



Description for report preparation

This Corporate Social Responsibility (CSR) Report reflects Beijing Enterprises Water Group Limited (BEWG)'s efforts in meeting with its economic, social and environmental responsibilities for comprehensive, balanced and sustainable development.

Reporting period

Report content

All cases and data in this CSR Report are related to BEWG and its subsidiaries.

Source

All data and information in this CSR Report are from BEWG's internal data collection and statistics systems, gualitative and guantitative information collection tools for its preparation, and CSR practical cases submitted by subsidiaries.

Basis of preparation

BEWG has made every effort to prepare this CSR Report in conformity with background and highlights of its corporate characteristics, this CSR Report was prepared in accordance with the Environmental, Social and Governance Reporting Guide of The Stock Exchange of Hong Kong Limited ("HKEX") and with reference to the G4 Sustainability Reporting Guidelines of the Global Reporting Initiative (GRI).

Company name

For the convenience of description and reading, Beijing Enterprises Water Group

Form of report

This CSR Report has been released in English and Chinese versions, as well as printed and online editions.



Give back to the community

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Message from Chairman



Chairman of the Board of Directors of BEWG Mr. Li Yongcheng



In 2017, operating income was



Increasing by







In 2007, we have witnessed strong cohesion of and constant breakthroughs by BEWG. With vigorous development of our core business and emerging business, BEWG realised approximately HKD21.192 billion of operating income, increasing by approximately 22% on a year-on-year basis. In addition, we have maintained strong growth in operating performance, and transformed our income structure to a light asset-dominated one. In addition to company restructuring, we have made investments in the industrial development and continued growth of the Company. We have continued to improve the implementation of our ecological strategy, and strengthened external ecological cooperation without compromising internal ecological organisation. All these efforts will help BEWG become a leader in the flourishing water industry.

We strive to expand environmental protection business and promote environmental governance with innovative technology; we have continuously improved operational transparency to honour our commitments to boost social and industrial progress and sustainable development. We have unremittingly enhanced our sustainable operation capability, and embarked upon the construction of an ecological civilisation as required by the 19th National Congress of the Communist Party of China. To balance social and environmental impacts, each decision was made in consideration of stakeholders' needs from the perspective of social responsibility. We will work with stakeholders to create shared value by actively taking our responsibilities in term of products, environment, employees and communities. We are proud to report that BEWG has put its promises into action, and realised ongoing development through communication and participation with stakeholders.

We are pleased and grateful that you are willing to share in our arduous but achievable growth, and recognise our courage and undertakings in taking these responsibilities. We continue to take responsibility for "Safeguarding Life Sources and Creating a Green Environment", share the most reliable practical experiences, deliver the finest services and work to realise the vision of "Water Always Clean, Business Always Growing".



Message from the CEO



Chief Executive Officer of BEWG Mr. Zhou Min



We have persistently and firmly adhered to the mission of taking our corporate responsibilities. We believe that by promoting corporate governance and commercial ethics, further adherence to economic, environmental and social responsibility will help BEWG reduce risks and costs, improve brand value and expand future markets. Finally, this will create ongoing value for the Company and its stakeholders.

BEWG is also contributing to build up an ecological civilisation,

which is vital to sustaining China's development. The 19th National Congress of the Communist Party of China has proposed a policy on the harmonious coexistence of human beings and nature, and further defined the general requirements for building an ecological civilisation and a beautiful China. Based on the environmental protection attributes of BEWG's business, we will actively promote green development and devote ourselves to addressing environmental problems and protecting ecological systems, thus contributing to the construction of an ecological civilisation.





As a guardian of the environment, based on people's needs and ecological environmental conditions, BEWG has pursued optimisation and innovation in water ecological control, and actively practised the green development initiative of "lucid waters and lush mountains are as invaluable assets". While developing environmental protection businesses, we also pay attention to the impact of our own operations on the environment. We have adopted the strictest environmental protection standards from production and operation to daily work, to minimise the impact of our operations on the environment, and realise the harmonious coexistence of human beings and nature, as well as comprehensive, balanced and sustainable development.

As a pioneering corporate citizen, BEWG is committed to a people-oriented principle, and recruits employees without discrimination; we have designed our holiday, attendance and benefits system based on employees' needs, and provided them with diversified training courses and development paths; we have made every effort to create a safe and healthy work environment and to maintain employees physical and psychological health and work-life balance, and grow with the Company. In terms of community participation, through environmental protection education and promotion, targeted poverty reduction measures and volunteer services, we have effectively created a public service network to improve the communities in which we operate.

BEWG has been ranked as a "Top 10 Influential Enterprises of the Chinese Water Industry" for seven consecutive years, and has been listed in the Fortune China 500 List for two consecutive years; moreover, BEWG stood out among 2,510 listed companies in Asia, and won the title of "The Most Honourable Company" by *Institutional Investor* in 2017. BEWG would not have achieved the same success without support from society and the industry. Moreover, we gain honours and influence, we bear more and heavier responsibilities. Thank you for reading this CSR Report and acknowledging BEWG's achievements in 2017 and future development targets. We look forward to your feedback and hope to create a better future with you!





About BEWG

Beijing Enterprises Water Group Limited (BEWG) is a comprehensive and leading professional water services and environmental protection services provider covering industrial investment, design, construction, operation, technical service and capital operation in the full industrial chain. Its scope of business covers many fields such as water services in cities and towns, water services in river basins, industrial water services, seawater desalination services, environmental sanitation, solid waste treatment, clean energy, and scientific and technical services.

Suburban



River

virpon.

Main urban area

Villages

Wind farm

BEWG's ten-year development from 2008 to 2017



Framework of BEWG's business and management



Core business (joint stock company)

263 Municipal water

services

36 Water environment comprehensive renovation

Key business (joint stock company)

Overseas business

5 Water services in

towns and villages

5 Industrial water services

5 Sanitation and solid waste treatment

Emerging business (joint stock company)

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3 Seawater desalination Science and

technology services

Financial services Clean energy

Strategy and culture

BEWG adheres to the mission of "Safeguarding Life Sources and Creating a Green Environment", and is committed to "Reassuring Governments, Satisfying Citizens, Making Profit, and Benefiting Employees and Partners". Embracing the core values of "Responsibility, Valuable and Sharing", BEWG is committed to fulfilling its industrial promise of "making water cleaner", and becoming a leading professional water environment integrated service provider with a vision of "Water Always Clean, Business Always Growing".

Mission: Safeguard Life Sources and Create a Green Environment

Vision: Water Always Clean, Business Always Growing

Core values: Responsibility, Valuable and Sharing

Strategic objectives: Transform to the light asset model, and propose a two platform strategy (asset management platform and operation management platform) under the guidance of ecological strategy and on the basis of further collaboration between finance, investment, technology, construction and operation

• Two platforms: Asset management platform + Operation management platform

We are striving to meet our light asset model strategic target by implementation of a "two platform" strategy and building of an asset management platform and operation management platform. This is a new strategic choice of BEWG that was made after analysis and study of internal and external factors. Such factors include transformation into an ecological enterprise with high flexibility and updating and improving capability (internally), and constructing an ecological cooperation system for environmental infrastructure in China (externally), both can facilitate the stable and rapid development of BEWG.

Asset management platform: Create a multi-industry professional asset management platform by accumulating financial resources

multi-business operations management platform







- Operation management platform: Form a management model featuring technical and professional operations and become an influential

Compliance operation

BEWG complies with laws and regulations, abides by business ethics, continuously improves internal control and risk management systems, builds penalty and prevention systems, checks erroneous ideas at the outset and ensures legal and compliance corporate operation and management.

Risk management

The Board of Directors will be fully responsible for evaluating and determining the nature and degree of potential risks to be faced by the Group and ensuring the establishment of sound and effective risk management and internal monitoring systems for the Group in order to safeguard stockholders' equity and the Group's assets. The Board of Directors has authorised the Audit Committee to take charge of management design and the implementation and supervision of risk management and internal monitoring svstems.

In order to prevent, control, eliminate and address risks faced in a complicated and changing operational environment and set standards for the Group's overall risk management, BEWG has developed and improved the Overall Risk Management System with reference to the Overall Risk Management Guidelines for Central Government-Owned Companies, the Corporate Governance Code of listed companies in Hong Kong and other relevant documents and in combination with the actual situations faced by the Group, defining division of risk management responsibilities, the duties of each responsible units/persons in risk management and a breakdown of working content and responsibilities of risk identification, evaluation and response, risk monitoring and early warning, and risk management, supervision and evaluation.

Meanwhile, the Group has issued the 10th issue of its internal magazine Risk Management Monthly, introducing frontier knowledge on risk management, release of new systems and risk management cases every month in order to continuously popularise risk management knowledge and enhance employees' awareness of risk management.

Integrity

BEWG strictly complies with national and local policies and regulations concerning corruption and business ethics such as the Criminal Law and the Law against Unfair Competition and is dedicated to creating an honest and anti-fraud corporate culture. We have developed the Management Method for Complaints and Reports to enhance integrity in major anticorruption events such as bid proposals and invitations and prevent seeking of unjust benefits in violation of laws and regulations. The purpose of the Method is to further strengthen internal company control, improve corporate governance environment, and accept and handle reports in a timely and effective manner in order to set standards for the Group's business activities.

The Group was not involved in any legal cases involving fraud in 2017.

Management of suppliers

BEWG is committed to establishing long-term and stable partnerships with suppliers, playing a leading role in the industry and urging suppliers to improve their product quality, performance and social responsibility management.

In 2017, we put public bidding purchasing and supplier management systems into operation to manage information in all our bid invitation affairs, built a uniform database of gualified suppliers, and improved performance evaluation and rating management systems for suppliers.

Consumer rights protection

We encouraged our subsidiaries to regularly conduct consumer satisfaction surveys to protect customers' interests. Regarding customer complaints, we required our subsidiaries to identify reasons and reasonable explanations, and visit the complaining customers to solve the problem. If the complaint were caused by management issues, we would also make internal improvement accordingly.

