the most social responsibility", "Building of Enterprises Honesty and Creditability", "China Financing Award" and "Classic Cases of Financial Market", and has been selected as the "Shanghai Top 100 enterprises" for consecutive years

As of December 31, 2021, the Company's total assets stood at RMB23.674 billion, the net profit attributable to shareholders stood at RMB303 million.



1.2 Business Overview

Urban transportation industry

As the largest integrated transportation service provider in Shanghai and the Yangtze River Delta. At the end of 2021, Dazhong Transportation possessed 6,255 taxies and 3,304 rental cars, developing smart transportation via the "Dazhong Chuxing" (大眾出行) platform.

Shanghai Dazhong Run Logistics Shares Co., Ltd is the largest professional logistics company in the capacity of the third party licensed for LPG distribution in Shanghai.

City gas industry

Shanghai Dazhong Gas Co., Ltd. and Nantong Dazhong Gas Co., Ltd. are large city gas operation enterprises integrating gas transmission and distribution, sales and service. The nature gas business serves certain areas of Shanghai and all gas users in Nantong, serving nearly 2.5 million gas users, more than 9,000 kilometers of underground gas pipe network, and a daily gas supply capacity of nearly 9 million cubic meters.

	Unit	Shanghai Dazhong gas	Nantong Dazhong gas
Sales Volume of Gas	100 million m ³	10.17	3.2237
Sales Volume of Nature Gas	100 million m ³	10.17	3.2237
Proportion of Nature Gas Sales	%	100	100
Newly Constructed Gas Pipeline	Km	82.88	133
Repaired and upgraded Gas Pipeline	Km	90.70	35.5
Total Length of Gas Pipeline	km	6,928.10	2,867.08

Table 1 Gas business information in 2021

• Environmental and municipal infrastructure industry

Currently, the Company has invested in sewage treatment, tunnel, highway construction and many other sectors, and operates Shanghai Dazhong Jiading sewage treatment Co., Ltd. and Jiangsu Dazhong Water Group Co., Ltd., with a total operation capacity 440,000 tons / day.

Table 2 Sewage Treatment Capacity of Dazhong Utility Public in 2021

Item	Unit	Jiangsu Dazhong	Dazhong Jiading
Total Sewage Treatment Capacity	10,000 tons	8,716.6	6,593.1
Designed daily operation capacity	10,000 tons	25.9	18.1

■ Venture capital industry

Shanghai Dazhong Financial Leasing Co., Ltd is engaged in financial leasing business. Shanghai Dazhong Transportation Commerce Co., Ltd is engaged in pre-paid cards business. The Company has invested in banks, securities, equity funds, pre-IPO companies, equity of financial enterprises and other sectors through its wholly-owned and joint-stock venture capital platform.









NORMATIVE GOVERNANCE, MUTUAL BENEFIT AND WIN-WIN

- 2.1 Corporate Governance
- 2.2 ESG Governance Structure
- 2.3 ESG Development Strategy
- 2.4 Identification of Material Topics for Discussion
- 2.5 Communication with Stakeholders



2.1 Corporate Governance



Table 3 Organisational Structure

The Company strictly follows the Company Law, the Securities Law, the Codes on Listed Companies' Governance, the appendix 14 to the Corporate Governance Codes of Hong Kong listing rules etc., which were issued by CSRC, SSE, HKEX and the articles of association of the Company, establishes a corporate governance structure with clear rights and responsibilities, checks and balances and an effective internal control system, and operates in strict accordance with the law, clarifying the establishment, staffing, responsibilities and working procedures of the Board of Directors, Supervisors, management and all levels of the Company. The Company continues to improve the corporate governance structure and the level of the Company's operation, by establishing and perfecting internal control system, and promote the standardised management to enhance the level of corporate governance.

2.2 ESG Governance Structure

- The ESG governance structure is the foundation of the ESG work of Dazhong Utility Public. The structure covers all levels of the company. It is responsible for supervising the Company's business to implement ESG concept, formulate objectives, indicators and reporting procedures, strengthen communication with internal and external stakeholders, and regularly review the implementation of ESG work.
- The Company's ESG control structure is composed of the Board of Directors, the Office of the Secretary to Board, the management and the executive agencies of various departments.



Table 4 ESG Work Organisation Structure





Board Board The Board of Directors of the Company is the decision-making institution for ESG management, responsible for the overall policy & rules formulation and significant event decision-making. The Board of Directors participates in the whole process of ESG management, establishes the framework and contents of ESG work, authorises the management to organise and carry out ESG-related work and role positioning, supervises the implementation of ESG work, and regularly reviews the implementation of ESG work. The management of the Company is responsible for coordinating the implementation of the

Board major instructions on ESG corporate governance, implementing all policies and rules, and managing the implementation of ESG work by relevant departments and subsidiaries.

The office of secretary to Board is responsible for the formulation of the Company' s annual ESG report, recording and communicating board policies and decisions regarding ESG work. It is responsible for communication of ESG matters between headquarters and subsidiaries.

Company departments, subsidiaries and branches are the specific execution institutions of ESG work, in cooperation with the tasks assigned by the Board and management.

2.3 ESG Development Strategy

Office of

secretary to Board

Business

departments

On the way to achieve sustainable development, Dazhong Public Utilities conducts its business in a responsible and sustainable manner and remains fully responsible for stakeholders. Meanwhile, the Company is committed to the rights of shareholders, the interests of employees, customers and the community.

- The Company will fully respond to national strategic deployment of green and low-carbon economic and social transformation, and improve the low-carbon operation efficiency of the Group business by updating low emission and energy-efficient production equipment.
- The Company is committed to providing employees with a safe and comfortable working environment and a broad platform for career development. Ensure the safety and work rest of employees to the greatest extent, provide skill training, enable employees to acquire a sense of achievement and happiness, give full play to their potential at work and contribute to the society.
- As a public business entity, the Company will fully ensure the supply of people's livelihood resources and reduce the impact of operating activities on surrounding communities. It also establishes an implemented internal control audit system to strictly monitor and deal with bribery, and keep communications with stakeholders to improve the transparency of the information disclosure.

2.4 Identification of Material Topics for Discussion

The Company collects material ESG issues concerned by stakeholders through customer interviews, view collection, evaluation feedback and other means, and updates its importance assessment this year.

Issue identification

To review the implementation and feedback of the Company's ESG strategy, so as to identify the most relevant and important ESG issues for the business and shareholders. Issues include: suggestions of the management, analysis and suggestions of internal and external experts, media information analysis, domestic and overseas peer benchmarking research at home and abroad, ESG guidelines, etc.

