



DONGJIANG ENVIRONMENTAL COMPANY LIMITED\*

東江環保股份有限公司

(a joint stock limited company incorporated in the People's Republic of China)

(於中華人民共和國註冊成立之股份有限公司)

Stock Code 股份代號 : SZ.002672, HK.0895

# 2022

Environmental, Social and  
Governance Report

環境、社會及管治報告



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# 1 | ABOUT THE REPORT

## 關於本報告

The Report is the Environmental, Social and Governance (“ESG”) Report (the “Report” or “ESG Report”) published by Dongjiang Environmental Company Limited (the “Company” or “Dongjiang Environmental”) and its subsidiaries (the “Group” or “we”, “our” or “us”), which mainly discloses the Group’s performance in ESG aspects, and describes the Group’s fulfillment of corporate social responsibility and the achievement of sustainable development.

本報告是東江環保股份有限公司(以下簡稱「本公司」或「東江環保」)及其附屬公司(以下簡稱「本集團」或「我們」)發佈的環境、社會及管治(下稱「ESG」)報告(下稱「本報告」或「ESG報告」)，重點披露本集團在ESG方面的表現，並闡述我們在履行企業社會責任及實現可持續發展方面的進展。

## BASIS FOR PREPARATION

The Report is prepared in accordance with the Environmental, Social and Governance Reporting Guide (the “Guide”) as set out in Appendix 27 to the Rules Governing the Listing of Securities (the “Listing Rules”) issued by The Stock Exchange of Hong Kong Limited (the “Stock Exchange”), and the scope covered in the Report also complies with the “Comply or Explain” provisions in the Guide and the requirements of the four reporting principles (materiality, quantitative, balance and consistency).

## 編製依據

本報告是依據香港聯合交易所有限公司(以下簡稱「聯交所」)發佈的《證券上市規則》(以下簡稱「上市規則」)附錄二十七之《環境、社會及管治報告指引》(以下簡稱「指引」)編製而成，本報告涵蓋的內容已符合指引內「不遵守就解釋」的條文與四項報告原則(重要性、量化、平衡及一致性)的要求。

Materiality	In the Report, we have identified and disclosed the process and criteria for material ESG issues, as well as the description of key stakeholders, the process and results of stakeholder engagement.
重要性	報告中，我們已識別並披露重要ESG議題的過程與準則，以及重要持份者的描述、持份者參與的過程與結果。
Quantitative	We have disclosed the statistical standards, methodologies, assumptions, calculation tools used in reporting key performance indicators (“KPIs”), and sources of conversion factors.
量化	我們已披露有關匯報關鍵績效指標所用的統計標準、方法、假設、計算工具、以及轉換因素的來源。
Balance	The Report should provide an unbiased picture of the Group’s performance during the Reporting Period. The Report should avoid selections, omissions and presentation formats that may influence a decision or judgment by the Report reader.
平衡	本報告不偏不倚地呈報本集團報告期內的表現，避免因為選擇、遺漏和呈報格式而影響報告讀者決策或判斷。
Consistency	The statistical approach we used in the Report is consistent with last year. If there are any changes to statistical methods or KPIs, or other relevant factors that affect the validity of the comparisons, we will make this clear in our ESG Report.
一致性	我們於報告中使用的統計方法與去年一致。如果統計方法或關鍵績效指標有任何變更，或有其他影響到比較的有效性的相關因素，我們會在ESG報告中清楚說明。

## ABOUT THE REPORT 關於本報告

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### REPORTING PERIOD AND SCOPE

The time frame of data disclosed in the Report covers the period from 1 January 2022 to 31 December 2022 (the “Year” or “Reporting Period”) about the sustainable development. Unless otherwise specified, the content coverage of the Report is consistent with the coverage of the “2022 Annual Report”. The data coverage of environmental KPIs in the Report covers the headquarters and the following 16 principal subsidiaries\*, and we will continue to increase the scope and depth of such coverage and constantly monitor the Group’s performance in sustainability in the future.

\* During the Year, Chenzhou Xiongfeng Environment Technology Company Limited was added to the data coverage of environmental KPIs, the acquisition of which as a subsidiary was completed on 16 September 2021 and was subsequently included in the statistics in 2022.

### 報告時間及範圍

本報告數據披露範圍為二零二二年一月一日至二零二二年十二月三十一日(下稱「本年度」或「報告期內」)關於可持續發展的工作，除特殊說明外，本報告的內容涵蓋範圍與《2022年報》的涵蓋範圍一致。本報告的環境關鍵績效指標的數據範圍涵蓋總部及以下16家主要子公司\*，未來我們將不斷擴大涵蓋範圍及深度，持續監測集團可持續發展的相關表現。

\* 本年度環境關鍵績效指標的數據範圍增加郴州雄風環保科技有限公司，該附屬公司於2021年9月16日完成收購因此於2022年度納入統計範圍。



# 1 | ABOUT THE REPORT

## 關於本報告

### Data coverage of environmental KPIs

#### 環境關鍵績效指標的數據範圍

Baoan Dongjiang:	Shenzhen Baoan Dongjiang Environmental Technology Co., Ltd.	寶安東江：	深圳市寶安東江環保技術有限公司
Jiangmen Dongjiang:	Jiangmen Dongjiang Environmental Technology Co., Ltd.	江門東江：	江門市東江環保技術有限公司
Huizhou Dongjiang:	Huizhou Dongjiang Environment Technology Co., Ltd.	惠州東江：	惠州市東江環保技術有限公司
Qingyuan Xinlv:	Qingyuan Xinlv Environmental Technology Co., Ltd.	清遠新綠：	清遠市新綠環境技術有限公司
Kunshan Treatment:	Kunshan Qiandeng Three Wastes Treatment Co., Ltd	昆山淨化：	昆山市千燈三廢淨化有限公司
Jiangsu Dongjiang:	Jiangsu Dongjiang Environmental Services Co., Ltd	江蘇東江：	江蘇東江環境服務有限公司
Wosen Environmental:	Karamay Wosen Environmental Technology Co., Ltd.	沃森環保：	克拉瑪依沃森環保科技有限公司
Jiangxi Dongjiang:	Jiangxi Dongjiang Environmental Technology Co., Ltd.	江西東江：	江西東江環保技術有限公司
Qianhai Dongjiang:	Shenzhen Qianhai Dongjiang Environment Technology Service Co., Ltd.	前海東江：	深圳市前海東江環保科技服務有限公司
Humen Green:	Dongguan Humen Green Water Co., Ltd.	虎門綠源：	東莞市虎門綠源水務有限公司
Xiantao Dongjiang:	Xiantao Dongjiang Environmental Technology Co., Ltd.	仙桃東江：	仙桃東江環保科技有限公司
Huabao Technology:	Shenzhen Huabao Technology Co., Ltd.	華保科技：	深圳市華保科技有限公司
Renewable Energy:	Shenzhen Dongjiang Environmental Renewable Energy Co., Ltd.	再生能源：	深圳市東江環保再生能源有限公司
Zhuhai Yongxingsheng:	Zhuhai Yongxingsheng Environmental Industrial Waste Recycling and Integrated Treatment Co., Ltd.	珠海永興盛：	珠海市斗門區永興盛環保工業廢棄物回收綜合處理有限公司
Shaoguan Dongjiang:	Shaoguan Dongjiang Environmental Sustainable Resources Development Co., Ltd.	韶關東江：	韶關東江環保再生資源發展有限公司
Xiongfeng Environment:	Chenzhou Xiongfeng Environment Technology Company Limited	雄風環保：	郴州雄風環保科技有限公司

## ABOUT THE REPORT

### 關於本報告

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#### REPORTING LANGUAGE AND PUBLICATION

The Report is published in Traditional Chinese and English versions. You may access the electronic version of the Report on the Company website ([www.dongjiang.com.cn](http://www.dongjiang.com.cn)) or through the HKEX news website ([www.hkexnews.hk](http://www.hkexnews.hk)).

#### APPROVAL OF THE REPORT

The Report has been approved by the board of directors of the Group (the "Board") on 27 April 2023.