Fully implement 10 principles concerning purchasing by public bidding (integrity, fairness, collective decision making, whole process management, information system operation, traceability, confidentiality, one case one meeting for uncovered matters, uniform management and separation of powers)

In 2017,

523 Water project suppliers

Including

operational decision making

84

Engineering Procurement Construction suppliers

194 Suppliers for special work subcontracting

245 Equipment suppliers



Suppliers from Hong Kong of China, Macau of China

68



CSR REPORT 2017



Entire process of purchasing by public bidding



Social responsibility

management





Concept of social responsibility

Stakeholder engagement

| Path to good governance: Seize opportunities and grasp the momentum Improve governance structure and operate based on the principle of integrity and compliance Establish scientific management systems and efficient decision making mechanisms Build an ecosystem that aligns supply chain, capital and technology, and pursue joint development with partners | | Methods of communication with stakeholders | | |
|---|--|--|--|---|
| | | Stakeholders | Expectations and requirements | Engage |
| | | Shareholders and investors | Compliance operation Continuous and stable return on investment Product and service quality improvement Risk management Corporate governance | General me Periodic rep Investor con |
| Path to cleanness: Cleanse in improved water circulation | Path to mutual aid: Benevolence and generosity | | Compliance operation Provision of employment | Disclosure |
| with high-quality water environmental protection business Improve the water circulation industrial chain, guarantee regional water safety and increase environmental quality Provide a complete set of urban environmental | Provide a good working environment and a platform to fulfil career dreams Strengthen scientific and technological research and development and cooperation, promote industrial innovation and development Provide livelihood guarantees such as drinking | Government and regulators | Response to national strategy Product and service quality improvement Safety production Technology innovation Energy saving and emission reduction | Daily comm On-site inve Supervision Visit recept |
| | facilities and promote regional livelihood improvement and economic development | Clients | Product and service quality improvement Disclosure of information | Customer s Visit and co Customer a |
| | | Employees | Guarantee of employee rights and benefits Occupational Health and Safety (OHS) Vocational training Personal development Employee care | Labour con Opinion see Career deve mechanism Employee c |
| | | ★★★ □ ★★ □ ★ □ Industry | Leading industrial development Technology innovation Product and service quality improvement | Launching a activities Sharing and results Constructio |



Engagement nents ment General meeting of shareholders Periodic reporting and announcement ent Investor communication meeting Disclosure of information Daily communication and report On-site investigation ent Supervision and inspection Visit reception Customer satisfaction survey ent Visit and communication Customer activities efits Labour contracts Opinion seeking Career development communication mechanism Employee care activities Launching and participation of industrial activities Sharing and transmission of research results Construction of communication platform Industrial cooperation

- Technical exchanges

| | Methods of communication with stak | eholders | Material issues and matrix |
|-----------------------|--|---|---|
| Stakeholders | Expectations and requirements | Engagement | We will further improve the process for determining report content based HKEX, enhance interactions with stakeholders in various ways, identify a disclosure degree and boundary of such issues in order to ensure more |
| uppliers and partners | Compliance with contracts Mutual benefits and long-term cooperation Improvement of supply chain management | Public bidding Contract and agreement | operation management. |
| Community | Community engagement Community service Community investment Promotion of environmental protection concept Compliance operation | Community household interview Charity activities Charitable donations Volunteer activities Open Day event | Source of issues Advice from management Suggestions from analysis of external and internal experts Multimedia information analysis Benchmarking research on domestic |
| Environment | Provision of environmental friendly products and services Ecological environmental protection Green operation Promotion of environmental protection concept | Environmental impact assessment Public investigation about project and environmental impact Environmental protection charity activities Communication with environmental protection organisations | Deficiting research of domestic and overseas peers Social responsibility criteria guidelines Opinions and feedback from suppliers Community suggestions Results of materiality |
| The public | Promotion of safe and reliable products Stable employment Promotion of Environmental protection concept | Open Day event Public welfare activities | High Ecological conservation Resource Employee training and development Response to national strategy Promotion of |



d on the Environmental, Social and Governance Reporting Guide of and determine the materiality of their concerns, and finally define the re accurate and comprehensive disclosure of information related to



analysis of BEWG



environmental protection knowledge ٠

Philanthropy and charity

Low



Treat water with ingenuity to build an ecological civilisation

- Actively implement the national green development strategy
- Provide full ecological comprehensive solutions
- Leading the cluster development of water service ecosystems
- Technological innovation, driving the development of the industry
- Provide water services globally, enhance international influence

Ecological civilisation building is a long-term plan to ensure sustainable development in China. The 19th National Congress of the Communist Party of China has proposed the basic policy of harmonious coexistence between man and nature, and further defined the general requirements of building an ecological civilisation and building a beautiful China. BEWG will actively promote green development and devote significant energy to addressing environmental problems and to protecting ecological systems, thus contributing to the





Actively implement the national green development strategy

In 2017, BEWG actively implemented the national green development strategy and responded to national policies by participating in Capital construction, coordinating development of Beijing, Tianjin and Hebei, implementing the Belt & Road initiative and promoting green economic development. It strives to meet its social responsibility and fulfil its mission as a state-owned enterprise and a leading environmental protection company to build a beautiful China.

Participate in building a beautiful Capital

As a company owned by the Beijing municipal government, BEWG takes an active role in building an economic and ecological civilisation by closely following the "four centres" strategic positioning. It follows the 13th Five-Year Water Ecological Environmental Protection Plan of Beijing to plan and deploy carefully, fully participate in water-related affairs and water environment treatment for the Capital, carry out the New Aerotropolis recycled water plant project, and support the 2022 Olympic Winter Games in order to create the Capital city with blue sky, clear water, green hills and clean soil.

Flood resistance – Tongzhou – Beijing City Sub-centre Environment Comprehensive **Renovation Project**

The government has implemented a new ecological urban layout for Tongzhou, a city sub-centre of Beijing, featuring blue sky and green land, integrating water sources, and focusing on compact development with multiple clusters. Under the Tongzhou- Beijing City Subcentre Environment Comprehensive Renovation Project, sponge transformation work for the district covering two river basins (a pilot area in sponge city construction in Beijing) in Tongzhou has started and achieved initial success. The current project results have been universally recognised by local residents and covered by news media. A local resident told a journalist during an interview: "The current pavement is great. Water is quickly absorbed after rain. My shoes will not get wet after rain now."



to be built in Daxing District near the new Beijing airport with planned investment of RMB84 billion and a total area of 300 km². Construction of the new airport and Beijing New Water Plant Construction Project. It is also contributing to Aerotropolis will have a profound impact on the regional achieve Beijing's construction goals in the 13th Five-Year economy. These projects will attract participation from Plan to improve waterways, increase urban river and lake diverse economic sectors and create a large number of jobs, environmental quality, restore watershed ecological functions, which will also generate a significant amount of sewage and and reduce pollutant discharge into rivers.





in Beijing. Due to rapid economic development and urban expansion, this area is seriously polluted and its water is black and odorous. BEWG has designed a series of projects including civil works, water environment and ecology works, irrigation works meeting flood control standards, riverside



Beijing New Aerotropolis is a new urban landmark planned pollutants. BEWG has done its best to ensure the successful start of New Aerotropolis and its supporting facilities by participating in the Beijing New Aerotropolis Recycled

The Xinfeng River basin is located north of Daxing District sponge city, ecological landscape works and intelligent water affair works via comprehensive consideration of "water safety, resources, environment, ecology, landscape, culture and intelligence" to enhance the ecological environment in the Xinfeng River basin and improve the quality of life for residents.



Promote synergy between Beijing, Tianjin and Hebei

In 2017, BEWG actively participated in planning and construction of Xiong'an New District with overall planning under the guidance of the Outlines of the Coordinated Development Plan for Beijing, Tianjin and Hebei, established close cooperation with Tianjin and Hebei and made efforts to promote ecological environmental development in synergy between Beijing, Tianjin and Hebei.

One core and two wings participation in planning and construction of Xiong'an New District

Construction of Xiong'an New District is a project with historical significance. BEWG has actively participated in such construction with high-level planning and construction standards. We have established a special coordination mechanism, integrated technical, management and human resources, took an active role in preparation for major project planning. proposed a series of new ideas around "4 new regions", including a super-clean water system of "combined and coordinated treatment of rainwater and sewage, rivers and shallow lakes, and upstream and downstream areas". We have cooperated closely with Xiong'an New District to achieve initial success.



with Tianjin Wuging District

Tianjin Wuqing District has obvious locational advantage and its close cooperation with BEWG will promote integration of Beijing, Tianjin and Hebei in response to overall planning for Beijing. Such cooperation in water affairs is not only about treatment of the Wuqing Section of the North Canal, but also involves liquidising remnant water assets and construction of new piped water facilities, in order to promote integration of water issues in Wuging District. Both parties will join hands to promote the idea of "lucid waters and lush mountains are invaluable assets" to restore the ecosystem of Wuqing District.