Prioritisation

Identify issues critical to energy and public utilities in accordance with the framework of the Hong Kong Stock Exchange. Assess the importance of the issue according to the expectations of regulators, ESG rating agencies and industries. Give priority to issues that affect the Company's long-term sustainable development.

Confirmation and approval

Submitted by the management, and final approved by the Board of Directors on key issues.

Determination of results

Matrix for material issues in 2021 sets below:



Table 5 Matrix for material issues

2.5 Communication with Stakeholders

2.5.1 Information Disclosure

The Company strictly complies with the requirements of relevant laws and regulations at both listing places. Under the requirements of the "Administrative Measures for the Disclosure of Information of Listed Companies" and the "Management Rules for Information Disclosure", the secretary of the Board is responsible for the disclosure of information and investor relationship management, so as to ensure the timeliness and consistency of disclosure at both listing places.

■ In 2021, the Company continued to improve the level and quality of information disclosure, protected the legitimate rights and interests of the Company, shareholders, customers, other stakeholders. creditors and According to relevant national laws and regulations, regulatory requirements of listed companies and the Articles of Association, the Company had defined the basic principles of information disclosure, and established а management process of information with disclosure clear rights and responsibilities and detailed process.

 The Company discloses "Social Responsibility Report" and "ESG Report" on an annual basis, and actively discloses the environmental, economic and social indicators of the Company's operation and management to domestic and foreign investors and stakeholders, demonstrated the Company's core values "dedication and responsibility, of collaborative innovation", and made continuous efforts and positive achievements in economic development, building green projects, and building a harmonious community.

The Company is devoted to keep communication with shareholders, employees, customers, business partners, suppliers, communities, regulators, communities and other stakeholders, and fully understand their opinions and concerns.

2.5.2 Investor Relations

The Company emphasises the management of the investor relations, and sends the corporate information to investors via various channels.

Through investor hotlines, SSE's "E-interaction" platform, investor emails and teleconferences, reception of visits, performance meetings, investor meetings etc., it directly conveys the Company's confidence in the future sustainable development and the realisation of strategic planning

objectives to investors, effectively improving investors' understanding of the Company.

In 2021, the Company regularly disclosed business performance data and reports, interpreted the main reasons for performance changes and the business development of major business lines, fully considered the legitimate rights and interests of customers, employees and other stakeholders, and ensured the sustainable, harmonious, healthy and development standardised the of Company, so as to achieve a win-win situation between the Company and all stakeholders and maximise the interests of all parties.

2.5.3 Customer Relations Management

The gas, transportation and other businesses are closely related to the people's livelihood. The Company adopts various means to protect the interests of customers and provide healthy and safe services.

■ Adhering to the concept of customer-oriented service, the Company provides safe, professional, efficient and friendly services to customers, and is committed to continuously improving customer satisfaction with high-quality products and services. The Group has formulated a number of service rules and

regulations, including customer complaint management and customer compensation procedures, to standardize business management and service and improve normative service levels.

■ The quality management team of the transmission and distribution department and the industrial office in the gas business sector were awarded the first prize of the national excellent quality management team for municipal engineering construction in 2021 issued by China Municipal Engineering Association。

■ The Company pays attention to the privacy of customers, adopts the data confidentiality policy, requires employees to maintain confidentiality, timely archive all kinds of documents, prohibit stacking, do not take information from computer by mobile phone (except necessary for work), do not keep customer phone number or addresses and other personal information at will, and do paperless work as far as possible. Any employee, who violates the confidentiality rules, divulges the business secrets or customer information, sends the Company's documents and data to private mailboxes, uses mobile phone computer data, and shall be given a severe reprimand. If top-secret information is leaked, the employees shall be dismissed.





03

LOW CARBON TRANSFORMATION GREEN DEVELOPMENT

- **3.1 Environment Protection**
- 3.2 Economical Use of Resources
- 3.3 Response to Changing Climate

The Company strictly complies with the environmental protection policies and regulations issued by the state, cooperates with the implementation of environmental protection, waste discharge management and resource conservation and utilization, actively responds to and participates in the measures taken by the state to tackle climate change, and effectively integrates the concept of green development into the Company's strategy formulation, management process and business practice.

Table 6 Ecological environment policies related to operating businesses of the Company

Policies and	Date of issuance	Main contents
Regulations	and Issuer	
Directory of Classified Licences on Fixed Pollution Sources (2019 Version)	December 20, 2019, Ministry of Ecology and Environment	It is stipulated that 107 industries and 4 general working procedures are included in the pollutant discharging licence management. Meanwhile, other than those industries, if determined by the environmental authorities as key pollutant discharging entities or the discharging volume has reached a certain amount, the licence management will also apply.
Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution (Amended in 2018)	October 26, 2018, the Standing Committee of the National People's Congress	Protecting and improving the environment, preventing from and controlling air pollution, safeguarding public health, promoting the construction of ecological civilisation, and promoting sustainable economic and social development.



Law of the People's Republic of China on Prevention and Control of Soil Pollution	August 31,2018, the Standing Committee of National People's Congress	It is suggested that we should establish relevant legal systems and systems, strengthen environmental supervision of industrial and mining enterprises, cut off pollution sources and curb the expansion trend. We will implement graded and classified management of contaminated land, establish a technical system, and gradually promote risk control.
Three-year Action Plan for Winning the Blue Sky Defense War	June 27, 2018, the State Council	It is proposed that after three years of efforts, the total emission of major atmospheric pollutants should be greatly reduced, and greenhouse gas emissions should be reduced in a coordinated way, PM2.5 concentration should be further significantly reduced, days of heavy pollution should be significantly reduced, environmental air quality should be significantly improved, and people's happiness of blue sky should be significantly enhanced.
Shanghai 2018-2020 Environmental Protection and Development Three-year Action Plan	March 29, 2018, Shanghai Municipal Government	In 2020, the ecological quality, ecological space and resource usage rate of Shanghai shall be significantly improved, the environmental risks shall be controlled, green production and living shall be enhanced, and the ecological governance and treatment capabilities shall be significantly improved.



National Plan on Environmental Improvements for The 13th Five-year Plan	April 10, 2017, Ministry of Ecology and Environment	The plan will promote about 900 environmental protection standards to be revised and release about 800 environmental standards, including about 100 quality standards and pollutant discharge (control) standards, about 400 environmental monitoring standard classes, basic environmental standards and about 300 regulation standards.
Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste (Amended in 2016)	November 7, 2016, the Standing Committee of National People's Congress	The People's Republic of China prevents and controls the solid waste pollution on the environment, and decreases the quantity generated and harm of solid waste. The fully and rationally use of solid waste and applying the principle of harmless disposal of the solid waste, promoting the development of clean production and recycling economy.
Air Pollutant Discharge Standards for Urban Wastewater Treatment Plants (DB31/982-2016)	March 28, 2016, Shanghai Environmental Protection Bureau and Shanghai Municipal Bureau of Quality and Technical Supervision	This standard specifies the relevant regulations including the emission limits of air pollutant from municipal wastewater treatment plant, monitoring and operation management, the requirements of monitoring and the implementation and supervision of the standards.