#### CONTACT

We value the comments and opinions of stakeholders and the public on the Report. Please feel free to contact us for communication through the following ways. Your comments will help us further improve the Report and enhance our sustainable performance.

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No. 9 Langshan Road,  
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Email address: [ir@dongjiang.com.cn](mailto:ir@dongjiang.com.cn)

#### 報告語言及發佈

本報告以繁體中文及英文版本發佈。報告電子版可在本公司網站 ([www.dongjiang.com.cn](http://www.dongjiang.com.cn)) 閱覽，或者可在香港交易所披露易網站 ([www.hkexnews.hk](http://www.hkexnews.hk)) 進行瀏覽。

#### 報告批准

本報告已經於2023年4月27日獲得本集團董事會（「董事會」）審批。

#### 聯繫方式

我們重視每位持份者及公眾對本報告的建議與意見，並十分歡迎讀者通過以下聯絡方式和我們聯繫與溝通。您的意見將幫助我們進一步完善本報告並提升我們的可持續表現。

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## 2 | MESSAGE FROM THE CHAIRMAN

### 董事長致辭



As a major strategy for China's economic and social development, developing a circular economy serves as an important path towards the promotion of carbon peaking and carbon neutrality, a meaningful way to advance the building of an ecological civilization, and a significant route to deliver high-level environmental protection. China's "14th Five-Year" Plan has been focusing on carbon peaking and carbon neutrality. During the implementation of this plan, the environmental governance policies have remained potent, a heavyweight train of environmental protection policies has been successively issued, and the country has steered the emphasis of its ecological and environmental protection from "pollution reduction" to "carbon reduction" in the new stage. The Report to the 20th National Congress of the Communist Party of China (the "Party") has presented a series of new philosophies, thoughts, and strategies for ecological conservation and environmental protection. Therefore, the environmental protection industry still has the potential for great growth. To realize the strategic goal of developing a green and low-carbon circular economy, enterprises are required to comprehensively enhance solid waste governance systems and capabilities and meet higher standards for upcoming operation and development.

發展循環經濟是我國經濟社會發展的重大戰略，也是推動「碳達峰」、「碳中和」，促進生態文明建設和生態環境高水平保護的重要途徑。國家「十四五」規劃聚焦「雙碳」，「十四五」期間環境治理政策力度延續，一系列重量級環保政策先後出台，國家整體生態環境保護側重點從「減污」轉向「降碳」新階段。中國共產黨（「黨」）的二十大報告對生態文明建設和生態環境保護工作提出了一系列新理念、新思想和新戰略，環保產業的發展依然大有可為。在全面提升固體廢物治理體系和治理能力的同時，發展綠色低碳循環經濟的戰略目標對企業下一步的經營發展提出了更高的要求。



## MESSAGE FROM THE CHAIRMAN

## 董事長致辭

## 2

In 2022, the industry witnessed unprecedented difficulties and challenges facing the hazardous waste treatment industry due to various factors such as the economic situations at home and abroad, reduced production by industries, and intra-industry competition. However, it is anticipated that the capacity for recycling and disposing of hazardous waste will be guaranteed, as the institutions and mechanisms for hazardous waste supervision will be further improved thanks to the release of the Reform Implementation Plan to Strengthen the Supervision over and the Capacity for Recycling and Disposing of Hazardous Waste. Besides, with the economic recovery and the ongoing progress of industrialization, the generation of solid waste and hazardous waste will gradually rebound and steadily grow, it is expected that the future rivalry among industry peers will be eased bit by bit, and the landscape of the hazardous waste disposal industry will be reshaped. As one of the first players in the industry, Dongjiang Environmental has been striving to build a domestically leading flagship enterprise rendering comprehensive environmental protection services. Dongjiang Environmental has been committed to bolstering its core, principal business of hazardous waste treatment and impelling industrial upgrading through technological innovation to achieve "resource recycling", while endeavoring to assist in the Company's high quality development through reinforcing its principal business and exploring new businesses. At the same time, dedicated to promoting environmental protection, Dongjiang Environmental will continue to adopt ESG practices and turn related strategies into actions in its operation and development.

Dongjiang Environmental has been hewing to the principles of reduction, recycling, and harmlessness for waste treatment while tirelessly introducing and developing new technologies and processes for waste treatment and disposal. Besides, it has been committed to creating an eco-friendly, healthy, and safe working environment for ensuring the safety and sustainable development of the Company and forming a harmonious and win-win relationship with the society and the environment. Conforming to the principles of "energy saving, consumption reduction, pollution reduction, and efficiency enhancement", the Group has constantly adopted production methods with less pollution, low cost, and high efficiency, as well as new processes and technologies for clean production. We organize publicity and education campaigns on environmental protection days such as World Environment Day, Earth Day, and World Water Day. On these days, through environmental protection campaigns for public interests, voluntary tree planting campaigns, and waste battery recycling campaigns, we spread kinds of environmental protection knowledge to employees, which plays a positive role in promoting the philosophies of environmental protection.

縱觀行業，2022年度，受國內外經濟形勢、工業減產、行業競爭等多種因素影響，危廢行業迎來了空前嚴峻的困難和挑戰。但隨著《強化危險廢物監管和利用處置能力改革實施方案》的發佈，危險廢物監管體制機制將進一步完善，危廢利用處置能力預計將得到保障。同時，伴隨著經濟復蘇以及工業化進程持續，固廢、危廢產生量將逐步回升並穩步增長，預計未來行業競爭將有望逐步緩解，危廢處置行業格局將得以重塑。作為行業最早參與者之一，東江環保堅持夯實核心危廢主業，圍繞「資源循環再生」主線，以技術革新引領產業升級，力爭以「內強外拓」助力公司高質量發展，全力打造國內領先的綜合環保服務旗艦企業。與此同時，東江環保將在經營與發展中繼續踐行ESG實踐與策略，堅定推進環保事業。

一直以來，東江環保堅持廢物處理的減量化、資源化、無害化原則，不斷引進及開發廢物處理處置的新技術和新工藝，致力於創建環保、健康、安全的工作環境，保障公司安全、持續發展，實現與社會、環境的和諧共贏。本集團本著「節能、降耗、減污、增效」原則，不斷採用污染少、成本低、效率高的生產方式以及清潔生產新工藝和新技術。每逢環境日、地球日、世界水日等環保節日，我們均組織宣傳教育活動，通過環保公益活動、義務植樹活動、廢舊電池回收活動等，向員工傳播各種環保知識，為環保理念的深入推廣起到積極的作用。



## 2 | MESSAGE FROM THE CHAIRMAN

### 董事長致辭

During the Year, the Group had its quality management system, environment management system, occupational health and safety management system certified, and these systems underwent an upgrade of digital intelligence. We have successfully come up with a holistic three-in-one smart environmental protection solution featuring the “smart safety and environmental management platform”, “smart operation management platform for environmental protection” and “intelligent chemical factory for hazardous waste treatment”, realizing full-cycle, intelligent and closed-loop management of business, which has effectively strengthened our coordination capability, improved our operational efficiency and reduced safety and environmental risks. In terms of internal management, the Group focuses on reducing costs and increasing efficiency; in particular, energy and raw material consumption is reduced through measures such as staggered production, optimized processes, and refined operations, so as to cut down various production costs carefully.

In terms of employment, upholding the concept of “employees are the foundation of the Company’s development” all the way, Dongjiang Environmental believes that talents grow in work and learn in practices and walks the walk, while applying itself to enhancing employees’ business capabilities and comprehensive quality. The Group has established a talent training system that focuses on both professional capabilities and leadership, continuously improves the working environment of employees, and remains heedful of and protective toward the health of employees. We strictly comply with the laws, regulations and systems related to labor and employment of the places where the enterprises under the Group are located, protect the rights and interests of employees, and endeavor to achieve the harmony and unity among corporate benefits, employee growth and social value.