Implement the Belt and Road Initiative

The Belt and Road Initiative is a new strategy for China to interact with the world, and involves regional cooperation at a larger scale and a higher and deeper level. BEWG has spared no effort in implementing the Belt and Road Initiative, and is actively engaged in cooperation projects with the Belt and Road core city governments, such as the Urumqi "Facilitate Water to Enter the City" Project, Xi'an

Ecological revival of the silk road – Urumgi "Facilitate Water to Enter the City" Project

Urumqi of Xinjiang Province is a core city of the national (including wetlands) will increase to 50.7 square kilometres, Belt and Road Initiative. It is farthest from the ocean and the utilisation rate of rainwater resources will reach over 10%, driest in terms of climate with a relatively fragile ecosystem. the water surface rate will increase to 3.31%, and the amount The "Facilitate Water to Enter the City" Project focuses on of reclaimed water used will reach more than 70 million cubic alleviating the shortage of water resources by making full meters to provide the old city's water system and canals use of renewable water resources and ecological wetland with 80,000 to 100,000 cubic meters of greenery water, resources. After implementation, the Project will provide which will greatly enhance the city's water power, realise its a completely new hydrophilic environment for residents rapid transformation, greatly increase the happiness index of of all ethnic groups with green plants every 200 meters, water every 500 meters, rivers every 5,000 meters, and a lake every 10,000 meters. The total water resource area

▶ 主水系四: 和平渠







Jing River Water System Ecological Treatment Project, Baotou City Comprehensive Improvement of Urban Water Ecology PPP Project, Xinjiang Kashgar (Payzawat) One City and Four Counties Drinking Water Safety Project and other major projects. BEWG is contributing to the rejuvenation of the Belt and Road.

residents, and promote the continued prosperity of the urban economy.



A gift for the 70th Anniversary of the Inner Mongolia Autonomous Region -Baotou City Comprehensive Improvement of Urban Water Ecology PPP Project

Baotou City of Inner Mongolia is a typical arid city. The Baotou City Comprehensive Improvement of Urban Water Ecology Project is an urban water system project that integrates the city's water conservancy and flood control projects, water resources deployment projects, river and lake water network connection projects, urban landscape water system projects, and intelligent water management projects, focusing on building a 100-kilometer urban river flood protection project, a 100-kilometer urban landscape water network, a 200-kilometer "Diversion of Water into Damao" water supply and pipe network, and two 10,000-acre lakes. Through this project, BEWG will build a river and lake network comprising "4 vertical lines and 4 horizontal lines, 4 lakes and 4 reservoirs, and 3 water networks" in Baotou City to use urban and rural water networks to create "south-north connections and east-west cooperation", improve the city water landscape and liveable environment, and realise the dream of Baotou residents to "live beside clear waters".



The ancient city drinks sweet dew – Xinjiang Kashgar (Payzawat) One City and Four Counties Drinking Water Safety Project

The Kashgar (Payzawat) One City and Four Counties BEWG will provide investment, financing, design, construction, Drinking Water Safety PPP Project is an important measure operation management and human resources to optimise for implementation of the development plan of the city design and investment control and management, maintain circle centred on Kashgar developed by the Party Central quality and quantity, and complete project construction in Committee and the State Council to improve water safety for a timely manner. BEWG's goal is to turn the project into a residents in southern Xinjiang and improve their quality of life.

first-class Public Private Partnership (PPP) project in both the Xinjiang Autonomous Region and China. The project will provide residents of Kashgar with better drinking water in the near future.





Promote the development of a green economy

Adhering to the concept of green development and "making the mountains green, making the water clear" is BEWG's responsibility and obligation. BEWG intends to establish two core strategic platforms: first, an operation management platform created for the water industry based on BEWG's outstanding operation and management capabilities; second, to learn from advanced models at

New power added into the green financial market - first issuance of Green Asset-Backed Notes in 2017

In 2017, Beijing Enterprises Water (China) Investment Co., Ltd., a wholly-owned subsidiary of BEWG successfully issued the first green asset notes of 2017 (issuance amount: RMB2.1 billion) pledging the concession rights of the reserve sewage treatment fees under its operating 18 subsidiaries. This is the first issuance of green asset notes in National Association of Financial Market Institutional Investors and has achieved breakthroughs in many areas: optimisation of basic assets, the lowest coupon rate of the same class in the same period, the best product structure design, the most environmental friendly cash flow source (green dual certification), and the broadest space for future development.



home country and abroad, transform heavy assets into light assets with financial means, and build a strong financial asset management platform to meet the needs of increasingly complicated water and water environmental treatment projects. Through actively implementing the national green finance policy, BEWG promotes the development of a green economy and contributes to the construction of the national ecological environment.

A new model for green financial cooperation financial support for development of PPP projects with China Life

With the deepening of investment and financing system reforms, China is encouraging private capital to participate in infrastructure projects. At the same time, China has continuously introduced policies to regulate and promote better development of the Public Private Partnership (PPP) model. In the process of expanding its business, BEWG not only actively practises the PPP model, but also integrates financial institutions with innovative models that combine production with finance to allow green finance to improve the green industry. In 2017, BEWG signed an investment cooperation agreement with China Life Investment Holding Co., Ltd., and specialised financial institutions will provide financial services for water and water environment projects as well as other environmental protection projects operated by BEWG to support the development of the water and water environment industries.

Provide full ecological comprehensive solutions

As a "leading professional water environment comprehensive service provider", BEWG provides integrated solutions for multi-business projects, full value chain operations and management for the government and enterprises. At the same time, we will continue to expand our business areas and develop environmental protection businesses such as environmental sanitation, solid waste treatment and clean energy to provide diversified and comprehensive support for the green development of society.

Focus on developing the water business

Improve municipal water supply

BEWG is actively expanding the urban water market and provides comprehensive solutions for investment, construction and operational management of water services such as water source, water transmission. water supply, sewage and reclaimed water projects.

Implementation of the three-year action plan for sewage treatment – Changping District Shahe Reclaimed Water Plant

Changping District Shahe Reclaimed Water Plant is the first sewage treatment plant invested-constructed-operated by BEWG in Beijing. It is a concession BOT project with two phases. The Phase I projects were put into operation by the end of 2011 with a treatment capacity of 30,000 tons/day and improved A/A/O+ ultra-filtration treatment process technologies. The Phase II projects belong to the Three-Year Action Plan for Sewage Treatment of Changping District, and began commercial trial runs in May 2017 with a treatment capacity of 60,000 tons/day and MBR+ ozone contact oxidation processes. The effluent water quality standard of the water plant is relatively high with a local emission standard grade of B for Beijing City. The effluent is used as ecological compensation water and is directly discharged into Shahe Reservoir to provide better water for rivers, improve the downstream water quality, and improve the water quality of the Shahe Reservoir.





Building a beautiful urban water environment

In terms of comprehensive treatment of the water environment, BEWG has participated in the investment and development of many comprehensive water treatment projects in national key river basins such as Kunming Dian Lake, Guiyang Nanming River, Beijing Liangshui River, Luoyang Luo River and Fuzhou Water System. BEWG has improved the water environmental carrying capacity of urban water resources and built up eco-cities that are intertwined with blue and green rivers, and fresh and bright water to support social and economic development from the five dimensions of "guaranteeing water safety, preventing water pollution, repairing water ecology, building water culture and nurturing aquaculture",

Beautiful China, blessed state - Fuzhou Water System Comprehensive Treatment Project

water runs through its rivers. BEWG has undertaken the comprehensive treatment of 30 inland rivers within the Fuzhou City. The Group has adopted the methods of "control at source and pollution interception, internal source reduction, clean water supply, live water circulation, water purification,





with the eight themes of "water security, water resources, water environment, water ecology, water landscape, water culture, water management and water economy". At present, BEWG is engaged in the investment, development and construction of more than 60 comprehensive water environment treatment projects covering more than 20 provinces and cities, including Beijing-Tianjin-Hebei, the Yangtze River Delta, the Pearl River Delta, Yunnan-Guizhou-Sichuan, Hunan-Hubei-Shaanxi, Inner Mongolia and Xinjiang, and the total contractual investment is about RMB100 billion

Fuzhou has a developed water system, but fetid black ecological restoration, step-by-step implementation, and improvement in stages" to improve the water quality of Fuzhou's water bodies, optimise the residential environment administrative divisions of Gulou District and Taijiang District of and landscape, and build a water-loving Fuzhou with "clean water, a green waterfront, beautiful waterscape and harmony between people and water".

Gulou-Taijiang Central District Water System Comprehensive Treatment Project's first appearance on CCTV 13 News Channel



Expanding emerging businesses

Making our cities better

Beijing Enterprises Urban Services Investment (PRC) Group Limited ("Beijing Enterprises Urban Services"), an associated corporation of the Group, focuses on providing "one-stop" services in the areas of investment, research and development, consulting, design, construction and operation in the field of environmental sanitation, covering such comprehensive businesses as landscaping, property management, municipal engineering and environmental monitoring. Dozens of integrated projects relating to sanitation have been invested in and operated throughout the country. Through scientific planning, increased capital investment and professional management, the quality of urban and rural environmental sanitation has been continuously and effectively improved.

Prevent garbage from besieging the city

BEWG Solid Waste Business Department is responsible for the investment, design, construction and operation management of various types of solid waste treatment and disposal projects such as hazardous waste, food waste and sludge, and has a complete industrial chain to provide solid waste treatment solutions and long-term customised services covering investment, consulting, construction and operation processes, and actively promote the realisation of China's management goals to make solid waste harmless, minimise and recyclable.

T

Inner Mongolia Hohhot City Togtoh Sanitation Project

With regard to domestic garbage collection and transportation, Togtoh District, Hohhot City has encountered problems such as litter, secondary pollution and odour emissions, and the foundation for collection and transportation is weak. Beijing Enterprises Urban Services has arranged personnel and vehicles for dispatch in this project, added containers and helped collection and transportation vehicles to ensure daily domestic garbage is collected and prevent contamination by hermetically sealed transportation. By utilising its professional management experience, it has strengthened target assessment, emphasised actual results, and delegated tasks and responsibilities to every employee to realise sanitation operations and improve the overall level of Togtoh's sanitation.