Law of the People's Republic of China on Environmental Protection (Amended in 2014)	April 24, 2014, the Standing Committee of National People's Congress	Protect and improve the environment, prevent pollution and other public hazards, safeguard public health, spur the ecological civilisation and sustainable development of economy.
Notice of the State Council on Issuing the Action Plan for Carbon Peaking before 2030	State Council	To make progress in carbon peak action relating to the source of energy, industry, urban and rural transportation technology and other aspects.
Key Work Arrangements for Energy Conservation, Emission Reduction and Climate Change in Shanghai in 2021	Shanghai Leading Group for Climate Change and Energy Conservation and Emission Reduction	Strengthen the organisational leadership and top-level design of carbon peaking and carbon neutrality work, establish a leadership promotion mechanism for carbon peaking and carbon neutrality work in Shanghai, prepare implementation opinions for carbon peaking and carbon neutrality work in Shanghai, action plan for carbon peaking in Shanghai, and implementation plans for carbon peaking in key areas such as energy and power, industry, transportation, new infrastructure and construction

3.1 Environment Protection

Environmental Protection

Training

In 2021, the Group headquarters and its subsidiaries regularly provide environmental protection training for employees in key positions that may affect the environment. The annual cumulative number of trainees reached 368 and the training time exceeded 290 hours, effectively improving employees' environmental awareness and environmental protection actions. The wastewater, exhaust gas and waste material generated from the infrastructure construction and operation, transportation and logistics, sewage treatment, daily office and other business activities will have a certain impact on the environment. In order to minimize the impact of business activities on the environment, the Group carries out environmental protection by way of training, documenting and substantive actions.

Construction of Environmental

Protection Rules

The subsidiary company Dazhong Transportation has made Solid Waste Management Procedure , solid wastes shall be managed according to the principle of "classified collection, comprehensive utilization and disposal". appropriate The Group formulates Environmental the Management Operation Control Procedure to ensure that all links such as waste classification, storage and disposal meet the requirements.

Implementation of environmental initiatives

strict compliance with In environmental laws, regulations and company rules, the Group takes the following measures to dispose of solid waste generated by various business activities: a) collect hazardous solid waste, including used ink cartridges, selenium drums, etc., and send it to the designated place of the Company by the administration department, which contacts qualified units for recycling; B) the vehicle management center is responsible for influencing relevant parties in the maintenance and repair of vehicles and on-board

equipment to reduce the environmental impact; C) Recyclable waste such as paper and carton, etc., produced in office and daily life, which contains no oil, will be centralized and transported by the handled cleaner and bv the administrative department in contact with the recycling unit or environmental protection department; D) the dispose of hazardous solid waste should be recorded on the Waste Disposal and Cleaning Record Form and contacted with qualified third parties for recycling for harmlessization handle

In accordance with the Subsidy Scheme for Early Elimination and Scrapping of Diesel Trucks with National Third and Below Emission Standards in Nantong City, Nantong Dazhong Gas eliminated and updated the diesel trucks with national third and below emission standards of the Company in advance, effectively reducing the emission of pollutants such as NOx and PM from motor vehicles and improving the air environment quality.

Sludge generated by sewage treatment is sent to farms, building material factories and power stations designated by the government as raw materials for fertilizer, brickmaking and power generation, so as to realize secondary recycling of sludge and reduce waste production.

The Donghai project phase II of Jiangsu Dazhong started construction on January 12, 2021, obtained the sewage discharge permit on November 29. entered commercial operation on December 1, and completed final acceptance of construction on December 24. The designed capacity of phase II is 10,000 tons per day, which will further ensure the regional sewage treatment capacity and contribute to the improvement of the regional water environment.

Waste Generation Management

In 2021, the wastes generated by the Group's business activities include solid wastes, sludge, hazardous wastes, waste gas and wastewater. Among them, the annual discharge of solid waste is 105.09 tons (including solid waste, domestic waste, kitchen waste and office waste lamps); sludge discharge comes from Dazhong Jiangsu and Dazhong Jiading, and the annual discharge is about 48,000 tons; the amount of hazardous waste comes from office supplies such as ink cartridges, fluorescent tubes and batteries, as well as building materials such as cement, paint and waste liquid, and the annual output is 6.92 tons; the wastewater discharge is about 6,828.76 tons, and the waste gas discharge mainly

comes from the use of transportation, resulting in 145.38 tons in total throughout the year. The difference from previous years comes from statistical specification, business fluctuation, calculation method and other reasons.

Indicator	Unit	Data in 2021	Data in 2020	Data in 2019
Wastewater	ton	6,828.76	19,330	2,550.5
Solid waste	ton	30.22	13.517	0.32
Household garbage	ton	17.64	17.883	/
Kitchen garbage	ton	35.40	35.218	/
Office garbage	ton	15.70	10.75	/
Total sludge discharge	ton	47,661.41	55,782.01	61,778.49
Exhaust gas	ton	145.38	1520.79	899.37
Hazardous waste	ton	6.92	/	/
Reduced COD discharge	ton	28,113.90	27,741.17	37,458.09
Reduced BOD discharge	ton	15,892.64	15,187.17	17,954.89
Reduced NH3 discharge	ton	3,509.76	3,659.15	4,300.72
Reduced TN discharge	ton	2,972.96	3,289.51	4,012.85
Reduced TP discharge	ton	500.83	398.06	557.97

Table 7 Annual Emission Data



3.2 Economical Use of Resources

Dazhong Public Utilities attaches great importance to resource conservation and recycling, continuously improve the resource utilization efficiency through a number of energy-and-emission-reducing measures, and minimize the impact of its business activities on resource protection.

Resources Conservation Activities

The company has made the regulations on the use of resources in accordance with the Energy Conservation Law of the PRC, in which the customer service center is in charge of the resources energy and management, and regulates the use of energy and resources in daily operation. Energy conservation measures are described in the previous climate change section. In addition, the administration department also advocates energy and

resource conservation and improves

employees' awareness of energy and resources conservation through internal network, slogans and other measures.

The Group also put forward the conduct code on environmental awareness in the 2021 employee handbook to regulate the employees' energy consumption.

Resources UsagePerformance

In 2021, the Group resource consumption involves gasoline, LPG, natural gas and electricity, as well as water.