Never forgetting the starting intention and original mission, Dongjiang Environmental focuses on its responsibilities and principal business, as an active contributor to the building of the Guangdong-Hong Kong-Macao Greater Bay Area, the Shenzhen Pilot Demonstration Zone of Socialism with Chinese Characteristics, and the “One Core, One Belt and One Area” Initiative in Guangdong province. In 2022, we donated a total of RMB537,000 through the pairing-up assistance programs to Wengyuan County, Shaoguan City in Guangdong Province, Fengshun County, Meizhou City in Guangdong Province, Qiaodong Town, Fengcheng City in Jiangxi Province, and Rudong County in Jiangsu Province for rural revitalization, road maintenance and aid donations, thereby fulfilling our social responsibilities as state-owned enterprises in practical ways.

本年度，本集團開展了質量／環境／職業健康安全管理体系的三體系認證，並進行數智化升級，成功打造「智慧安環管理平台」、「智慧環保運營管理平台」及「危廢智能化工廠」三位一體智慧環保整體解決方案，實現業務全週期、智能化、閉環式管理，有效強化協同能力、提高運營效率、降低安環風險。在內部管理方面，本集團著力推動降本增效，通過錯峰生產、優化工藝、細化操作等措施減少能源、原料消耗，精打細算降低各項生產成本。

在用人方面，東江環保始終秉持「員工是公司發展的根本」理念，崇尚用工作育人，強化在行動中學習，致力於員工業務能力和綜合素質的培養。本集團已建立專業能力與領導力相結合的人才培養體系，同時不斷改善職工作業環境，關注並保障員工健康。我們嚴格執行企業所在地有關勞動用工的法律、法規和制度，落實員工權益，並力爭實現企業效益、員工成長與社會價值的和諧統一。

東江環保牢記初心使命，聚焦主責主業，積極融入粵港澳大灣區、深圳中國特色社會主義先行示範區和廣東「一核一帶一區」建設。2022年我們共捐款約人民幣53.70萬元，助力結對幫扶廣東省韶關市翁源縣、梅州市豐順縣、江西省豐城市橋東鎮、江蘇省如東縣鄉村振興、道路維修和援助捐贈，以實際行動踐行國有企業社會責任。

## MESSAGE FROM THE CHAIRMAN

## 董事長致辭

## 2

During the Year, Dongjiang Environmental adopted the diversified market strategy to address fierce market competition. Its industrial upgrading was empowered by technological innovation; its organizational vitality was stimulated by tapping into comprehensively deepening reforms; its operating quality was improved by refined management. Going forward, Dongjiang Environmental will remain steadfast in following national strategies and actively seek new performance growth points in line with the development trend of the industry, on the basis of a stronger principal business and against the context of carbon peaking and carbon neutrality.

本年度，東江環保採用多元化市場策略，應對激烈市場競爭；以科技創新為引領，賦能產業升級；以全面深化改革為契機，激發組織活力；以精細化管理為抓手，全力提升經營質量。未來，東江環保將繼續堅定不移地聚焦國家戰略，順應行業發展趨勢，在夯實主業的基礎上，積極謀求「雙碳」下新的業績增長點。

Dongjiang Environmental Company Limited  
Tan Kan  
Chairman

April 2023

東江環保股份有限公司  
譚侃  
董事長

2023年4月

### 3 ABOUT OUR GROUP

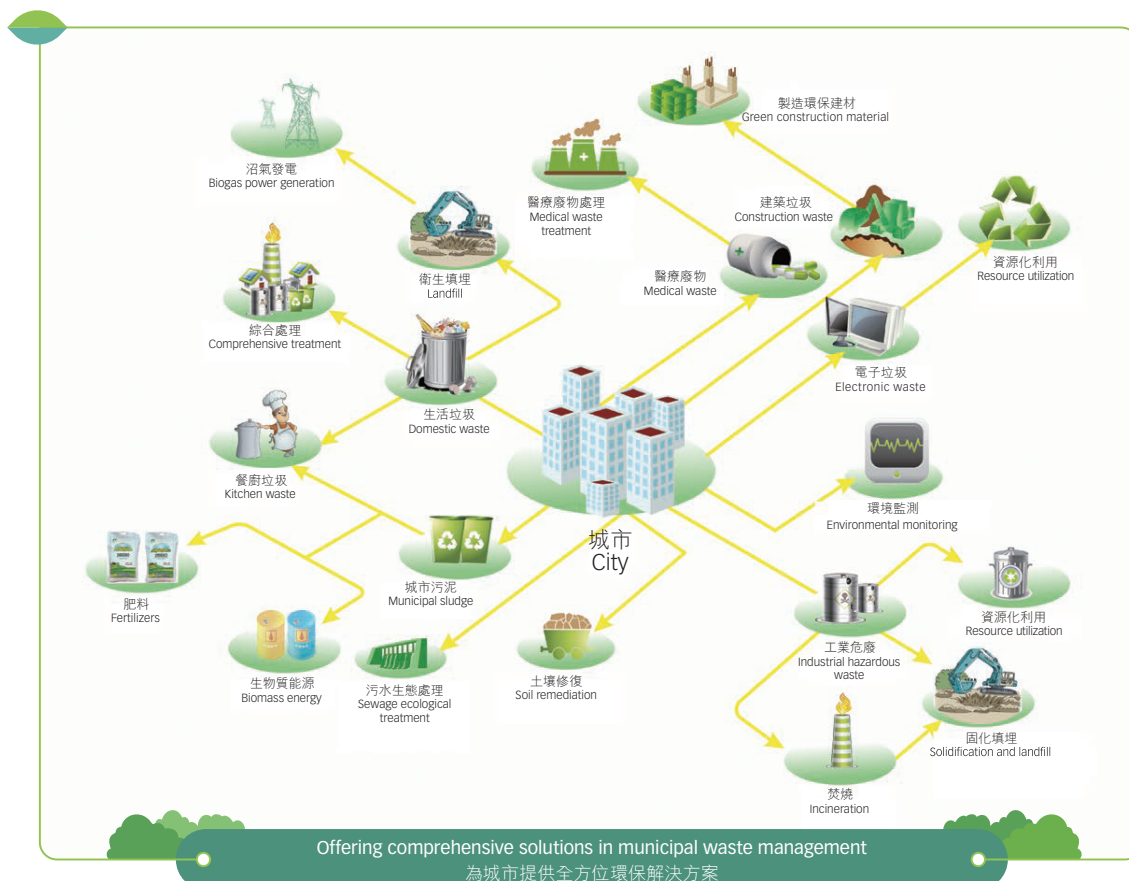
#### 關於本集團

Dongjiang Environmental was established in 1999. It is an environmental protection company listed in Shenzhen and Hong Kong (stock codes: 002672.SZ and 00895.HK). Its controlling shareholder is Guangdong Rising Holdings Group Co., Ltd. ("Guangdong Rising Group"), and the advantageous state-owned background provides strong guarantee and support for the development of the Company.

Dongjiang Environmental is a technology-based integrated environmental service provider driven by technological innovation, and focuses on hazardous waste disposal and resource utilization services. The Company is committed to assuming environmental and social responsibility, and is dedicated to developing municipal waste treatment services while upholding the principles of harmless disposal of industrial waste and utilization of resources. We keep on expanding our business of water treatment, environmental engineering, and environmental testing, etc., aiming to improve the Group's production supply chain while providing customized environmental services for enterprises at different stages of development, and designing comprehensive and targeted municipal waste management solutions to our customers.

東江環保成立於1999年，為深港兩地上市的環保企業(股票代碼：002672.SZ, 00895.HK)。本集團控股股東為廣東省廣晟控股集團有限公司(「廣晟集團」)，強大的國資背景為公司發展提供了重要的保障和支持。

東江環保為一家科技型綜合環境服務商，以技術創新為驅動，聚焦危廢處置及資源化利用服務。公司勇於承擔環境社會責任，秉持無害化處置工業廢物和資源化利用等原則，努力開拓市政廢物處理業務，積極拓展水治理、環境工程、環境檢測等業務，旨在完善本集團的生產供應鏈，同時針對不同發展階段的企業定制專門環境服務，為客戶設計全面且具針對性的城市廢物管理解決方案。



## ABOUT OUR GROUP

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### 3.1 BUSINESS OF THE GROUP

As one of the leaders in the domestic environmental protection industry, the Group has accumulated extensive experience and built professional environmental protection service capabilities after 24 years of development. The Group has always focused on the principal business of hazardous waste treatment and disposal. As of the end of the Reporting Period, the Group was qualified for hazardous waste operations, which enabled it to treat and dispose of more than 2.7 million tons of hazardous waste, of which approximately 1.1 million was for recycling and approximately 1.6 million tons was for harmless disposal, and it could treat 44 categories of hazardous waste. The Group continues to develop and introduce new environmental protection technologies, strengthen the function of waste classification and sorting, and enhance resource recycling, while promoting the transformation and upgrading of enterprise through technological innovation, striving to become "a one-stop comprehensive environmental protection service provider oriented by technological innovation and based on hazardous waste treatment".