Shandong Province Industrial Solid Waste (Hazardous Waste) Disposal Centre Project

In January 2017 Shandong Province Industrial Solid Waste (Hazardous Waste) Disposal Centre Project obtained its hazardous waste business license. It is a hazardous waste management enterprise with the most complete operating qualifications and the largest comprehensive disposal capacity in Shandong Province with 38 categories and 425 items, including:

11,300 tons/year rotary kiln disposal system Capable of disposing of combustible organic waste and non-heatvalue waste to be detoxified with high temperature;

14,400 tons/year physical-chemical disposal system

Capable of disposing of norganic waste liquids, ore-treatment of some organic waste liquid before incineration, domestic sewage, initial rainwater, production waste water, percolate, and waste water generated by physicalchemical treatment;









Capable of disposing of inorganic sludge;

38,900_{tons/year}





safe landfill system



Making energy cleaner

BEWG and CITICPE jointly established Beijing Enterprises Clean Energy Group Co., Ltd. ("BECEG"), which focuses on the development of clean energy and clean usage of energy. Its business areas mainly cover independent development, acquisition, construction and operation of ground photovoltaic power stations, distributed photovoltaic power stations, wind power stations and micro grid energy storage. It is also actively exploring and attempting to enter other clean energy fields such as hydropower and geothermal energy.

RMB10 Billion Investment Supporting the Construction of Tibetan Public Utilities

a Strategic Cooperation Agreement with the People's in the Tibetan Autonomous Region. The agreement integrates Government of the Tibetan Autonomous Region. As an Photovoltaic (PV) poverty alleviation and other national policies important part of the cooperation agreement, BECEG will to improve the lives of tens of thousands of poor people within invest over RMB10 billion in the investment, construction and the Autonomous Region through mechanism and model operation of photovoltaic, hydropower, plateau wind power innovation and long-term policy implementation. and geothermal power generation projects, as well as energy

Beijing Enterprises Group Company Limited has signed storage power stations, smart micro grids and other projects

Leading the cluster development of water service ecosystems

In the face of changing domestic and international factors and the current situation of the environmental protection industry where both opportunities and challenges coexist, BEWG has proposed an ecological strategy and is devoted to establishing an environmental protection water service ecosystem "co-constructed based on benefit-sharing, and centred on pan-centralisation and symbiosis, intergrowth and regeneration". We strive to break boundaries, reshape integration, and establish a community of interests with strong vitality. We will work with all social parties on "developing resources, aggregating capabilities, co-innovation and creating value". To this end, BEWG actively participates in and initiates industry forums, and promotes cooperation both within the industry and across industries to increase the true value of the industry and create a more favourable market environment.

As a leading company in the environmental protection industry, BEWG actively participates in industry forums and is a leader in the transformation and development of the water industry with its professional perspective, ideas and pragmatic spirit.



Forums and exhibitions:

The 4th Tsinghua University Engineering Doctors Summit Forum, Macao International Environmental Co-operation and Development Forum, 14th China-ASEAN Environmental Cooperation Forum, 12th International Conference on China Urban Water Development.

BEWG's "ecological strategy":

Jointly establish an environmental protection water service ecosystem with "co-construction based on benefit-sharing and centred on pan-centralisation and symbiosis, intergrowth and regeneration".

SI

Intergrowth

Improve collaboration and pursue closer relationships to combine ecological and competitive advantages through equity cooperation, contract sales and community relations;

On the one hand, we have achieved a strategic market layout through traditional water service and water environment renovation, and on the other hand, we have led innovation in clean energy and financial services through the development of key businesses such as environmental sanitation and solid waste. These emerging businesses have completed strategic construction to perfect the super tactical system. They also used capital, technology and human resources to drive the "three-wheel vehicle" through the establishment of an asset management platform and operating platform to turn the Company into a light asset management company.







We have built up an environmental water service ecosystem that is not centred on any single enterprise, but breaks boundaries, reshapes and integrates, and establishes a community of interests that is extremely dynamic. We invite ecological industrial enterprises with high capacity to mutually develop with us in the four aspects of "developing resources, aggregating capabilities, co-innovation and creating value".

BEWG's "ecological strategy" footprint in 2017

| | May | with China Railway Investment Group and Ranken Railway Construction | technologies in hand in re and river and |
|--|----------|---|---|
| We have cooperated with financial institutions to use the functions of the two fund management companies that have been established to invest in environmental protection water PPP projects to provide financing services for PPP projects of peer companies awarded the bid. | | BEWG signed a strategic cooperation agreement with China Railway 18 Bureau | We will apply to the comp resources, s |
| We collaborate with various universities and scientific research institutions such as | June | BEWG signed a strategic cooperation agreement with Bank of Beijing | With the ab open a new Beijing's urb |
| In terms of technical research intersearch academy of Environmental Sciences and Beijing Water Science and Technology Institute, have undertaken a number of national-level research projects focusing on water, and established water environment research institutes to | | BEWG signed a strategic cooperation agreement with CCCC Shanghai Dredging | Two parties construction sponge city |
| strengthen top-level design research on water environment development. | | BEWG signed a strategic cooperation agreement with China Railway 22nd Bureau | We will apply to the comp resources, s |
| In terms of operational excellence Joint efforts have been made for pilot digital operations and intelligent water services among partners within and outside the industry to explore the integration of the Internet and water services. | July | BEWG signed a cooperation agreement with China Development Bank Beijing Branch | We will use the promotio River and th cooperative |
| | | BEWG signed a strategic cooperation agreement with Ziyang City of Sichuan Province | We will take expertise to and citizens. |
| We have actively explored many innovative business models such as water plants + distributed photovoltaic, PPP + PE, small proportion of equity interest holding in local water companies, and water supply + secondary water supply. | | BEWG signed an agreement with Bank of Beijing and Beijing Rural Commercial Bank | The signing of Water Enviro BEWG for th has achieved |
| | August | BEWG signed a strategic cooperation agreement with CSD Water Service | We will esta services, wa |
| In terms of capability integration BEWG has carried out cooperation in respect to various types of equity cooperation, project implementation, and new business development with a variety of industry-specific strong forces. | | BEWG signed an investment and cooperation framework agreement with Shannan City of Tibet | We will pror cooperation construction |
| development with a variety of industry-specific strong forces. | | BEWG signed a strategic cooperation agreement with Changsha Zoomlion | Two parties respective field |
| In terms of capability. In the future, we hope to create more added values in | October | BEWG signed a strategic cooperation agreement with International Cooperation Environment Institute | Two parties water enviro top level plar |
| creating value gardens, tourism, real estate and ecological agriculture with partners in the ecological system by projects such as sponge cities and black and odorous water body treatment and river improvement projects. | | BEWG signed an investment cooperation agreement with China Life Investment Holding Co., Ltd. | Two parties of "symbios combined in |
| | | BEWG signed a strategic framework cooperation agreement with Country Garden | Two parties civilisation a common dev |
| | December | BEWG signed a strategic cooperation agreement with Ping An Trust Co., Ltd. | Two parties of "symbios combined in |
| | | | |

In terms of

financing

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estment and



Three parties will make full use of their respective resources, technologies, and management advantages to develop hand in hand in related areas such as water environment treatment

ndant capital of Bank of Beijing, we will jointly chapter in the water environment treatment of n sub-centre.

and operation" in municipal water services.

advanced environmental protection technologies rehensive utilisation and development of water nart cities, etc. through close cooperation.

Ill advantage of BEWG's brand, technology and rovide better services to the government, the city

this agreement signifies that the Beijing Tongzhou nment Fund, which was specially launched by Tongzhou Water Environment Treatment Project,

ote the urban environment in Shannan, create nodels, and promote the progress of liveable

Is and establish a strategic partnership.

ment renovation, including project concept plan, ing of the water environment system, etc.

vill jointly create an environmental ecosystem

vill promote the construction of an ecological

, intergrowth and regeneration" based on the ovation model of production and finance.

Technological innovation, driving the development of the industry





In 2017, BEWG actively promoted the construction of its technical system and focused on the four major lines of "technology decision-making, technology business, scientific and technological management, research and development and industrialisation". Through equity cooperation and other forms, BEWG carried out technical cooperation with numerous small and micro technical innovation companies, supported the Group to establish the "Academician & Expert Workstation" and postdoctoral workstation, established the Water Service National Engineering Laboratory. focused on building a national innovation centre to strengthen technological research and development in strategic areas such as smart water services, promoted the enterprise's core technological capabilities, and enabled the positive development of the industry by the power and influence of technological innovation.

Promote technology cooperation: Beijing Technology Services Association, German institutions and enterprises, Wuhan Institute of Hydroecology

Establish Academician Workstation:

Signed with Academic Wang Hao, Academic Peng Yongzhen, Postdoctoral Scientific Research Workstation



Enhance the system guarantee of scientific and technological innovation

Association of Beijing Enterprise Water (China) Investment Co., Ltd.. The Technical Director of the Group serves as the chairman protect and promote the Group's technological innovations in terms of the Association, and the members of the Technical Committee of systems. serve as members of the Association to improve the Company's scientific and technological innovation and development institutions In 2017, we actively promoted technical identification, technical

Investment Management, BEWG Administrative Measures for

In 2017, BEWG established the Science and Technology Scientific and Technological Innovation and BEWG Administrative Measures for Postdoctoral Scientific Research Workstations to

implementation of technological innovation activities throughout the development. The BE-Water technology identification and quantitative evaluation system from multiple dimensions, reduce At the same time, in 2017, BEWG prepared and issued 5 the influence of subjective human factors, increase the efficiency the BEWG Administrative Measures for Science and Technology decision-making of technology identification. A number of technical verification and joint development tests are currently in progress.

In 2017, BEWG invested

 $RMB}33$ in independent science and technology projects

sed natents obtained



Exploring smart water services

the strategic level of the Group focusing on the "BEWG Smart Water Cloud", and using advanced technologies such as big data analysis and artificial intelligence to develop overall smart water service service industry to achieve intelligent transformation and large-scale systems including businesses such as wastewater, water supply, water environment and water services for villages and towns. From

smart water plant version 1.0 successfully implemented

In August 2017, the pilot projects of the "group-based" smart water plant with the goal of "management with less people and high-efficiency management" were carried out in three plants in Dalingshan, Hengli and Changping of Dongguan. Currently, the system operation is stable and reliable, and the expected results have been reached.