Indicator	Unit	Data in 2021	Data in 2020	Data in 2019
Natural gas	10 thousand cubic metres	102.29	103.98	97.13
Travel distance of corporate vehicles	10 thousand kilometres	61,824.59	5,8225.79	10,1112.26
Gasoline	10 thousand litres	4,495.32	6,553.46	1,132.33
Diesel	10 thousand litres	674.87	649.2	330.62
Liquefied petroleum gas	10 thousand cubic metres	0.36	/	/
Electricity usage	10 thousand kilowatt-hour	134,288.57	281,893.9 8	122,792.14
Electricity usage per capita	10 thousand kilowatt-hour/person	45.15	95.17	40.27
Comprehensive energy consumption	100 million kilowatt-hour	1,700.41	/	/
Comprehensive energy consumption/capita	100 million kilowatt-hour/person	0.57		
Daily water usage	10 thousand tons	682.48	694.55	728.37
Daily water usage per capital	10 thousand tons/person	0.23	0.23	0.24

Table 8 Resources Utilisation of the Group in 2021

3.3 Response to Changing Climate

The Board of Directors and the management of the company conduct a comprehensive assessment of the risks brought by the climate change. After the assessment, the Company reckons:

- The climate change regulations and action plans issued by the authorities will bring certain policy risks to the Company's business;
- The existing fuel vehicles may have an impact on the brand of Dazhong Transportation and Dazhong Run, and further affect the company valuation.

Objectives of Climate

Change

Management

Dazhong Transportation has made a plan to accelerate the renewal of new energy vehicles during the 14th Five Year Plan period for the climate change mitigation. In 2021, the State Council of the PRC issued the Notice of the State Council on the issuance of an Action plan

to peak Carbon emissions by 2030, proposing the green and low-carbon transformation of transportation equipment. In response to this policy, Dazhong Transportation accelerated the use of new energy vehicles, and Dazhong Run actively promoted the disposal of diesel vehicles.

Action on Climate Change

By the end of 2021, a total of 1970 electric taxis had been put into operation by Dazhong Transportation, accounting for one third of the total vehicles. The Company's fuel consumption decreased by 31.5% on a year-on-year basis. In addition, Dazhong Transportation took the lead in introducing vehicles with battery replacement model in Shanghai. The battery replacement mode has the advantages of high efficiency, fast energy supplement and low battery damage. It can also help to further promote the intensive utilization of public resources.

In addition, all offices of the Group are required to save electricity, strictly implement the electricity regulations issued by the government and well arrange its work. The use of air conditioners shall be carried out in accordance with the requirements (the air conditioner can be opened only when the room temperature is lower than 10 °C or higher than 30 °C. The temperature shall not be higher than 18 °C in winter and 26 °C in summer); During the peak period of electricity consumption in summer and winter, staff need to turn off the air conditioner and the power supply of various electrical appliances when leaving or getting off work. The last employee leaving the office should confirm all power switched off, and take measures such as closing the door when entering and leaving the office when the air conditioner is running.

The vehicle management center exerts influence on the maintenance of vehicles and on-board equipment to ensure that their daily work complies with the energy-and-emission-reducing rules.

The emissions of Xiangyin road tunnel are mainly generated from lighting and operation of electromechanical equipment such as drainage pump and ventilator, as well as production water such as sidewall, side stone and pavement cleaning. The project will consider replacing the existing lighting lamps with more energy-saving LED lights.

According to the Guiding Opinions of Nantong Public Institutions and State-owned Enterprises on Promoting the Application of New Energy Vehicles and Strengthening the Construction of Internal Electric Vehicle Infrastructure, Nantong Dazhong Gas increased the

proportion of the new energy vehicle procurement and accelerated the construction of charging facilities in the internal parking lot.

Greenhouse Gas Emission

In 2021, Dazhong Public Utilities reviewed the greenhouse gas emissions in accordance with the ESG guidelines of the Hong Kong Stock Exchange. It was identified that carbon emission of the Group in 2021 refers to scope I and scope II. The use of all fuel vehicles and natural gas of the Group constitutes scope I, that is, direct greenhouse gas emission. The outsourcing of electricity constitutes scope II, that is, indirect greenhouse gas emission.

In 2021, Dazhong Public Utilities emitted about 435.1 thousand tons of

carbon dioxide equivalent in total, and the emission density is 0.78 of carbon dioxide equivalent/RMB100 million. Among them, the direct greenhouse gas emissions caused by the burning of fossil fuels were about 205,600 tons of carbon dioxide equivalent, and the indirect greenhouse gas emissions were about 229,500 tons of carbon dioxide equivalent.

Indicator	Unit	Data in 2021	Data in 2020	Data in 2019
Emissions				
Total greenhouse gas emission	ton	435,065.00	2,144,966.06	6,180,677.32
Greenhouse gas emission per capita	ton/person	108.97	1,016.34	2,027.12
Direct greenhouse gas emission (scope I)	ton	205,597.97	161,841.91	5,215,084.2
Indirect greenhouse gas emission (scope II)	ton	229,467.03	1,983,124.15	965,593.12
Other items				
Proportion of electric vehicles	%	27	3	1

Table 9 Greenhouse gas emission performance



04

STEADY OPERATION, EFFECTIVE MANAGEMENT

4.1 Supplier Management

4.2 Clean and Honest Administration Supervision

4.3 Product Liability

4.1 Supplier Management

The Company and its subsidiaries formed have clear requirements on the selection and management of suppliers under the requirement of Government Procurement Law of the PRC and Bidding Law of the PRC, actively responded to the Corporate Internal Control and its implementation guidelines issued by five ministries and commissions of the PRC central government as well as the focus points of the management, ensured the compliant management and appropriate selection of suppliers, and ensured the effective control of operational risks resulting from the inappropriate selection, unreasonable approach, malpractice or fraud of the suppliers.

■ The Company has formulated Qualified Supplier Management Rules, Supplier Evaluation Form, Centralized Procurement Management Rules and Bidding Management Rules to regulate the supplier management and guide the company to carry out supplier selection.

■ The Company has established a database of suppliers (including the suppliers with terminated cooperation). The name, address, contact information, scope of operation, length of cooperation with the Company and other relevant information of the suppliers are recorded

in the database, and the Company sorts out the database regularly to ensure timely update of the information.

■ The evaluation of the Group and its subsidiaries on suppliers mainly adopts the forms of price negotiation and bidding evaluation; through scheme optimization, EIA optimization and other methods. In the supplier selection scheme, the supplier's occupational health and safety performance is regarded as one of the important selection elements by the Company. In addition, the following points are mainly considered: the permitted license, the quality status of products or services, or the quality status of similar products or services provided to other; provide follow-up services and technical support after products or services have been delivered, and conduct annual supplier evaluation.