The Group's business covered the core areas of the Guangdong-Hong Kong-Macao Greater Bay Area, the Yangtze River Delta, the Beijing-Tianjin-Hebei region and the Central and Western China, and it had over 60 subsidiaries across core industrial provinces such as Guangdong, Jiangsu, Zhejiang and Fujian, which had built a multifaceted market network featuring regional linkage.

During the Year, under the intense competition, Dongjiang Environmental made every effort to seize the market share, flexibly used the price mechanism, implemented the market strategy of "replacing price for volume", further enhanced the sales efforts of resource-based products, established multi-industry sales channels. Meanwhile, it vigorously expanded overseas markets, increased the scope of promotion for high value-added resource-based products, to achieve better sales performance.

### 3.1 集團業務情況

作為國內環保行業的領先者之一，歷經24年發展，本集團累積了豐富的行業經驗及專業環保服務能力。本集團一直聚焦危險廢物處理處置主營業務，截至報告期末已擁有危險廢物經營資質超過270萬噸，其中資源化資質約110萬噸，無害化資質約160萬噸，可處理危險廢物種類達44類。本集團持續開發、引進環保新技術，強化廢物分類分揀功能，增強資源循環利用，同時通過技術創新加快企業轉型升級，努力打造成「以技術創新為導向，以危廢為基礎的一站式綜合環保服務提供商」。

本集團業務覆蓋粵港澳大灣區，長三角，京津冀及中西部地區的核心地區，旗下擁有分佈於廣東、江蘇、浙江、福建等核心工業大省逾60家分子公司，構建了地區聯動、多位一體的市場網絡。

本年度，在激烈的競爭下，東江環保全力搶佔市場份額，靈活運用價格機制，實行「以價換量」的市場策略，進一步加大資源化產品的銷售力度，建立了多行業銷售渠道。與此同時，大力拓展海外市場，提高高附加值資源化產品的推廣範圍，以實現更好的銷售業績。

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During the Year, the Group successfully obtained certificates for the commissioning of the Jieyang Incineration Project, Zhuhai Green Industry Service Center and other projects, efficiently promoted the construction of the Jieyang Rigid Landfill Project, and successfully undertook the expansion project of the Jingzhou wastewater treatment plant and started construction, further strengthening the core competitiveness of the main business. Xiongfeng Environmental under the Group realized the capacity expansion and standard improvements and upgrades of products through technological improvements and upgrades, continued to drive revenue and achieved an upward breakthrough in profit. In terms of municipal waste business, the Group has formed a business model ranging from the treatment and disposal of front-end city domestic waste, municipal sewage and other municipal waste to the utilization of biogas power generation renewable resources.

Dongjiang Environmental continuously advances the project construction and implements the environmental impact assessment and the "Three Simultaneous" system, and the discharge of major pollutants of all subsidiaries meets the national and regional environmental protection-related policy requirements and industry standards, and meets the pollutant discharge permit and the total pollutant discharge control standards stipulated by local governments. In addition, we have successfully built the "smart safety and environmental management platform", "smart operation management platform for environmental protection" and "intelligent chemical factory for hazardous waste treatment", and developed a three-in-one smart environmental protection overall solution, realizing a full-cycle, intelligent and closed-loop business management, effectively strengthening the coordination capability, improving the operational efficiency and reducing safety and environmental risks.

### 3.2 HONORS AND AWARDS

Since its establishment, leveraging on its advanced technology, innovation capabilities and rich industry experience, Dongjiang Environmental has been successively awarded the honorary titles of Guangdong Province Key Environmental Protection Enterprise and a National Key Environmental Protection Enterprise, the unit of "National Resources Conservation and Environmental Protection Major Demonstration Project", "National First Batch of Circular Economy Pilot Units" and "National High-tech Enterprises", etc.

During the Year, Dongjiang Environmental also received honors and awards from many units and received recognition from different sectors in terms of science and technology, engineering design and social responsibility.

本年度，本集團順利取證投產揭陽焚燒項目、珠海綠色工業服務中心等項目，高效推進揭陽剛性填埋場的項目建設，順利承接荊州污水廠擴建工程並開工建設，進一步夯實主業核心競爭力。本集團旗下的雄風環保通過技改升級等實現產能擴容和產品提標升級，持續推動營收，實現了利潤向上突破。市政廢物業務方面，本集團已形成從前端城市生活垃圾、市政污水等市政廢物的處理處置到沼氣發電再生資源利用的業務模式。

東江環保不斷推進項目建設，並貫徹落實環境影響評價和「三同時」制度，下屬單位的主要污染物排放均符合國家和地區的環境保護相關政策要求和行業標準，滿足排污許可和地方政府規定的排污總量管控標準。另外，我們成功打造了「智慧安環管理平台」、「智慧環保運營管理平台」及「危廢智能化工廠」，制定了三位一體智慧環保整體解決方案，實現了業務全週期、智能化、閉環式的管理，有效強化協同能力、提高運營效率、降低安環風險。

### 3.2 榮譽獎項

東江環保自成立以來，憑著先進技術水平、創新能力和資深的行業經驗等優勢，先後獲評廣東省及國家環保骨幹企業、「國家資源節約與環境保護重大示範工程」單位、「國家首批循環經濟試點單位」和「國家高新技術企業」等榮譽稱號。

本年度，東江環保亦獲得多個單位頒發榮譽及獎項，在科學技術、工程設計和社會責任等方面獲得各界認同。



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Guangdong Province Environmental Protection Science and Technology Award-The First Prize of the Digital Whole-Process Monitoring and Application for Hazardous Waste Handling in Guangdong Province

廣東省環境保護科學技術獎—  
廣東省危險廢物全過程數字化監控及應用一等獎

Guangdong Society of Environmental Sciences

廣東省環境科學學會

The Second Prize of Zhuhai Excellent Municipal Public Engineering Design (Water Supply and Drainage) in 2022

2022年度珠海市優秀市政公用工程設計(給排水)二等獎

Zhuhai Municipal Planning, Survey and Design Industry Association

珠海市規劃勘察設計行業協會

Excellent Case of Party Building Innovation of Enterprises in China

全國企業黨建創新優秀案例

China Enterprise News Group/School of Marxism of Peking University/Hongqi Press

中國企業報集團／北京大學馬克思主義學院／  
紅旗出版社

Child-friendly Practice Base

兒童友好實踐基地

Shenzhen Municipal Working Committee on Women and Children/Shenzhen Women's Federation

深圳市婦女兒童工作委員會／深圳市婦女聯合會

During the Year, a total of 16 subsidiaries under the Group were recognized as "National High-tech Enterprises"; five subsidiaries won the honorary title of "Specialized and Sophisticated Small and Medium-sized Enterprise of 2022 in Guangdong Province". The subsidiary Wosen Environmental was among the first batch of enterprises winning the title of "Innovative SME" in Xinjiang Uygur Autonomous Region and awarded the title of "Specialized and Sophisticated" Small and Medium-sized Enterprises in Xinjiang Uygur Autonomous Region in 2022. In addition, two subsidiaries were recognized as a "Guangdong Province Engineering Technology Research Center for Integrated Treatment of Industrial Waste" and a "Guangdong Province Engineering Technology Research Center for Integrated Treatment and Resource Utilization of Industrial Waste".