After the construction of the Dalingshan District Centre in Dongguan, the smart water plant version 1.0 was successfully implemented. Water plant operation and maintenance management is conducted through the centralised monitoring system, information platform and mobile phone client with the core of "work order management". The traditional mode of water plant operation and maintenance has been completely changed, and the project has opened up a new path for personnel reduction and efficiency improvement of water plants. Human-computer collaboration, security, reduction of personnel, improved efficiency and efficient management have been achieved.

CSR REPORT 2017



In 2017, BEWG raised the construction of smart water services to a professional perspective, leading thinking and pragmatic spirit, BEWG proposes, explores and realises the concept of smart water services to solve problems, enhance efficiency and lead the water development.



Ecological platform built by BEWG - Shuizhihui (Water Smart Collection)

The Shuizhihui platform was established in order to solve the operational management weak points in the water service industry, accelerate the transformation of the value of advanced and practical technologies, and seek new technologies, new equipment and overall solutions for energy conservation, water quality qualification, sludge reduction and intelligent water plants. According to business needs, BEWG industry, and promoting the development of the water service regularly publishes information on business and technology demands to open up opportunities and resources for fair

cooperation in the industry. At present, the Shuizhihui platform has issued two phases of cooperation requirements, and has been recognised by the industry. We are looking forward to building a mutual-operating system between enterprises to stimulate technology and product development, enhancing the operation and management level of the water service industry with operational resources.

Promote industry-university research cooperation

BEWG has always been actively committed to the development of and contribution to scientific and technological progress, university-industry cooperation and talent development. With cooperation platforms such as Tsinghua University-Beijing Enterprises Water Group Limited Joint Institute for Environmental Industries, BEWG College, National Engineering Laboratory of the

National Development and Reform Commission, Academician Workstation and Postdoctoral Workstation, the Group will strengthen cooperation in national scientific research projects, and major water service and water body projects, and use its technologies and resources in environmental and ecological construction projects in an open manner.



On September 5, 2017, the launch ceremony of the BEWG Postdoctoral Scientific Research Workstation was held at BEWG's headquarters in Beijing. The workstation recruited its first four postdoctoral fellows in 2017. Relving on real engineering projects in the Group's key business areas, the workstation is committed to water treatment in sponge cities, ecological restoration and control of black and odorous water bodies, and industrial water treatment.



Daoxianghu R&D Base is in use, building a high-end research and development platform integrating industry, teaching and research

preparation, construction of BEWG Daoxianghu High-end R&D Base Phase I was successfully completed and the facility was in use.

of BEWG's "six centres and six bases" of scientific and technological innovation platform construction, the base serves several scientific and technological platforms such as the National Development and Reform Commission's Urban





On November 9, 2017, the signing ceremony for cooperation between BEWG and Hebei University of Environmental Engineering and the establishment ceremony of BEWG College were held in Hebei University of Environmental Engineering. BEWG College is committed to the cultivation of professionals for BEWG and the entire environmental protection industry through undergraduate education and water plant/project management trainee training.



Representatives from two parties signed a strategic cooperation agreement framework and held the first deans' work meeting of BEWG College, making specific arrangements for the College's regulations, development plans and annual plans.

CSR REPORT 2017



In the first half of 2017, after five months of intense Wastewater Advanced Treatment and Resource Utilisation Technology National Engineering Laboratory, Beijing Municipal Reclaimed Water Quality Safety Guarantee Engineering Technology Research Centre, National Postdoctoral Workstation, Analysis and Testing Centre and Joint Cultivation The Daoxianghu R&D Base is located at Beijing Daoxiang Base for Postgraduates. In 2017, the focus of the construction Water Purification Co., Ltd. As one of the key projects of the base was functional expansion, management specifications and technology development, aiming to building a domestic first-class engineering technology research and development and transformation platform to help the Group enhance its scientific and technological competitiveness.

Hebei University of Environmental Engineering – BEWG College is founded

Provide water services globally, enhance international influence

As the Group expands operations, accelerates globalisation and America and North America. At the same time, we are standardising actively carries out the national "go global" strategy, BEWG has established platform companies in Malaysia, Portugal, Singapore, Hong Kong of China, Macau of China, and has been actively tapping markets in Pakistan, the UAE, Israel, Thailand, the Philippines, Sri Lanka, Indonesia, Mongolia, Kazakhstan and other countries along the Belt and Road, as well as Australia and countries in Africa, South

and localising operations and incorporating local employment, training and community investment into daily management to better take root in local markets. These measures will bring economic benefits to local markets, expand water service operations globally and enhance our international influence.



BEWG has always promoted localised operations and management for overseas projects. In respect of overseas employment in 2017, BEWG formulated the Employee Manual and emphasised localised employment as the top priority of the employment process. According to the Employee Manual, in addition to designating personnel from China to assume positions with specific technical requirements, most employees at overseas subsidiaries shall be from its local market.

Localised employment and training in Malaysia

The Malaysia subsidiary emphasizes great importance to skills training and retraining for local employees. The subsidiary's management makes training plans for each employee each year and encourages employees to actively participate in various training sessions and lectures. The training covers a very wide range of areas, including project financial model, soft skills training, dispute resolution, language and communication skills, construction site safety management, and wastewater and water service projects.

To recognise BEWG (Malaysia Company) for its efforts in employment and training policy, HR Asia named BEWG (Malaysia Company) one of the Best Companies to Work for in Asia in 2017.

BEWG pays attention to community communication and giving back to community development. BEWG's overseas subsidiaries have been actively communicating with local communities to better integrate into local communities. To allow local communities to better understand our businesses, our overseas subsidiaries regularly invite people from local communities to visit water plants, hold various community charity events, and strive to gain support and trust from overseas local communities.



Students from University of Malaysia visit BEWG Malaysia water plant







Students from Mutiara International Grammar School visit BEWG Malaysia plant



Low-carbon operation,

protect lucid waters and lush mountains

- Develop a comprehensive environmental management system
- Strict operational emissions management
- Efficient resource and energy use

Based on the needs of society and the ecological environment, BEWG has continuously optimised and innovated in the concept of water ecological control, and actively practices the green development initiative of "lucid waters and lush mountains are invaluable assets". While developing environmental protection businesses, we also pay great attention to the impact of our own operations on the environment.

In 2017, we improved our comprehensive environmental management system, established a strict operational emissions management, and clean, low-carbon, safe and efficient energy systems, and advocated green and low-carbon work to minimise the impact of our operations on the environment, and realised harmonious co existence between human beings and nature, and comprehensive, balanced and sustainable development.



Develop a comprehensive environmental management system

The water environment comprehensive service process is conducive to environmental improvement. Environmental benefits include: reducing pollutants in urban and rural sewage, improving river ecology, recycling and comprehensively utilising solid waste, using clean energy to reduce pollution and greenhouse gas emissions, and improving the urban environment.

While bringing environmental benefits, we have comprehensively established a quality, environment, occupational health and safety management system, and strictly abide by national laws and regulations, such as the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, the Law of the People's Republic of China on Prevention and Control of Water Pollution, the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste, the Law of the People's Republic of China on Prevention and Control of Pollution From Environmental Noise and local policies.

Keep improving and strive to exceed customer expectations

Ensure the safety and health of employees as the fist priority

Quality, environment and health and safety management

Constantly innovate and create a civilised ecological environment

Enhance management and build first-class brands

We have implemented environmental management throughout the entire process and have considered reducing negative environmental impacts and maximising environmental benefits from investment to design and construction. We have a sound management system in place in our operation processes, adhere to up-to-standard discharge and must not cross over the red line for ecological protection, and are committed to continuous improvement to save energy, lower consumption, reduce pollution and increase efficiency during the entire process.



a project to optimise the

project's environmental

Control of environmental

impact during the construction

benefits

process

- key factor for investment technology assessment
- If environmental management or emissions are not up to standard, one vote veto will be permitted

- management system during the operational period and conduct regular evaluation of the project
- Ensure the discharge of pollutants meets the standard
- Explore and implement energy conservation • Report environmental data every day
 - measures to reduce energy consumption

performance

make improvements and

improve environmental

Environmental management system upgrade

In September 2017, the environmental annual management The quality of products and services represents the quality of our system was comprehensively upgraded. In accordance with the contribution to the environment. To strengthen product and service requirements of the latest national standard GB/T19001:2016 quality management, we have prepared a series of procedure quality management system and GB/T24001:2016 environmental documents, including the Control Procedures for Monitoring and management system, the Group completely revised its management Measuring Equipment, the Control Procedures for Non-conforming manual and procedure documents, added relevant system Products, the Control Procedures for Non-compliance, Accidents/ Incidents and the Procedures for Handling Abnormalities to closely documents and recorded forms in the new versions, and organised internal audits and management reviews. control the quality of products and services.

The Group has promulgated and implemented the Quality. Environment, Occupational Health and Safety Management Manual and the Quality, Environment, Occupational Health and Safety Procedure Documents.

- Identification: Monitor the guality of inlet water and detect abnormalities in a timely manner;
- **Review:** Present a water treatment plan;
- Handle: Ensure emissions are up to standard according to the plan and report the case in a timely manner;





The quality of sewage treatment and discharge is controlled from the source, and the quality of inlet water, semi-finished products and finished products are all under control.

- Identification: Monitor the process and detect abnormalities:
- **Review:** Present a water treatment plan:
- Handle: Make improvements in techniques and continuously monitor abnormalities;



Sewage treatment and recycling, water supply business

Water is the source of life. People need to consume water resources for life and production, and the products from sewage will pollute the environment.



Our water services in cities and towns:

- Receive, treat and purify sewage to minimise its impact on the environment and maintain the ecological environment of rivers;
- Conduct in-depth treatment of sewage, increase the amount of reclaimed water and reduce water consumption;
- Produce fresh tap water to solve the problem of water supply and meet society's demand for water, sanitation and health.