Table 10 Supplier Quantity Management

Vendors' location	Number
Fujian Province	3
Hebei Province	2
Henan Province	1
Hubei Province	2
Jiangsu Province	57
Other Provinces	9
Shandong Province	6
Shanghai	150
Zhejiang Province	14
Chongqing	2
Total	246

4.2 Clean and Honest Administration Supervision

Dazhong Public Utilities has been in strict compliance with relevant laws, regulations and policies, e.g. the Criminal Law of PRC, the Anti-money Laundering Law of PRC etc., to standardise the operating and procurement behaviours, and strive to prevent bribery, blackmailing, fraud, AML etc.

■ The Company requires the members of the management team, the party and government leaders of various units and departments to sign the Commitment Letter of Integrity, fill out the Registration Form for Preventing Conflicts of Interest in the Management Activities of Leading Team Members and Key Positions, and carry out the "Three Posts and One Integrity" conversation activities for middle-level and above managers.

The notice on the management of asking for or receiving cash or gifts is issued to all staff through OA system on principle holidays, requiring employees to understand and strictly comply with the rule.

 The Company has set up a Discipline Inspection Commission to carry out review, audit and other

for all functional assignment departments, set up a Clean and Honest Administration supervision group, and Clean and Honest set up а Administration supervisor in all business units and key departments to give full play to the role of democratic and public supervision.

■ In 2021, the Company conducted a continuous internal training on compliance responsibility, corporate governance, anti-corruption and other topics for all directors and all employees.

■ There were no corruption lawsuits involving the Company in 2021.

The Company sets up whistle-blowing procedures:

- (1) Open the complaining hotline to all staff;
- (2) classification and registration of issue letters;
- (3) held special purpose meeting for collective study and judgment;
- (4) communication or preliminary verification on issue clues; an
- (5) settlement

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4.3 Product Liability

The Company strictly abides by the national Regulations on Taxi Operation and Service Management, the Regulations of Shanghai Municipality on Taxi Management, the Regulations on Road Transportation Management, the City Regulations on Gas Safety Management and other relevant regulations and industry norms to ensure the quality and safety of the services provided by the Company.

■ The main business of Dazhong Public Utilities does not produce finished products. Therefore, the contents of "percentage of total products sold or shipped subject to recalls for safety and health reasons" and "description of observing and protecting practices" are not applicable to Dazhong Public Utilities.

Complaints and Feedback

Dazhong Transportation received 2,532 complaints on services in 2021, a decrease of 16% compared with the same period in 2020. Dazhong Transportation deals with complaints according to priority, so that each complaint can be handled properly and the social reputation of the Company can be maintainedcomplaints be can categorized into three types of work orders according priority: to

"extraordinary urgent (handled within 2 hours), urgent (handled within 24 hours) and ordinary (handled within 48 hours)". After the handling of customer complaints, the customer service center will review and conduct return visit, find problems through review procedures, intervene in time and strictly manage all complaints, so as to ensure the disposal and proper settlement according to the regulations and effectively control the after-sales quality.

In 2021, Nantong Dazhong Gas conducted 1,568 appeal cases including calls, visits and messages from customers, 12345 government hotlines, urban construction hotlines, messages on the company's official website, online customer service messages and media appeals, so that each case can be answered and implemented.

Xiangyin road tunnel received one complaint in 2021, of which the company took no responsibility. In response to this complaint, the operation center promptly replied by telephone within the feedback limitation period, explained the situation in detail to the citizens, acquired the understanding and made detailed records.

Dazhong Run received 395 complaints in 2021, including 247 cases of responsibility, 151 cases of no responsibility and 6 cases of withdrawal;

After receiving the complaint call from 96811, the customer service centre will follow up: communicate with the personnel who participate in settlement of appeal and complaint and deal with the complaint immediately; Post complaint order: relevant personnel will properly handle it within 5 working days.

After-sales Service and Quality Test

Two subsidiaries of the Group provide natural gas supply services to regional commercial and residential customers, which require regular quality tests. In 2021, Nantong Dazhong Gas and Shanghai Dazhong Gas received 215616 repair orders in total, realizing 100% on-site maintenance and settlement.

Table 11 After-sales service performance of nature gas in 2021

ltem	Unit	Nantong Dazhong Gas	Shanghai Dazhong Gas
Repair orders	times	148,194	67,422
Connection rate	%	90%	/
Maintenance rate	%	100%	100%
Resolution rate	%	100%	100%







05

PEOPLE ORIENTED, GROW TOGETHER

5.1 Employee Development5.2 Safety & Health Assurance5.3 Community Contribution

5.1 Employee Development

Employment Standards

The Company has developed sound employment rules and regulations, and make clear provisions of the rights and obligations imposed on the employees in the 2021 employee handbook.

In accordance with the provisions of the Labor Law and the Labor Contract Law, the Company defines the recruitment system and employment system through various forms and channels (including employee handbook, employment contract, collective wage negotiation agreement, congress of workers and staff, etc.), and all employment must sign legal and effective labor contracts to eliminate female employment discrimination, child labor or forced labor from the source. The company has carried out the working hour filing system in the human resources and social security department. Shift arrangement is carried out in strict accordance with the combination of work and rest, and the human resource department checks the attendance every month to ensure that there is no forced labor. In addition, the Company also set up an employee hotline to receive employees' demands in time and fully accept the supervision of relevant labor supervision departments in daily

operation.

The company implements an eight hour working system and strictly controls overtime to ensure the rest for employees. If overtime is arranged for holidays due to work needs, it must be approved by the senior management in charge. The person in charge of the unit or department shall sign and issue an overtime slip, the person doing the shift shall be given one copy, and the attendance clerk shall check attendance the with slip. Due to special circumstances such as rush repair, the person in charge of the unit or department shall arrange overtime, and report to the senior management in charge in time afterwards.

According to the relevant national regulations, the Company shall timely pay the social insurance expenses such as housing funds, endowment insurance funds, medical insurance funds. unemployment insurance funds and other social insurance expenses for employees in full. Meanwhile, the employees are entitled to any lawful benefit, remuneration and leave. During the recruitment, the Company adhered to the principle "open, fair and just" to take two-way choice, considered candidates on merit, avoided any discriminatory behaviour.

Dazhong Public Utilities and its subsidiaries are strictly in compliance with the various relevant national personnel laws and regulations, e.g. Labour Law and Labour Contract Law etc., and provide all employees with benefits they should enjoy when conducting recruitment.