本年度，本集團共16家附屬子公司獲得「國家高新技術企業」榮譽、5家附屬子公司榮獲「廣東省2022年專精特新中小企業」榮譽稱號。附屬子公司沃森環保榮獲新疆維吾爾自治區首批「創新型中小企業」稱號及2022年度新疆維吾爾自治區「專精特新」中小企業稱號。另有2家附屬子公司獲「廣東省工業廢棄物綜合處理工程技術研究中心」及「廣東省工業廢物綜合處理與資源化利用工程技術研究中心」認定。

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## ABOUT OUR GROUP

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## 3.3 RESEARCH AND DEVELOPMENT OF INNOVATIVE TECHNOLOGIES

Technological innovation is the development approach of Dongjiang Environmental. The Group has always adhered to the new technology to lead industry development, accelerated the transformation of scientific research achievements, and continuously created a benchmark for scientific research innovation in the industry. The Group has a research institute aimed to advance technology introduction, the research and development of cutting-edge technology, and industrial cooperation and application. The Group attaches great importance to scientific research and remains at an industry-leading level. In addition, the Group dedicated to studying recycling technology in new fields to keep up with future industrial development trends, and cultivated new business capabilities. During the Year, we have completed a total of seven key projects, including two industrialization projects. Among the two completed major national science and technology projects, the national key research and development project "Integrated Technology and Application of Rural Water Supply and Drainage in the Eastern River Network Region" was approved in written by the Ministry of Science and Technology, and reached a high score of 93.6 in the comprehensive performance evaluation. Research of the project "Recovery of Heavy Metals from Inorganic Waste Acid - Key Technology and Demonstration of Waste Acid Recycling", a special project of solid waste recycling under the National Key Research and Development Program of China, is completed and ready for acceptance.

We have participated in the formulation of 3 national standards, namely "GB/T 39198-2020 Classification and Code for General Solid Waste", "GB/T 39197- 2020 Principle and Requirement for Material Flow Data Collection of General Solid Waste", "GB/T 41015-2021 Technical Requirements for Solid Waste Vitrification Product". At the same time, our several research and development results have reached international standards. In terms of resource utilization of copper-containing hazardous waste, a high-purity basic copper carbonate process developed by our team has been applied for international patent, and a preparation method of electronic-grade copper chloride dihydrate has been applied for the US patent. During the Year, one domestic advanced scientific and technological achievement is newly added. In the future, Dongjiang Environmental will continue to promote technological innovation, optimize business to enhance market competitiveness.

During the Year, Dongjiang Environmental adhered to the consistent concept of innovation-driven development, and continued to expand the depth and breadth of Research & Development ("R & D") based on the research institute. The

## 3.3 創新技術研發

技術創新是東江環保的發展方針。本集團一貫堅持以新技術引領行業發展，加速科研成果轉換，不斷打造行業科研的創新標杆。本集團旗下設有研究院，旨在推動技術引進、前沿技術研發及產業化合作應用等。本集團高度重視科研，保持同行業領先水平。另外，本集團致力鑽研新領域相關回收技術，以緊貼未來產業發展趨勢，同時培養新業務能力。本年度，我們共完成7項重點課題結題驗收，其中有2個產業化項目。在已完成的2項國家重大科技項目裡，國家重點研發項目《東部河網地區農村供排水一體化技術與應用》得到科技部書面批覆，項目綜合績效評價獲得93.6的高分，國家重點研發計劃固廢資源化專項的《無機廢酸重金屬回收—廢酸資源化關鍵技術與示範》課題完成研究迎接驗收。

我們參與了《GB/T 39198-2020一般固體廢物分類與代碼》、《GB/T 39197-2020一般固體廢物物質流數據採集原則和要求》、《GB/T 41015-2021固體廢物玻璃化處理產物技術要求》等3項國家標準的制定。同時，我們有多項研發達到國際規範水平。在含銅危廢資源化利用方面，我們的團隊研發出一種高純度鹼式碳酸銅工藝已申請國際專利，一種電子級二水合氯化銅的製備方法已經申請美國專利。本年度我們新增1項國內先進科技成果。未來，東江環保將持續促進技術創新，優化業務，以增強市場競爭力。

本年度，東江環保秉持一貫的創新驅動發展理念，以研究院為依託，持續拓展研發深度和廣度，全年投入研發費用人民幣1.69億元，並同



## ABOUT OUR GROUP

## 關於本集團

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annual research and development investment was RMB169 million. At the same time, Dongjiang Environmental managed 9 innovation platforms at or above the provincial-ministerial level and 16 high-tech enterprises. The Group has obtained 121 newly authorized patents, including 13 patents for invention, 108 patents for utility model. Cumulatively, we have already been granted a total of 602 authorized patents, including 108 patents for invention (including 1 PCT US invention patent), 491 patents for utility and 3 patents for design.

時管理9個省部級以上創新平台和16家高新技術企業。本集團新增授權專利121項，其中發明專利13項，實用新型專利108項。我們已累計獲得授權專利602項，其中發明專利108項（包含PCT美國發明專利1項），實用新型491項，外觀設計3項。



### R & D Establishment 研發建設

Provincial-ministerial level innovative technology platforms 省部級創新技術平台	9 9個
Municipal-level postdoctoral innovation base 市級博士後創新基地	1 1個
Headquarters research institute 總部研究院	1 1個
Base laboratories 基地實驗室	9 9個
CNAS certification and inspection center CNAS認證檢測中心	1 1個



### Science and Technology Awards and Recognitions 科技獎項肯定

Science and technology awards received 獲得科技獎項	7 7個
Second prize of National Science and Technology Progress 國家級科技進步二等獎	1 1個
Provincial-ministerial level awards 省部級獎項	4 4個
Department-municipal level awards 廳市級獎項	2 2個

## 4 | PARTY BUILDING WORK 黨建工作

During the Year, the Dongjiang Environmental Party Committee, guided by Xi Jinping's thoughts on socialism with Chinese characteristics in the new era, was committed to a pragmatic approach to work that prioritizes the Party's political construction and comprehensively and effectively implemented the Party's decisions and arrangements. Under the guidance of party building, the Dongjiang Environmental Party Committee not only consolidated and deepened the "Three Types Dongjiang" party building culture brand, but also achieved a profound integration and high-quality development of party building and production and operations by promoting the new integrated development model of "party building +".

During the Year, several theme activities were carried out by Dongjiang Environmental, including "Key Projects under the Leadership of the Party" and "My New Contributions to the Enterprise", to ensure the smooth progress of key projects such as Xiongfeng Environment Project, Zhuhai Green Project and Jieyang Dananhai Project. Moreover, we implemented the "themed" party building activities to address tough and key production problems of enterprises at all levels. By intensifying the weak links in projects, we motivated and guided each Party branch to resolve key and challenging obstacles that hinder production and operations while staying true to the principle of party building. Apart from organizing "July 1" party building activities and study and publicity campaigns related to the spirit of the 20th National Congress of the Party, the Dongjiang Environmental Party Committee also continued to encourage leaders and cadres to take the lead in achieving the "Five Ones" as well as "Three Mosts and 10 Key Tasks", promoted the normalized and institutionalized practice of "I do practical things for the masses", and mobilized all employees and cadres to continuously enhance their pioneering and innovative spirit as well as their sense of mission and responsibility for making great achievements.

本年度，東江環保黨委堅持以習近平新時代中國特色社會主義思想為指導，用求真務實的工作方法，堅持把黨的政治建設擺在首位，確保了黨的決策部署和工作安排全面有效落實，在黨建的引領發展下鞏固深化「三色東江」黨建文化品牌，推廣「黨建+」融合發展新模式，推動黨建與生產經營深度融合、高質量發展。

本年度，東江環保開展「重點項目黨旗紅」、「我為企業建新功」等主題活動，確保雄風環保、珠海綠色項目、揭陽大南海項目等重點項目順利推進。我們圍繞各級企業生產中存在的難點、重點推廣「點題式」黨建活動，由薄弱環節立項，激勵引導各黨支部以黨建工作引領破解制約生產經營重點難點問題。同時，公司黨委還隆重組織了「七一」黨建活動和黨的二十大學習宣傳活動，並繼續開展領導幹部帶頭做到「五個一」，聚焦「三最十項」，推動「我為群眾辦實事」實踐活動常態化、制度化，動員和號召全體職工幹部不斷增強開拓奮進、建功立業的使命感和責任感。

## INSISTING ON SUSTAINABLE DEVELOPMENT

## 堅持可持續發展

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Dongjiang Environmental has taken up “Developing Ecological Civilization to Build a Better China” as its mission and “Becoming the Pioneer in Comprehensive Environmental Services in China” as corporate vision, and fully practiced the concept of ecological civilization. Taking the initiative to undertake the mission and responsibility of a state-owned environmental protection enterprise, we are committed to explore new paths for the sustainable development of environmental enterprise service, in order to provide strong support in comprehensively promoting the construction of national ecological civilization.