Environmental performance

| Sewage treatment and recycling, reduce the discharge of pollutants in sewage into environmental water and reduce river pollution | Type of pollutant | Unit | Reduced amount of pollutant in 2017* |
|---|--|------|--------------------------------------|
| | Reduced amount of chemical oxygen demand | ton | 553,742 |
| | Reduced amount of ammonia nitrogen | ton | 50,960 |
| | Reduced amount of total phosphorus | ton | 8,728 |

Emission management, emphasising daily emission management, and sticking to eco-friendly development The outlet water strictly complies with relevant national and local standards such as the Discharge Standard of Pollutants for Municipal Wastewater Treatment Plants

| Type of pollutant | Unit | Emissions in 2017* |
|-------------------------------------|---|--------------------|
| Emissions of chemical oxygen demand | ton | 63,193 |
| Ammonia nitrogen emissions | ton | 4,812 |
| Total phosphorus emissions | ton | 1,194 |
| Greenhouse gas emissions | Emission of tons of carbon dioxide equivalent | 535,705 |
| Amount of hazardous waste | ton | 67,032 |
| Amount of sludge | ton | 1,116,253 |

* Note: The scope of statistical data on water treatment business reductions and emissions covers major subsidiaries.

* Note: The amount of sludge for sewage treatment per ton is 5.00 ton in 2017.

A water service operation "health examination" is provided to improve lean management and further intensify pollutant reductions

Evaluation of new project design schemes or existing project technical transformation design schemes based on operational scientific experience and mathematical modelling technology



Overseas business

We contribute to the local environment and people's lives while developing our businesses. We carry out sewage treatment and water supply operations in Malaysia, Singapore and Portugal to reduce local water pollution and provide fresh water.

| Environmental performance | | | | |
|---|---|------|-------------------------------------|--|
| Contribution to the local | Type of pollutant | Unit | Reduced amount of pollutant in 2017 | |
| environment | Reduced amount of chemical oxygen demand | ton | 33,323 | |
| Pollution control, complying with local laws and regulations and emission standards | | | | |
| Type of pollutant | Unit | E | Emissions in 2017 | |
| Emissions of chemical oxygen demand | ton | | 17,616 | |
| Greenhouse gas emissions | Emission of tons of carbon dioxide equivalent | | 32,360 | |
| Amount of sludge | ton | | 9,380 | |

Solid waste business

Make the city cleaner: Our urban services mainly focus on road cleaning, and we have built a smart sanitation information platform integrating vehicle GPS satellite positioning and Internet of Things (IoT) intelligent management of waste collection and transportation to make our cities cleaner in a more intelligent manner;

Turn waste into resources: We are committed to reducing the impact of solid waste on the environment and transforming solid waste into useful resources and energy.





| Environmental performance | | | |
|--|---|------|-------------------------------------|
| | Type of pollutant | Unit | Reduced amount of pollutant in 2017 |
| Urban service, making cities cleaner | Road cleaning area | m² | 166,458,174 |
| | Treatment capacity for municipal solid waste | ton | 344,721 |
| | Treatment capacity for sludge | ton | 2,248,527 |
| | Treatment capacity for domestic waste | ton | 545,800 |
| Solid waste treatment and recycling, reducing the environmental hazards of solid waste and turning waste into resources and energy | Treatment capacity for kitchen waste | ton | 936 |
| | Treatment capacity for medical waste | ton | 1,980 |
| | Treatment capacity for hazardous waste | ton | 5,748 |
| | Electricity generated from recycling of solid waste | kWh | 111,676,400 |

Emissions management, emphasising daily emission management and ensuring environmental performance

| Type of pollutant | Unit | Emissions in 2017 |
|-------------------------------------|--|-------------------|
| Discharge of wastewater | ton | 1,493,817 |
| Emissions of chemical oxygen demand | ton | 14,302 |
| Ammonia nitrogen emissions | ton | 739 |
| Emissions of sulfur dioxide | ton | 104 |
| Oxynitride emissions | ton | 586 |
| Greenhouse gas emissions | Emission of tons of carbon dioxide equivalent | 23,037 |

New energy business

Beijing Enterprises Clean Energy Group Limited, an associated corporation of the Group, is engaged in clean energy development and utilisation, provides "clean energy+" solutions, and strives to build a more profitable clean energy ecosystem connecting different kinds of energy and coordinating different industries. The associated corporation is dedicated to becoming a leading integrated service provider of clean energy. It has expanded its businesses to 11 provinces and 3 autonomous regions nationwide, and has invested, constructed and operated more than 2GW clean energy power stations.

| Photovoltaic power station project | Installed capacity | Photovoltaic power sales in 2017 |
|------------------------------------|--------------------|----------------------------------|
| 48 | 2.2 GW | 1,400,934 MWh |



Efficient resource and energy use

We emphasizes importance to energy conservation and saving of water resources and chemicals in our production and operation processes.

We continuously optimise consumption of energy and resources during our operation processes by analysing equipment operation, conducting contrastive analyses of water consumption and electricity consumption, and optimising facility operation. We have also included energy conservation as one of our indicators for performance monitoring, and formulated the Project Operation Control Procedures and the Performance Monitoring and Control Procedures and other standard procedures to improve energy and resource utilisation. In 2017, the average power consumption per ton of sewage treated was about 0.22 kWh.

Energy conservation

| Type of energy | Unit | C |
|--|----------------------------|-----------|
| Water treatment service | | |
| Power consumption | kWh | |
| Power consumption of renewable energy | kWh | |
| Consumption of gasoline | Litre | |
| Consumption of natural gas | Cubic meters | |
| Consumption of diesel | Litre | |
| Outsourcing steam heating | GJ | |
| Overseas water treatment serv | ice | |
| Power consumption | kWh | |
| Power consumption of renewable energy | kWh | |
| Solid waste business | | |
| Power consumption | kWh | |
| Consumption of gasoline | Litre | |
| Consumption of natural gas | Cubic meters | |
| Consumption of diesel | Litre | |
| Seawater desalination business | S | |
| Power consumption | kWh | |
| * Note: The scope of statistical data | a of energy consumption co | vers maio |

* Note: The scope of statistical data of energy consumption covers major subsidiaries of BEWG.







Shahe Reclaimed Water Plant in Changping District, Beijing reduces consumption of electricity and chemicals by adopting comprehensive energy conservation and consumption reduction technologies, which has an important demonstrative effect

With technologies such as "adjusting dissolved oxygen to achieve With technologies such as "chemical molecular weight and ionicity low-oxygen operation, reducing the sludge return ratio, and improving the operation efficiency of blowers through frequency monitoring and optimisation control", the plant has realised precise modulation," the Shahe Reclaimed Water Plant in Changping District, Beijing has reduced power consumption per unit of unit of dry sludge by 16.9%. oxygen demanding substances by 28.6% while ensuring the quality of outlet water is stable and up to standard.

parameter screening, ultrasonic sludge concentration meter chemical injection and reduced the dehydration chemical cost per

Xinhua Sewage Treatment Plant in Huadu District, Guangzhou City reduces water and electricity consumption with precise aeration control technology, and passes major national specific item acceptance tests

The Xinhua Sewage Treatment Plant in Huadu District, Guangzhou City applies precise aeration control technology in its aeration blower and has adopted a "feedforward compensation - multiparameter cascade control" system. The system adjusts the air volume required by the aeration tank and provided by the blower in real time based on water quality and volume. The power consumption per unit of pollutants has dropped significantly, and the quality of the outlet water is stable. The power consumption per ton of water of the blower has been reduced by 18.51% and 20.59%, respectively, helping effectively realise the goals of energy conservation and consumption reduction.

Reductions in energy consumption could help cut carbon emissions from the use of energy. Carbon dioxide emissions per ton of water have been reduced by 15%. With technology promotion, these efforts will drive the building of a low-carbon society in China.





In 2017, 5,218,992 tons of fresh water were consumed with a consumption of 2.46 ton per 10 thousands HKD, and water resources were recycled in the sewage treatment process as much as possible to increase the utilisation rate of water. In 2017, 14,197,893 tons of water were recycled, which greatly reduced the consumption of fresh water.

Reduce chemical use, standardise chemical management

Chemicals (such as flocculants) are the main resource consumed during the sewage treatment process. In 2017, we conducted evaluations of chemical use to standardise and reduce the use of chemicals:

- Performed flocculant tests to explore the room to reduce chemicals;
 - Made centralized purchasing of chemicals to improve quality and reduce operating costs;
 - Prepared the Administrative Measures for Chemical Agents to standardise management with systems.

Green office

We have advocated for a green office, improved "greening" of office work and increased environmental awareness of all employees while reducing the impact of operation and production on the environment and energy.



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Improve air quality in the public photocopy room:

Prevented the spread of carbon powder emitted from printers, fax machines and photocopiers, and set up public photocopy rooms and ventilation systems to improve air quality in offices.

Set up waste paper recycling bins to implement waste paper classification and handling, re-used paper with only one printed side, and sent paper used on both sides to waste recycling companies for classification and handling.



Replaced energy-saving lamps with LED lamps, which is expected to reduce power consumption for illumination by 57% and prolong the service life of lamps by 30%.

Advocate use of video conferencina:

Supported long-distance, real-time information exchange and collaborative conferences with multi-media technologies such as real-time audio and video to reduce office costs, improve work efficiency and promote a low-energy, low-pollution and lowemission green office.



Energy consumption can be reduced by adjusting the supply water temperature of the refrigeration equipment. According to actual measurement, an increase in water temperature by 1°C will result in decrease in the operation coefficient of refrigeration units by 0.1-0.15, that is, the electricity consumption per hour can be reduced by 41.4 kWh.