Employment Circumstances

According to incomplete statistics by the end of 2021, Dazhong Public Utilities had 3019 full-time employees, of which the number of employees in the transportation and logistics sector accounted for the highest proportion. In terms of gender distribution, there were 2395 males, and 624 females which represented 25.49% of total employees. According the educational to background, there were 722 people with undergraduate degree or above, accounting for 23.92% of the total employee, and 562 people with college degree, accounting for 18.62%; 996 people graduated from technical schools, accounting for 32.99%. The number of employees with high school education degree or below is 739, accounting for 24.48%.

Table 12 Employment of Dazhong Public Utilities in 2021

	Unit	2021
Total employees	person	3,019
By gender		
Male	person	2,395
Female	person	624
By education background		
Undergraduates or above	person	722
Junior college graduates	person	562
Technical school graduates	person	996
High school graduates	person	339
Junior school graduates	person	400
Ву аде		
Below 25	person	216
26-30	person	280
31-35	person	407
36-40	person	385
41-45	person	402
46-50	person	488
51-55	person	485
Above 56	person	356

Employment Turnover

In 2021, the Group and its subsidiaries lost 133 employees, including 122 male employees, with a turnover rate of 5.15%; there were 11 female employees, and the turnover rate of female employees was 1.99%. The specific regional distribution and age distribution are shown in the table below. The number of employee turnover in each age group is relatively evenly distributed.

Table 13 Employment turnover rate of the Group and its subsidiaries in 2021

	Unit	2021
Total employees lost	person	133
Group employee turnover rate	%	4.51%
By gender		
Male employee turnover number	person	122
Male employee turnover rate	%	5.15%
Female employee turnover number	person	11
Female employee turnover rate	%	1.99%
By region		
Shanghai	person	35
Nantong	person	4
Xuzhou	person	18

Others	person	76
By age		
Below 25	person	2
26-30	person	20
31-35	person	26
36-40	person	26
41-45	person	23
46-50	person	14
51-55	person	4
Above 56	person	18

Development and Training

For the mutual development of the Company and the employees, each employee of Dazhong Public Utilities and its subsidiaries has the opportunity to be trained and promoted.

According to the Company's competitive incentive mechanism, the employees can also obtain the opportunity of promotion through the forms including self-recommendation and job competition, and completing comprehensive evaluation.

Based on the different stages of their development, the Company and its subsidiaries have formulated corresponding training plans for all employees to have, including in-house training or external training. The company has made the incentive and
reimbursement system for non-internal training such as professional qualification training, academic (degree) education and other training. After passing the professional qualification training examination or obtaining the qualification certificate, the Group will reimburse the expenses in full (excluding textbook expenses). Those employees, who have been working for more than two years and hold middle-level and above positions in the Group, can reimburse 80% of the expenses, so as to encourade employees achieve to self-enhancement and career development.

The Company held many training activities online and offline in 2021, such as skill competition (including the special extension service, association and Yangtze River Delta skill competition), professional title, skill level and educational background, on-the-job training (including knowledge database youth backbone construction, the training, well-rounded education, group lectures, professional lectures, etc.), involving more than 12000 employees, and the average annual training time of employees is more than 16 hours. The total training funds provided are over RMB1.6 million.

Table 14 Training duration and time of Dazhong Public Utilities in 2021

By gender	Cumulative number of trainees (person)	Average annual training duration (hour)
Male	11,874	16.13
Female	920	15.80
By level		
Senior management	22	43.20
Grassroots employees	11,137	16.63
Medium management	153	26.22
Money invested RMB1.61 million	l for employee	training:

5.2 Safety and Health

Assurance

Dazhong Public Utilities pays close attention to the health and safety of its employees, and makes prevention at the source in daily operation. It strictly follows the Law of PRC on Occupational Disease Prevention, Rules of Workplace Hygiene Supervision, the Industrial and Commercial Insurance Ordinances etc., to create a safe, healthy working environment with affinity.

■ Dazhong Public Utilities has steadily promoted the training related to safety production and improved the employees' awareness of safety production. In 2021, it provided about 780 employees with more than 90 learning hours of safety training, covering safety management, law of safety production, fire control knowledge, and dangerous goods qualification, Certified Safety Engineer, emergency disposal and other aspects.

 Drivers are required to attend 4 hours of on-the-job safety training every month in the urban transportation sector.

■ In 2021, the social security coverage rate of the full-time employees is 100%, and a total of 2071 employees participated in the health examination.

■ In 2021, the tunnel project

purchased additional accident insurance and public liability insurance for 43 employees working in key positions. From 2019 to 2021, Dazhong Public Utilities and its subsidiaries had no accidents that caused employees to die at work. In 2021, the Company lost 246 working days due to industrial injury.



5.3 Community Contribution

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The labour union of Dazhong Public Utilities and its subsidiaries actively participated in a number of social activities supporting such as the education of students in poverty, caring elderly, providing public for lone convenience nurturing services, employees' social service awareness etc., boosting the Company's reputation in communities.

Table 15 Community contribution operation of Dazhong Public Utilities

Name	Employee participation	Input
"one day	1,209	RMB49.3
donation"	(person	thousand
activity	–time)	
Traffic accident	549	RMB87.9
donation activity	(person	thousand
	–time)	
Twinning	495	RMB274.3
between leaders	(person	thousand
and employees	–time)	
in difficulty and		
caring for		
employees		
"poverty relief	1,216	RMB
effort through	(person	358.3
consumption" by	–time)	thousand
city federation of		
trade unions		
"poverty relief	1210	RMB363
assistant effort	(person	thousand
through	–time)	

consumption" by			
federation of			
trade unions			
Community	17 person	Printed	
advocacy on		more than	
safe use of gas		800	
		publicity	
		materials	

In order to alleviate the significant losses caused by the rainstorm in Zhengzhou in July 2021 to the local taxi industry, Dazhong Transportation donated RMB200,000 to the Zhengzhou Taxi Industry Association.

■ In response the call of city federation of trade unions in 2021, the Company participated in the activities of "poverty relief effort through consumption" and "poverty relief assistant effort through consumption" with 2426 employees participated and a total consumption of RMB721,300.

■ With regards to gas business with certain risks, the Company regularly carries out publicity activities on safe use of gas through the community. In 2021, Nantong Dazhong Gas carried out gas security propaganda through the community four times, sent 17 people and distributed more than 800 publicity materials.

■ In order to assist in pandemic prevention and control in 2021, Dazhong

transportation provided taxi and other urban transport capacity many times, participated in emergency urban transit activities, and made contributions to pandemic prevention and control in Shanghai.