## 5.1 BOARD STATEMENT

The Group actively fulfilled corporate social responsibilities and established an ESG governance structure. As the highest management organization of the Group, the Board assumes full responsibility for the Group’s sustainable development matters, including reviewing and overseeing ESG strategy, the overall direction, objectives, performance, materiality assessment and prioritization of ESG issues, and supervising targets and its actual performance. In order to enhance ESG management, we have established ESG working group, which is responsible for assisting the Board to implement and manage ESG-related issues, striving to integrate ESG concepts into the management approaches, businesses and policies. The Group regularly reviewed and evaluated the progress of ESG-related targets set, and continuously promoted the integration of the concept of sustainable development in all aspects.

## 5.2 ENVIRONMENTAL, SOCIAL AND GOVERNANCE STRUCTURE

The Group regards sustainable development as a crucial part of its management. In order to effectively manage ESG related risks, promote and supervise the implementation of various ESG policies by various departments, we have established an ESG Working Group led by an executive director and comprised of a vice president and person in charge of each major department. The Board assumes full responsibility for ESG strategies and reporting, and is responsible for managing, coordinating, evaluating, and determining whether the existing ESG risk management and internal control systems are appropriate, striving to comprehensively ensure that the optimization and planning of ESG measures are successfully implemented.

東江環保以「踐行生態文明，服務美麗中國」為使命，以「勇當中國綜合環境服務先行示範者」為企業願景，深入踐行生態文明思想，自覺擔負環保國企的使命與擔當，致力於探索環境企業服務的可持續發展新路徑，為全面推進國家生態文明建設提供有力支撐。

## 5.1 董事會聲明

本集團積極履行企業社會責任，建立了ESG管治架構。董事會作為本集團最高管理組織，對集團的可持續發展事務承擔全部責任，包括審閱及監督ESG策略、整體方向、目標、表現、重要性評估及ESG議題優次排列，並監管目標及其實際表現。為加強ESG管理，我們已成立ESG工作小組，負責協助董事會執行與管理ESG相關事宜，力求把ESG理念融入管理方針、業務與政策中。本集團定期審查及檢討所設定ESG相關目標的進度，不斷推動可持續發展理念的全方面融入。

## 5.2 環境、社會及管治架構

本集團將可持續發展視為集團管理中至關重要的部分。為了更有效地管理ESG相關風險、推動及監督各部門執行各項ESG政策，我們已建立了由執行董事牽頭，一位副總裁及各主要部門負責人組成的ESG工作小組。董事會對ESG策略及匯報承擔全部責任，負責管理統籌、評估及釐定現有ESG風險管理及內部監控系統是否合適，力求全面保障ESG的措施優化與規劃順利執行。

## 5 | INSISTING ON SUSTAINABLE DEVELOPMENT 堅持可持續發展



### 5.3 COMMUNICATING WITH STAKEHOLDERS

The Group continues to expand diversified communication channels and strives to establish close relationships with stakeholders. During the Reporting Period, we maintained in-depth communications and exchanges with shareholders/investors, government/regulatory agencies, customers, employees, suppliers, the community and R&D institutions, and understood and listened to the suggestions and expectations of the stakeholders for the sustainable development of the Group, helping us to improve the sustainable development strategy of the Group in time. During the Year, our communication with stakeholders is as follows:

### 5.3 與持份者溝通

本集團持續拓展多元的溝通渠道，力求與持份者建立緊密聯繫。報告期內，我們與股東／投資者、政府／監管機構、客戶、僱員、供應商、社會各界及研發機構保持深入溝通與交流，理解並聽取持份者對本集團在可持續發展方面的建議與期望，幫助我們及時完善本集團的可持續發展策略。本年度我們與持份者的溝通情況如下：

## INSISTING ON SUSTAINABLE DEVELOPMENT




## 堅持可持續發展

## 5

Major Stakeholders 主要持份者	Expectations and Requirements 期望與要求	Main Communication Channels 主要溝通途徑
Shareholders/Investors 股東／投資者 	<ul style="list-style-type: none"> <li>Robust operational compliance 穩健合規運營</li> <li>Good returns on investment 良好投資回報</li> <li>Effective risk management 有效的風險管理</li> </ul>	<ul style="list-style-type: none"> <li>General meetings 股東大會</li> <li>Annual report, interim report and ESG report 年度報告、中期報告及ESG報告</li> <li>Performance briefing session 業績說明會</li> <li>Research activities 調研活動</li> <li>"Investor Relations" section 「投資者關係」專欄</li> <li>Email and phone 電郵及電話</li> </ul>
Government/Regulatory authorities 政府／監管機構 	<ul style="list-style-type: none"> <li>Environmental compliance 環保合規</li> <li>Safe production 安全生產</li> <li>Supporting community livelihood 支持社區民生</li> </ul>	<ul style="list-style-type: none"> <li>Policy consultation 政策諮詢</li> <li>Major meetings 重大會議</li> <li>Site visits 現場考察</li> <li>Disclosure of information 信息披露</li> <li>Written responses to consultation 對諮詢的書面回應</li> </ul>
Customers 客戶 	<ul style="list-style-type: none"> <li>Quality products and services 優質產品和服務</li> <li>Scientific research and development 科研及開發</li> <li>Privacy protection 隱私保護</li> </ul>	<ul style="list-style-type: none"> <li>Website and emails of the Group 集團網頁及郵箱</li> <li>Daily operation/exchange 日常營運／交流</li> <li>Opinion survey 意見調查</li> <li>Customer complaint channels 客戶投訴渠道</li> </ul>

## 5 | INSISTING ON SUSTAINABLE DEVELOPMENT

### 堅持可持續發展

Major Stakeholders 主要持份者	Expectations and Requirements 期望與要求	Main Communication Channels 主要溝通途徑
Employees 僱員  	<ul style="list-style-type: none"> <li>Stable employment 提供穩定就業</li> <li>Reasonable welfare and benefits 合理福利待遇</li> <li>Safe working environment 安全工作環境</li> </ul>	<ul style="list-style-type: none"> <li>Channels for employees to express their opinions 僱員表達意見的渠道</li> <li>Job performance appraisal 工作績效考核</li> <li>Employee survey 僱員調研</li> <li>Staff meeting 職工大會</li> <li>Dongjiang Xinqiao WeChat Mini Program 東江心橋微信小程序</li> </ul>
Suppliers 供應商  	<ul style="list-style-type: none"> <li>Integrity and mutual benefits 誠信互惠</li> <li>Fair procurement 公平採購</li> </ul>	<ul style="list-style-type: none"> <li>Field trips 實地考察</li> <li>Examination and evaluation 考核評價</li> <li>"Sunshine Dongjiang" procurement platform 「陽光東江」採購平台</li> </ul>
Community 社會各界  	<ul style="list-style-type: none"> <li>Promoting social harmony 促進社會和諧</li> <li>Supporting charitable activities 支持公益活動</li> <li>Advocating energy saving and emissions reduction 倡導節能減排</li> </ul>	<ul style="list-style-type: none"> <li>Organizing charitable activities 開展公益活動</li> <li>Environmental protection education 環保教育</li> <li>Opinion survey 意見調查</li> <li>Company's website 公司官網</li> <li>Dongjiang Environmental WeChat official account 東江環保微信公眾號</li> </ul>
R&D institutions 研發機構  	<ul style="list-style-type: none"> <li>Technical exchange and cooperation 技術交流與合作</li> </ul>	<ul style="list-style-type: none"> <li>Meetings 會議</li> <li>Site visits 現場考察</li> </ul>

## INSISTING ON SUSTAINABLE DEVELOPMENT

## 堅持可持續發展

## 5

## 5.4 MATERIALITY ASSESSMENT

Assessment of material ESG issues will help identify existing risks and new opportunities for the Company. In the previous year, we finally concluded 7 highly material issues, 12 moderately material issues and 6 generally material issues with reference to the Environmental, Social and Governance Reporting Guide of The Stock Exchange of Hong Kong Limited, the material map of Sustainability Accounting Standards Board (SASB) and comparison with peers and based on the Group's business development goals, actual operation strategies and circumstances.