Promote shared workstations:

Set up shared office areas or workstations based on the distribution and use of office area to increase the utilisation of workstations and maximise the use of office space.

| Energy and resource consumption for office work | | | |
|---|---------------------|-----------|--|
| Office power consumption | 10,000 kWh | 3,310 | |
| Consumption of renewable energy | kWh | 25,920 | |
| Consumption of gasoline | Litre | 1,693,318 | |
| Consumption of diesel | Litre | 76,537 | |
| Consumption of natural gas | 10,000 cubic meters | 20,990 | |
| Consumption of fresh water | ton | 280,807 | |





Create a better future and be a pioneering corporate citizen

- Create a fair work environment
- Spare no effort in protecting employees' health and safety
- Help employees grow
- Upgrade employee happiness
- Give back to the community

We have always adhered to a people-oriented operation, regard employees and communities as major serving targets as a corporate citizen, safeguard the legitimate rights and interests of employees, strive to create a harmonious cultural environment, and actively give back to society by launching charitable activities and promoting local development.



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įω. Create a fair work environment

The Group understands that employees are the basis for its long-term development. It abides by relevant laws and regulations such as the Labour Law of the People's Republic of China and the Labour Contract Law of the People's Republic of China. and formulates labour and employment systems like the Employment Management System to fully ensure legal employment, and respects, values and protects the legitimate rights and interests of all employees. The Group strives to eradicate all inequality

in employment, salary, training and promotion due to gender, region, ethnicity, religion, age and political orientation, allowing every employee to enjoy fair and just treatment and a friendly working environment without discrimination. With respect to basic labour issues, such as child and forced labour, the Group takes a zero-tolerance attitude in terms of both rules and regulations and monitoring mechanisms, and strives to eliminate labour issues in all aspects of employment.





The Group strictly abides by national laws and regulations, such as the Production Safety Law of the People's Republic of China and the Law of the People's Republic of China on Prevention and Control of Occupational Diseases, and relevant industry rules. In accordance with relevant standards, the Group has formulated the Quality, Environment, Occupational Health and Safety Management Manual and relevant systems like the Accountability System for Prevention and Control of Occupational Hazards and the Regulations on Management of Labour Protection Supplies. The Group has made efforts to control security risks, provide employees with a healthy and safe working environment, and ensure the occupational safety of employees.

Safety production

We have implemented the "safety first, prevention foremost and comprehensive renovation" safety policy, assigned safety management personnel, defined their responsibilities of the Group, regional and business units and project companies, and established safety production management committees at all levels to build a safety production management network with clearly defined rights and responsibilities.

We have set up a system governing our safety production objectives and responsibility management and evaluation. We set annual safety production objectives based on the actual situation and have signed the Responsibility Statement for Safety Production Objectives with major regions and business units under direct management to clarify safety management responsibilities, objectives and assessment requirements. Regions and business units under direct management will set safety production objective indicators for project companies and individuals to meet their safety production responsibilities. At the end of the year, comprehensive assessment is conducted based on





Spare no effort in protecting employees' health and safety

the safety management process and assessment results of regional subsidiaries. Accidents are assessed in two aspects. In addition to punishment imposed on any persons responsible for accidents, the Key Performance Indicators (KPIs) of major regions or business units under direct management will also be downgraded and a certain percentage of the year-end bonus will be cut.

In 2017, the Group invested

in safety production

Safety training coverage

management

- Accident investigation and rectification
- Handling of persons responsible for accidents
- Accident experience

The Group's key measures for safety production management in 2017

| Carry out safety production inspections | More than 10 comprehensive safety inspections and special safety inspections were carried out, covering all major regions and business units under direct management, requiring timely rectification of identified hidden hazards, and incorporating inspection results into safety assessments at year-end All major regions were required to carry out internal inspections and regularly conduct safety inspections on subordinate project companies |
|---|--|
| Promote safety training and education | Fire safety training was conducted for employees at the Group headquarters A 4-day group-wide training session for safety management personnel was conducted, covering basic knowledge of safety production management, safety management systems and internal auditing knowledge Annual training and assessments for safety management personnel from all major regions and units under direct management were conducted, covering safety management systems, laws and regulations, safety management on construction projects and water plant operation, accident case analysis, accident emergency drills, etc. |
| "Safety production month" event | A safety management and emergency rescue competition was held |
| Improve monthly reports on safety production | The monthly safety production reports were created since July to summarise and analyse the safety information of major regions and business units under direct management each month, as well as to adjust the direction and strategy of safety management in a timely manner |
| Introduce a third-party inspection agency | An inspection team consisting of the project management centre, internal experts and a third- party inspection agency conducted an inspection on the quality, safety, progress and cost of the Group's water environment development projects, prepared an inspection report and urged project companies to correct any non-conformance based on the inspection team's opinions |

Occupational health

The Group emphasizes great importance to management of occupational health for employees. Each year, it makes and implements occupational disease prevention and control plans based on experience and actual conditions, continuously improves occupational disease prevention and control measures, and improves management on occupational disease prevention and control. We have specifically set the Accountability System for Prevention and Control of Occupational Hazards to clearly define relevant responsibilities of different functional departments.

In terms of preventive measures, we entrust a qualified intermediary technical service agency to conduct detection of occupational workplace hazards every year and conduct an evaluation on the status quo of occupational hazards every three years, and designate persons for daily monitoring of occupational workplace hazards. Based on this, we take measures to fundamentally reduce and actively eliminate hazards in the receive occupational health education.

work environment, and reduce employee exposure to occupational hazards. According to the types of occupational hazards, we set standards for personal protection equipment, supervise employees' use of such equipment, and provide employee annual physical examinations to improve occupational health. In 2017, the occupational health examination rate for employees was 100%, and the occupational disease incidence rate was zero.

With respect to employee awareness, the Group stipulates that the education and training programs formulated at the beginning of the year must include content on occupational hazard prevention and control with at least 8 training hours for each emplovee. Business units create education and training programs based on their occupational hazard characteristics and actual production conditions, report their occupational hazards education content and require new employees to



In addition, the Group requires posting of warning signs and instructions in eye-catching positions near equipment that may cause occupational hazards. The warning instructions should specify equipment performance, potential occupational hazards, safety operation and maintenance precautions, occupational hazard protective measures, etc.

Help employees grow

Corporate development and employee growth complement each other. The Group regards employees as its core assets and has implemented a career development system that includes employee training and promotion mechanisms to ensure that employees enjoy a range of career development options, regardless of their positions, qualifications or job types.

Employee training

We have continuously improved our training system, enhanced the relevance and coverage of training programs, and provided an open and free platform for employees to improve their occupational qualities and abilities.

Group-level training programs include expert training, induction training and capacity building training for business units. In 2017, the development of strategy-oriented group assembled four expert teams: the mathematical model, water supply management, sewage

process operation and intelligence teams. The Group provides targeted professional training for each team and requires them to work together to solve operational problems, so as to continuously improve the theoretical and practical skills of team members and reserve high-end technical talents for the development of the Group. All new employees must receive the Group's induction training to integrate with and adapt to the team as soon as possible.

Based on the training guidance at the Group level, the business units have actively carried out surveys on employees' demand for training to design and implement annual training plans and continuously upgrading the quality of employees.

2017 Group-level Training Features

| Training types | | Excellent |
|----------------------------------|--|---|
| Expert training | | Organise training for four e |
| Induction training | | Provide newcomer training |
| | Training on achievements sharing | Three conferences on wat supply business, ideas exo to pipe networks for emplo work, water supply manag |
| Training on capacity building | Training on management skills | The senior training Phase was attended by up to 65 |
| | Training on business capability | 5 training activities to impro application of "GPS-X simu wastewater treatment plan equipment management o |



Training performance in 2017

Training coverage

86 hours

Average training time of all employees

Average hours of training by employee type

hours Senior employees

Mid-level employees

72 hours Ordinary employees

Performance in 2017

expert teams

ng class Phase I for 213 participants

ater supply modules: Exchange management experience in water xchange and training on techniques to prevent leakage or damage loyees in water supply enterprises who take direct charge of such gement seminar, attended by up to 300 participants

IV for operational management talents was held twice a year and participants

rove business capability in special modules: 2 training activities on ulation software" themed mathematical modelling technique in nt, 2 system seminars of operational experts, 1 training activity on of operation and management centre; attended by 103 participants

A training class provided by BEWG for senior managers engaged in the environment industry in China to cultivate industry-wide senior managers

Tsinghua University. Many academics, government officials Tianjin Financial Training College and attended by 68 trainees and experts from well-known companies and industries from the head office, subsidiaries, regional business divisions, were invited to give lectures so as to improve management business areas/platform companies and 18 ecological quality and introduce innovative management methods for partners. subsidiaries of BEWG.

The training class was provided by BEWG in cooperation with In 2017, training class Phase VI was successfully conducted in





Initiate the "Wisdom Influx" lecture to share experiences and in-depth understanding in environmental protection

Based on the concept of "collecting wisdom from experts to cultivate professional elites", BEWG sponsored the "Wisdom Influx" lecture and invited many top experts from the industry to share their experience and research achievements to cultivate wisdom for the industry development, answer questions, and improve the capacity and quality of BEWG's employees.

In 2017, the "Wisdom Influx" lecture was held 9 times and attended by hundreds of participants. The lecture featured in-depth and forward-looking content on municipal sewage treatment, stinking wastewater treatment, water treatment in villages and towns, comprehensive treatment of the water environment and other similar fields, and even on other industries like "Internet+" industry. In the future, we expect the "Wisdom Influx" lecture to continue to promulgate advanced technologies and ideas and cultivate talents for BEWG and the water industry.