Case 1: Dazhong Commerce carried out the activity of "popularizing financial knowledge" and guarding the "money bag" in 2021

In response to the call of the People's Bank of China, Dazhong Commerce carried out financial knowledge popularization activities for key groups such as teenagers, the elderly and farmers. The official posters of financial knowledge popularization were posted in the eye-catching positions of the store, and leaflets such as "anti-gambling, financial protection" and "little action helps anti money laundering" are placed on the counters to guide financial consumers to read and make them understand the dangers of illegal and cross-border gambling in trading accounts. To remind financial customers to pay attention to the security of mobile payment; To improve consumers' awareness of self-protection and help consumers to secure their "money bag" through the popularization of financial knowledge.



Case 2: Gas security propaganda provided by Nandong Dazhong Gas.

Community Safety Advocacy and Consulting Activity on March 5, 2021: In order to conduct a high-quality activity more efficiently, meet customer demands, solve practical problems for customers, and enhance the residential awareness of safe use of gas, Nantong Dazhong Gas organised 5 employees to attend, issued more than 150 propaganda materials for safe use of gas, conducted safety inspections on the indoor gas facilities of 8 households, and found and rectified 2 hidden dangers.



Case 3: On October 31, 2021, Dazhong Transportation allocated 1,000 taxis to provide transportation support for tourists staying at Disney Resort in an emergency, and to assist tourists in emergency evacuation.







06

APPENDIX

- 6.1 Terms and Abbreviations
- 6.2 Index
- 6.3 Awards Winning
- 6.4 Opinion Feedback

6.1 Terms and Abbreviations

CSRC	China Securities Regulatory Commission	
SSE	Shanghai Stock Exchange	
НКЕХ	Hong Kong Stock Exchange	
Dazhong Public Utilities,	Shanghai Dazhong Public Utilities (Group) Co., Ltd.	
the Company, we		
Reporting Period	Accounting Period from January 1, 2021 to December 31, 2021	
Board	The Board of Directors of the Company	
Dazhong Business Management	Shanghai Dazhong Business Management Co., Ltd.	
Shanghai Dazhong Gas	Shanghai Dazhong Gas Co., Ltd.	
Nantong Dazhong Gas	Nantong Dazhong Gas Co., Ltd.	
Dazhong Transportation	Dazhong Transportation (Group) Co., Ltd.	
Jiangsu Dazhong	Jiangsu Dazhong Water Group Co., Ltd.	
Dazhong Jiading	Shanghai Dazhong Jiading Sewage Treatment Co.,	
Sewage	Ltd.	
Dazhong Commerce	Shanghai Dazhong Transportation Commerce Co., Ltd.	
Dazhong Financial	Shanghai Dazhong Financial Leasing Co., Ltd.	
Leasing		
Shenzhen Capital Group	Shenzhen Capital Group Co., Ltd.	
Dazhong Run	Shanghai Dazhong Run Logistics Shares Co., Ltd.	
SEIS	Shanghai Electronic Intelligence System Co., Ltd.	





6.2 Index

HKEX's index of Environmental, Social and Governance Reporting Guide

Aspects	Key Performance Indicators	Disclosure Places
Governance Structure	A statement from the board containing the following elements: (i) a disclosure of the board's oversight of ESG issues; (ii) the board's ESG management approach and strategy, including the process used to evaluate, prioritise and manage material ESG-related issues (including risks to the issuer's businesses); and (iii) how the board reviews progress made against ESG-related goals and targets with an explanation of how they relate to the issuer's businesses.	2.1 Corporate Governance2.2 ESG GovernanceStructures2.3 ESG DevelopmentStrategy2.4 Communication withStakeholders
	A. Environmental	
	Aspect A1: Emissions	
General disclosure	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	3.1 Environment Protection
A1.1	The types of emissions and respective emissions data.	3.1 Environment Protection 3.2 Economical Use of Resources
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).	3.3 Response to Changing Climate
A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	3.1 Environment Protection
A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	3.1 Environment Protection
A1.5	Description of emissions target(s) set and steps taken to achieve them.	3. Low-carbon Transformation Green Development
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.	3.1 Environment Protection
	Aspect A2: Use of Resources	
General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	3.2 Economical Use of Resources

A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity	3.2 Economical Use of Resources
	(e.g. per unit of production volume, per facility).	
A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	3.2 Economical Use of Resources
A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	3.2 Economical Use of Resources
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.	3.2 Economical Use of Resources
A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	(Not Applicable)
	Aspect A3: The Environment and Natural Re	esources
General Disclosure	Policies on minimising the issuer's significant impacts on the environment and natural resources.	3.1 Environment Protection 3.2 Economical Use of Resources
A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	3.1 Environment Protection
	Aspect A4: Climate Change	
General Disclosure	Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.	3.3 Response to Changing Climate
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.	3.3 Response to Changing Climate
	B. Social	
	Employment and Labour Practices	
	Aspect B1: Employment	
General Disclosure	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	5.1 Employee Development
B1.1	Total workforce by gender, employment type (for example, full- or part time), age group and geographical region.	5.1 Employee Development
B1.2	Employee turnover rate by gender, age group and geographical region.	5.1 Employee Development
	Aspect B2: Health and Safety	I
General Disclosure	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment	5.2 Safety & Health Assurance

	and protecting employees from occupational hazards.	
B2.1	Number and rate of work-related fatalities occurred in	5.2 Safety & Health
	each of the past three years including the reporting year.	Assurance
B2.2	Lost days due to work injury.	5.2 Safety & Health
		Assurance
B2.3	Description of occupational health and safety measures	5.2 Safety & Health
	adopted, and how they are implemented and monitored.	Assurance
	Aspect B3: Development and Training	q
General	Policies on improving employees' knowledge and skills for	5.1 Employee Development
Disclosure	discharging duties at work. Description of training	
	activities.	
	The percentage of employees trained by gender and	
B3.1	employee category (e.g. senior management, middle	5.1 Employee Development
	management).	
B3.2	The average training hours completed per employee by	5.1 Employee Development
00.2	gender and employee category.	
	Aspect B4: Labour Standards	
General	Information on the policies and compliance with relevant	5.1 Employee Development
Disclosure	laws and regulations that have a significant impact on the	
Disclosure	issuer relating to preventing child and forced labour.	
B4.1	Description of measures to review employment practices	5.1 Employee Development
D4.1	to avoid child and forced labour.	
		[1] [mm] avaa Davalanmant
B4.2	Description of steps taken to eliminate such practices when discovered.	5.1 Employee Development
	Operating Practices	
	Aspect B5: Supply Chain Managemer	
General	Policies on managing environmental and social risks of	4.1 Supplier Management
Disclosure	the supply chain.	
B5.1	Number of suppliers by geographical region.	4.1 Supplier Management
	Description of practices relating to engaging suppliers,	
B5.2	number of suppliers where the practices are being	4.1 Supplier Management
	implemented, and how they are implemented and	
	monitored.	
	Description of practices used to identify environmental	
B5.3	and social risks along the supply chain, and how they are	4.1 Supplier Management
	implemented and monitored.	
	Description of practices used to promote environmentally	
B5.4	preferable products and services when selecting	4.1 Supplier Management
	suppliers, and how they are implemented and monitored.	
	Aspect B6: Product Responsibility	I
	Information on the policies and compliance with relevant	
General	laws and regulations that have a significant impact on the	
Disclosure	issuer relating to health and safety, advertising, labelling	4.3 Product Liability
2.33103010	and privacy matters relating to products and services	,
	provided and methods of redress.	