During the Year, there were no significant changes in our stakeholders, business and operating environment. Therefore, the Board confirms that the materiality matrix results of the previous year are still applicable to the Year and still represent the expectations of the stakeholders. The materiality matrix results of the previous year will survive the Year. Based on the materiality of these issues, we make different levels of key disclosures in this Report, to help us formulate and improve ESG strategies and guidelines in the future and meet the stakeholders' expectations.

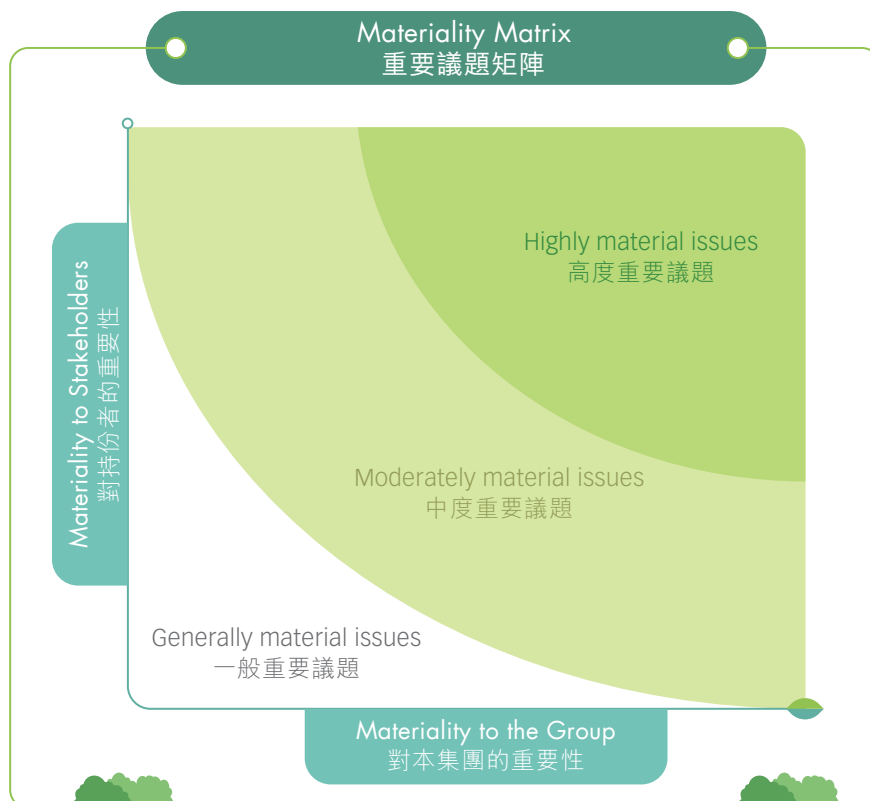
The ESG materiality matrix results are as follows:

## 5.4 重要性評估

開展 ESG 重要議題的評估工作將有助於發現公司現有風險與新機遇。上年度，我們參考香港聯合交易所《環境、社會及管治報告指引》、永續會計準則委員會(SASB)的重要性議題庫及同行對標，結合本集團業務發展目標、實際運營戰略及情況，最終歸納出7項高度重要議題、12項中度重要議題及6個一般重要議題。

本年度，我們的持份者、業務和經營環境沒有產生重大變化。因此，董事會確認上年度的重要性矩陣結果仍然適用於本年度的情況，仍能代表持份者的期望，本年度會繼續沿用上年度的重要性矩陣結果。我們根據這些議題的重要性，於本報告作不同程度的重點披露，以幫助我們未來 ESG 策略及方針的制定與完善，回應持份者的期望。

ESG 重要性議題矩陣結果如下：





## 5 | INSISTING ON SUSTAINABLE DEVELOPMENT


### 堅持可持續發展

Materiality of ESG Issues ESG 議題的重要性	ESG Material Issues ESG 重要議題
Highly material 高度重要  	1. Waste management 廢棄物管理 2. Sewage management 污水處理 3. Exhaust emission management 廢氣排放管理 4. Anti-corruption 反貪腐 5. Compliance operation 合規運營 6. Employee health and safety 員工健康安全 7. Disaster and emergency plan planning 災難及應急預案規劃
Moderately material 中度重要  	8. Energy management 能源管理 9. Greenhouse gas emissions management 溫室氣體排放管理 10. Innovative technology research and development 創新技術研發 11. Information security and privacy protection 信息安全及隱私保護 12. Intellectual property rights protection 知識產權保護 13. Customer service 客戶服務 14. Employee development training 員工發展培訓 15. Employment and labor standards 僱傭及勞工準則 16. Employee benefits 員工福利待遇 17. Community charity 社區公益慈善 18. Environmental protection education 環保教育 19. Supply chain management 供應鏈管理