Promote teamwork with the "water environment business seminar and discussion" team building activity

In October 2017, a team building activity was jointly organised by Water Environment Investment Centre, Central Region and other departments of BEWG for the purpose of "staying true to our mission and moving forward – water environment business seminar and discussion". A series of activities were specially designed for this team building activity, including an "icebreaking trip" "moving meeting" and "Nasca painting", to encourage employees to think from other perspectives, play an active role in teamwork and be responsible and united. Employees were also recognised with "Golden Idea", "Sword" and "Little Bee" awards. Open-minded and inclusive, all participants were expected to trust and rely on each other to show the wisdom and power of a united group.

BEIJING ENTERPRISES WATER GROUP LIMITED

Career Advancement

Based on the formulation and implementation of the Performance Appraisal Management System, the Company has established a three-dimensional career development system, both horizontally and vertically, also known as "Four Horizontal and N Vertical". "Four Horizontal" represents management, potential talents and department managers, regional managers, and senior executives, who are directly governed and cultivated by the Group, with special attention paid to potential talents. Each business line is divided into N vertical positions. In this way horizontal and vertical management helps ensuring that each employee enjoys equal opportunities in career development and occupational promotion.

> We respect the career planning of each employee and provide them with the necessary support for their success. Employees are required to complete a form regarding career development after they make a work summary and communicate with superiors. The form will be submitted to the Human Resources Centre for filing as an important reference for their training plan and work arrangement.

Customise the New Power Plan to help management trainees grow quickly

The New Power Plan, a plan to develop young middle-level management personnel and technical experts for the Group, aims to develop management trainees as the backbone of specific businesses and functional areas and the driving force for sustainable development of the Group through high standard screening, customised cultivation and targeted position training.

determine the trainees' personal career direction at the beginning of recruitment by major, strength and demand from group businesses. During the program, inter-unit and inter-

Upgrade employee happiness

The Group emphasizes an importance to material and spiritual enrichment, encourages employees to achieve work-life balance and integrates building of sense of belonging into corporate culture so as to enhance employee happiness.

With our comprehensive and reasonable remuneration management system, we provide competitive salaries in the industry. With respect to employee's efforts and focus on personal development, we have stressed on an integration of remuneration and performance in the last two years to further improve the remuneration incentive mechanism. With regard to welfare, we have established the Welfare System for Group Headquarter Staff and Regulations on Organisation and Implementation of Group Corporate Cultural Activities. In addition to annual bonuses, supplementary medical care, subsidies, holiday allowances, heating subsidies, afternoon tea and other material welfare benefits, we have implemented a variety of activities to demonstrate our care for employees. Such activities include a moon cake making class for Mid-autumn Festival, Children's Day activities and employee birthday parties. Our activities integrate teaching and fun, such as lectures, interest groups and group development activities so as to enhance the relationship among employees, families, and group with collaborative progress. Moreover, we also aim to improve employee





department rotation and frontier training will be implemented supplemented with "versatile + specialised personnel" customised training systems. The Group appoints career mentors for each trainee to help them achieve work goals and plan for career development.

In 2017, we completed the work report and post appointment for the 2015 management trainees and organised training With a term of 18 months, this Project is designed to and work communication for the 2016-2017 trainees with an emphasis on improving communication capability and interdisciplinary thinking.

> satisfaction by inviting them to assess the Group's administrative service items and processes, communicating with them in multiple ways, identifying differences between their demands and actively pursuing improvement.



Give back to the community

In developing businesses, BEWG is also committed to giving back to local communities. As an environmental friendly enterprise, we popularise environmental protection knowledge in business operating areas; as a responsible enterprise, we answer the call of targeted poverty alleviation; as a corporate citizen, we are committed to serving communities and helping them change for the better.

Promotion of environmental protection knowledge

As an environmental friendly enterprise, it is our duty to promote environmental protection knowledge in communities. In 2017, we held an open day activity educating students about environmental protection to improve public knowledge with regard to environmental protection and to help them understand the work of an environmental enterprise.

Promote environmental protection by Haidian District Water Authority and BEWG to celebrate World Water Day

On March 22, 2017, the twentyfifth World Water Day, Haidian District Water Authority and BEWG held a large public welfare promotion activity of "beautifying water courses and building wonderful homes". The activity aimed to promote water ecological development and increase awareness of the importance of environmental protection and green ecosystem development.

In the activity, Li Jingsong, the Director of Haidian District Water Authority, presented a flag to the "BEWG Beijing Water Conservation and Protection Voluntary Service Team". This team was set up by employees from BEWG's



North Region to promote water ecosystem development and make contributions to a water-focused career. The volunteer representative received the flag and the whole team took a solemn oath demonstrating their determination in preserving water resources, protecting water environments and implementing water-related activities.

State-owned Enterprise Open Day held by Tangshan Caofeidian Beijing Enterprises Desalination Co., Ltd. of BEWG

On June 10, 2017, the second "Capital State-owned Enterprise Open Day", BEWG, as the flagship enterprise in water environment protection, opened several water plants to the public to help them better understanding urban development and livelihood projects. Participants visited our exhibition hall, air flotation system, ultra-filtration system and post-treatment system and were invited to taste desalted product water.

This tour deepened participants' knowledge of professional seawater desalination processes, new technologies applied in seawater desalination and the work of the environmental protection industry.

Primary and secondary school environmental protection education campaign held by Xinhua BEWG Operation Co., Ltd.

In 2017, Xinhua BEWG Operation Co., Ltd. carried out an "On-campus Education" campaign and implemented two scientific activities for primary two students from Chengdu Garden (International) Primary School. The Company also organised a "Science in Water Factory" event educating students from Pengzhou Primary School about environmental protection.









Targeted poverty alleviation

In order to fulfil central and provincial spirits and requirements of targeted poverty alleviation tasks and advance measures to help impoverished people, BEWG and its subsidiaries have carried out a number of activities to help and support the poverty.

Guangxi Guigang BEWG Co., Ltd. solved water supply problems for communities and five-guaranteed households without charge

In 2017, Guangxi Guigang BEWG Co., Ltd. learned that certain offices and five-guaranteed households of Nanping Community Guigang City lacked access to tap water. Guangxi Guigang BEWG Co., Ltd. connected the water pipes for the office building and 2 five-guaranteed households and installed water meters for free, solving a water shortage problem that the community had faced for years. On January 30, 2018, Guigang City Nanping Community sent a silk banner to Guangxi Guigang BEWG Co., Ltd. to thank them for solving their drinking water problem.



Xinhua BEWG Operation Co., Ltd. helped Guangming Village

Xinhua BEWG Operation Co., Ltd. assigned people to Yangxi Town Guangming Village to support the local development, with accompanying support to Yangxi Town Gongsheng Village. In 2017, the Company invested RMB60,000 to support the PV plant in Guangming Village and improve the collective economic income. Meanwhile, they encouraged the impoverished households to develop industry with an emphasis on helping several Guangming Village farmers develop cattle, sheep and crayfish breeding and organic vegetable cultivation projects, which have yielded good economic benefits.



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Poverty relief campaign of BEWG Junan Project Company

Representatives of BEWG Junan Project Company paid visits to five-guaranteed households, families of revolutionary martyrs and servicemen, and families in financial difficulty with leaders of the village committee on December 12 and 13, 2017 and provided necessities, consolation money and blessings for the festival.





Yecheng BEWG Sewage Treatment Co., Ltd.'s poverty alleviation campaign for Corban Festival

On August 31, 2017, the day before Corban Festival, Fu Qiuming, the General Manager of Yecheng BEWG Sewage Treatment Co., Ltd., accompanied by management staff and employees gave out festival gifts to 73 families with financial difficulties in Xigebeige Village, helping them to celebrate this warm and auspicious festival.



Community Service

BEWG aims to give back and bring change to local communities by employing our resources and strengths. BEWG and its regional branches cared for the elderly and served communities in 2017.



event in the Elderly Home of Yuxi City on September 23, 2017 elderly. The Company hoped elderly people in the nursing and donated fruit, moon cakes and other necessities to the house would feel the love and joy of the society in this event, elderly. Employees, members of micro-charity organisations whereby they made contributions to philanthropy of Yuxi City.

Yuxi BEWG Water Purification Co., Ltd. held a charitable and middle-and old-aged art troupes performed for the

Benxi Manchu Autonomous County BEWG Co., Ltd. visited Xiaoshi Town Nursing House

Benxi Manchu Autonomous County BEWG Co., Ltd. visited the elderly in Xiaoshi Town Nursing House and addressed their living needs on January 11, 2017. They gave out cotton-padded shoes, socks and other necessities, cut and washed senior people's hair and helped them with personal hygiene.



Voluntary service of Xiangjiating Water Purification Co., Ltd. under Yongzhou BEWG to clean up the community environment

On the afternoon of October 28, a voluntary service team of Xiangjiating Water Purification Co., Ltd. under Yongzhou BEWG picked up trash and publicised environmental protection from Lingling District Xiaoxiang Wharf to Hexi Yanchang Road.









Future prospects

Building an ecological civilisation has been cited as vital to sustaining China's development in the Work Report of the 19th National People's Congress. BEWG will follow the national objective of building an ecological civilisation, implement sustainable and innovation-driven







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Reader feedback

Dear readers,

Thank you for reading 2017 CSR Report of Beijing Enterprises Water Group Limited. We value your and expect to listen to your feedback on corporate social responsibilities, practices and information disclosure of BEWG. Your opinions and suggestions are the important basis for us to carry forward corporate social responsibility management and practice. We are looking forward your reply!

Optional questions (please mark $\sqrt{}$ on your answer)

1. Do you think this report can reflect material impact of BEWG on economy, society and environment?

Yes Probably Yes No

2. Do you think this report can identify stakeholders and correctly and comprehensively analyse their relationships with BEWG?

Yes D Probably Yes No D

- 3. Do you think the information in this report is comprehensive?
 - Yes D Probably Yes No D
- 4. Do you think the information in this report is readable?

Yes Probably Yes No

Open-ended question

You are welcomed to making comments and suggestions for 2017 CSR Report of Beijing Enterprises Water Group Limited.

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