B6.1	Percentage of total products sold or shipped subject to	(Not applicable)
	recalls for safety and health reasons.	
B6.2	Number of products and service related complaints	4.3 Product Liability
	received and how they are dealt with.	
B6.3	Description of practices relating to observing and	(Not applicable)
	protecting intellectual property rights.	
B6.4	Description of quality assurance process and recall	4.3 Product Liability
	procedures.	
B6.5	Description of consumer data protection and privacy	2.4.3 Customer Relationship
	policies, and how they are implemented and monitored.	Management
	Aspect B7: Anti-corruption	
	Information on the policies and compliance with relevant	
General	laws and regulations that have a significant impact on the	4.2 Clean and Honest
Disclosure	issuer relating to bribery, extortion, fraud and money	Administration Supervision
	laundering.	
	Number of concluded legal cases regarding corrupt	
B7.1	practices brought against the issuer or its employees	4.2 Clean and Honest
	during the reporting period and the outcomes of the	Administration Supervision
	cases.	
	Description of preventive measures and whistle-blowing	4.2 Clean and Honest
B7.2	procedures, and how they are implemented and	Administration Supervision
	monitored.	
B7.3	Description of anti-corruption training provided to	4.2 Clean and Honest
	directors and staff.	Administration Supervision
	Community	
	Aspect B8: Community Investment	
	Policies on community engagement to understand the	
General	needs of the communities where the issuer operates and	
Disclosure	to ensure its activities take into consideration the	5.3 Community Contribution
	communities' interests.	
	Focus areas of contribution (e.g. education,	
B8.1	environmental concerns, labour needs, health, culture,	5.3 Community Contribution
	sport).	
B8.2	Resources contributed (e.g. money or time) to the focus	5.3 Community Contribution.
	area.	

The table is referring to the Appendix 27 of HKEX's Listing Rules "Environmental, Social and Governance Reporting Guide"

Note: •the above are the mandatory disclosure requirements of the Appendix 27 of HKEX's Listing Rules "Environmental, Social and Governance Reporting Guide and "comply and explain" provisions.



6.3 Awards Winning

Order	Winner	Award	Certificate
1	Dazhong Public Utilities	The Office of the Secretary of the Board of Directors won the title of "Excellent Practice Case of Directors' Office of Listed Companies in 2021"-"Excellent Practice Case of Directors' Office of Listed Companies in 2021" sponsored by the China Association for Public Companies for the first time.	京管臣书 上海大众公用事业(集闭)股份有限公司: 政司道事会办公室勤勉尽费、煤荒剧职,表现优异、荣获2021年度 上市公司董办优秀实践案例
2	Dazhong Public Utilities	The Board Chairman of Dazhong Public Utilities, Mr. Yang Guoping, was honored the title of "Outstanding entrepreneur in Shanghai".	秀企业家提名奖 2019 - 2020年度 大海市优秀企业家表彰大会





3	Dazhong Public Utilities	In August of 2021, Dazhong Public Utilities ranked 66th in the "2021 Top- 100 Shanghai Private Enterprises", 70th in the "2021 Top-100 Shanghai Services Enterprises", and 41st in the " 2021 Top-100 Shanghai Private Services Enterprises."	日子 ひろう 日本 日本大点公用芋点(集用) 服命有限公司 2021上海民营企业100强 (第65.4) (第65.4) (第65.4) (第70.4) (第70.4) (第1.4) (第1.4) (1.4) (1.4) (1.4) (1.4) (1.4) (1.4) (1.4) (1.4)
4	Dazhong Public Utilities	In December of 2021, during the "Gelonghui·6th Session of Greater China Best Listed Companies" selection, Dazhong Public Utilities won the " Most Socially-responsible Award".	Since of B Since of B Winde Soft Bed Winde Soft Bed Bab Bab Bab Comment Commen
5	Dazhong Public Utilities	In 2021, Dazhong Public Utilities won the award of Green Development "Star" company in the survey and selection of Chinese listed companies with excellent competitiveness and credibility initiated by Dazhong Securities News	2021 2024年度 日金短星 (mar can) 大 文 3 5 年 18



6	Dazhong Public Utilities	On January 13, 2021 , Zhongcheng Lvjin Technology (Beijing) Co., Ltd. a third-party evaluation agency in the field of green finance in China, evaluates green enterprises according to relevant systems and standards, and awards Dazhong Public Utilities Ge-1 green enterprise level	<image/> <section-header><section-header><text><text><text></text></text></text></section-header></section-header>
7	SEIS	On May 25, 2021, the official website of the Shanghai Municipal People's Government announced the Decision of the Shanghai Municipal People's Government on Commending Winners (Projects) of Shanghai Science and Technology Awards in 2020. Two scientific research achievements of SEIS won the first prize and the second prize of Shanghai Science and Technology Progress Award	<image/> <image/> <image/> <section-header></section-header>



6.4 Opinion Feedback

Thank you for reading the Environmental, Social and Governance Report of Dazhong Public Utilities for 2021. In order to better meet your needs, provide you with more valuable information, promote the Company's ESG performance, and improve the ability to fulfill social responsibilities, we sincerely hope that you can put forward valuable opinions on our report and feed back to us through the following ways:

Tel:	Fax:
Email:	
Mail address:	
Post code:	
1. Your overall com	ment of the report:
□Very good □ goo	od 🛛 not impressed
2. Your comment c	on Dazhong Public Utilities' resources consumption:
□Very good □ goo	od 🗆 not impressed
3. Your comment c	on Dazhong Public Utilities' environmental protection:
□Very good □ goo	od 🗆 not impressed
4. Your comment c	on Dazhong Public Utilities' employee development supporting:
□Very good □ goo	od 🛛 not impressed
5. Your comment c	on Dazhong Public Utilities' corporate governance improvement:
□Very good □ goo	od 🗆 not impressed
6. Your opinions and	d suggestions to Dazhong Public Utilities' ESG report and ESG-related
work?	