## INSISTING ON SUSTAINABLE DEVELOPMENT

## 堅持可持續發展

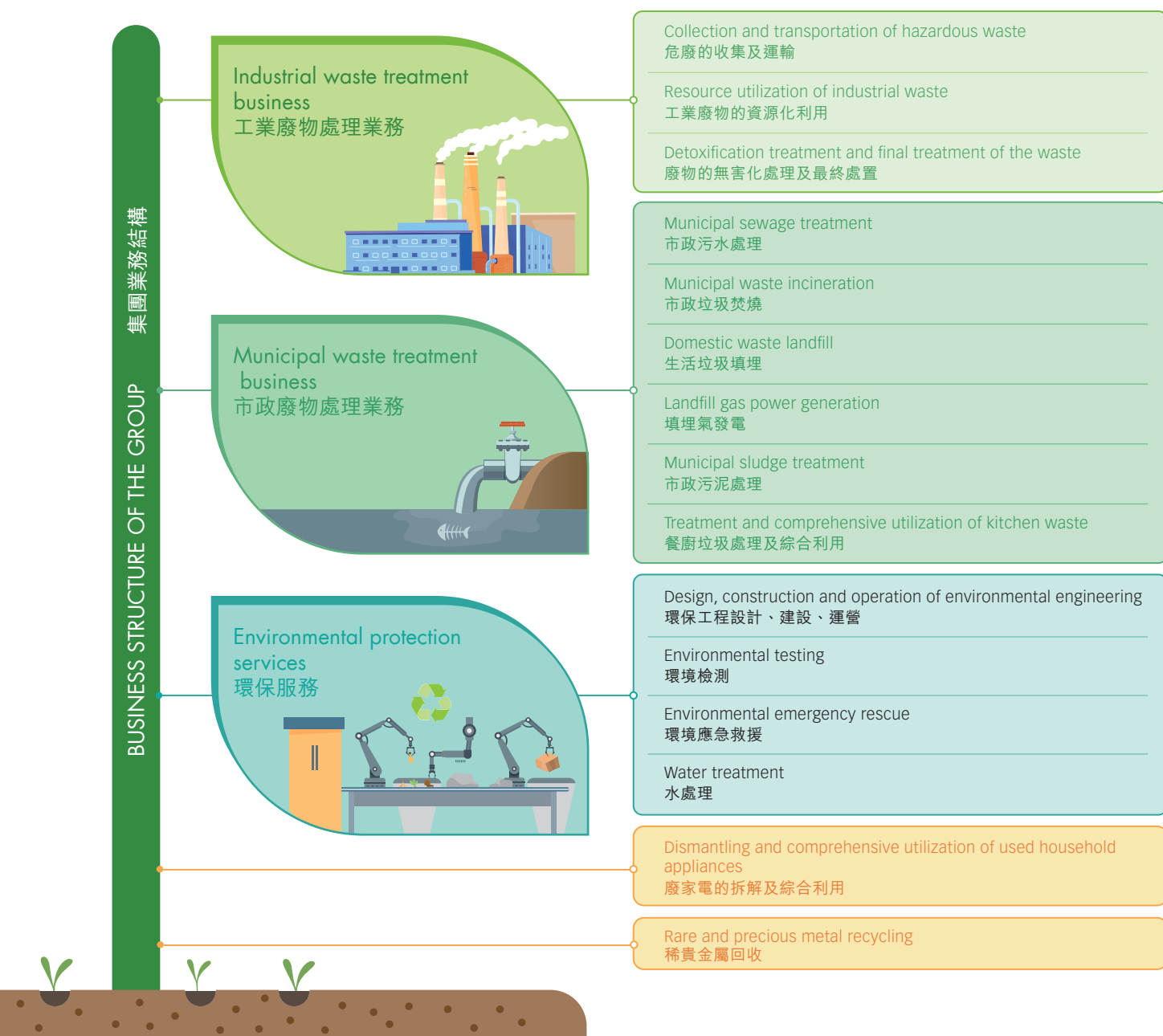
## 5

Materiality of ESG Issues ESG 議題的重要性	ESG Material Issues ESG 重要議題
<p>Generally material 一般重要</p> 	<p>20. Resources use and recycling 資源使用及回收</p> <p>21. Water resources management 水資源管理</p> <p>22. Coping with climate change 應對氣候變化</p> <p>23. Use of packaging materials 包裝材料的使用</p> <p>24. Product quality and safety 產品質量及安全</p> <p>25. Equality, diversity and inclusion 平等、多元化與包容</p>

## 6 | PROMOTING GREEN DEVELOPMENT 推動綠色發展

Taking “Developing Ecological Civilization to Build a Better China” as its corporate mission and “Becoming the Pioneer in Comprehensive Environmental Services in China” as its corporate vision and adhering to the values of “sincerity, diligence and professionalism”, the Group has devoted itself to the environmental protection industry, and formed an industrial layout of focusing on its core business of the harmless treatment and resource utilization of industrial and municipal waste. Supported by the value-added businesses such as development of environmental engineering and services, the Group has gradually improved its one-stop environmental protection services, and is committed to becoming a domestically leading flagship enterprise rendering comprehensive environmental protection services.

本集團堅持「踐行生態文明，服務美麗中國」為企業使命，「勇當中國綜合環境服務先行示範者」作為企業願景，堅守「誠勤專」的價值觀，在環保行業潛心耕耘，形成了以工業及市政廢物無害化處理及資源化利用為業務核心的產業佈局，並配套開展環境工程及服務等增值性業務，逐步完善一站式環保服務，致力於成為國內領先的綜合環保服務旗艦企業。



## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

## 6

## 6.1 DEVELOPING AN ENVIRONMENTAL BUSINESS

Dongjiang Environmental focuses on its core business of the harmless treatment and resource utilization of industrial and municipal waste, and also develops the field of rare and precious metal recycling, carrying out water treatment, environmental engineering, environmental testing and other environmental protection businesses. We strictly abide by the relevant laws and regulations on environmental protection including the Environmental Protection Law of the People's Republic of China, the Air Pollution Prevention and Control Law of the People's Republic of China, the Water Pollution Prevention and Control Law of the People's Republic of China, the Water Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Pollution from Environmental Noise, the Law of the People's Republic of China on the Prevention and Control of Solid Waste Pollution, the Law of the People's Republic of China on Evaluation of Environmental Effects, the Soil Pollution Prevention and Control Law of the People's Republic of China and the Regulations on the Administration of Construction Project Environmental Protection, and strictly implement the industry standards including the Ambient Air Quality Standards (GB3095-2012), the Emission Standards for Odor Pollutants (GB14554-93), the Environmental Quality Standard for Surface Water (GB3838-2002), the Environmental Quality Standard for Noise (GB3096-2008), the Quality Standard for Ground Water (GB/T14848-2017), the Soil Environmental Quality Risk Control Standard for Soil Contamination of Development Land (Trial) (GB36600-2018), the Pollution Control Standards on Incineration of Hazardous Waste (GB18484-2020), the Integrated Emission Standard of Air Pollutants (GB16297-1996), the Standard for Fugitive Emission of Volatile Organic Compounds (GB37822-2019), and the Integrated Wastewater Discharge Standard (GB8978-1996).

## 6.1 發展環保業務

東江環保以工業及市政廢物無害化處理及資源化利用為業務核心，同時發展稀貴金屬回收領域，並配套發展水治理、環境工程、環境檢測等環保業務。我們嚴格遵守《中華人民共和國環境保護法》、《中華人民共和國大氣污染防治法》、《中華人民共和國水污染防治法》、《中華人民共和國水法》、《中華人民共和國環境噪聲污染防治法》、《中華人民共和國固體廢物污染環境防治法》、《中華人民共和國環境影響評價法》、《中華人民共和國土壤污染防治法》、《建設項目環境保護管理條例》等環境保護相關法律法規，以及嚴格執行《環境空氣質量標準》(GB3095-2012)、《惡臭污染物排放標準》(GB14554-93)、《地表水環境質量標準》(GB3838-2002)、《聲環境質量標準》(GB3096-2008)、《地下水質量標準》(GB/T14848-2017)、《土壤環境質量建設用地土壤污染風險管控標準(試行)》(GB36600-2018)、《危險廢物焚燒污染控制標準》(GB18484-2020)、《大氣污染物綜合排放標準》(GB16297-1996)、《揮發性有機物無組織排放控制標準》(GB37822-2019)、《污水綜合排放標準》(GB8978-1996)等行業標準。

## 6

## PROMOTING GREEN DEVELOPMENT

### 推動綠色發展

The Group is committed to promoting the co-processing of waste recycling and harmless processes, and inspecting and supervising the pollutant discharge in various ways based on the principles of reduction, harmless and recycling. We perform environmental impact assessment of construction projects and the "Three Simultaneous" system to effectively check the discharge of pollution sources. Meanwhile, we actively promote the construction of an information management platform for hazardous waste operation, conduct regular internal and third-party monitoring regarding our environmental data, and publish such data on our official website for public supervision. The key pollutant discharge units of the Group have set up an automatic monitoring system of pollutant source, enabling a real-time supervision by the Ecological Department. During the Reporting Period, the Company did not have any material environmental pollution accidents.

This Report analyzes and reports the four core businesses of 16 selected subsidiaries respectively and elaborates the efforts and results of Dongjiang Environmental in environmental protection and sustainable development.

#### Industrial Waste Treatment and Resource Utilization

Dongjiang Environmental offers "environmental protection housekeeper" services that encompass the front-end management of hazardous waste and management of hazardous waste disposal facilities. We are continuously working towards the development of an integrated industrial chain for comprehensive resource treatment, and harmless treatment and disposal, and are committed to promoting the "United Nations ("UN") Sustainable Development Goal 12 – Ensure Sustainable Consumption and Production". We hope to significantly reduce waste generation through measures such as prevention, emission reduction, recycling and reuse, in order to achieve the vision of sustainable management and efficient use of natural resources by 2030.

本集團致力於推進廢物資源化和無害化工藝協同處理，以減量化、無害化、資源化為原則，並通過多種方式檢查監督排污情況。我們執行建設項目環境影響評價和「三同時」制度以有效檢查污染源的排放情況，同時積極推進危廢運營信息化管理平台建設，定期進行環境數據的內部監測與第三方監測，並在官方網站發佈以供公眾監督。我們還在重點排污單位設有污染源自動監控系統，便於生態部門進行實時監督。報告期內，本集團未發生重大環境污染事故。

本報告選取了16家子公司，分別從四大核心業務方面進行分析與匯報，闡述了東江環保在環境保護與可持續發展方面作出的努力與成果。

#### 工業廢物處理及資源化利用

東江環保提供含危廢前端管理和危廢處置設施託管服務在內的「環保管家」服務，不斷發展資源化綜合處理、無害化處理處置的一體化產業鏈條，致力於推動「聯合國可持續發展目標12—採用可持續的消費和生產模式」。我們希望可以通過預防、減排、回收和再利用來大幅減少廢物的產生，到2030年實現自然資源的可持續管理和高效利用的願景。

## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

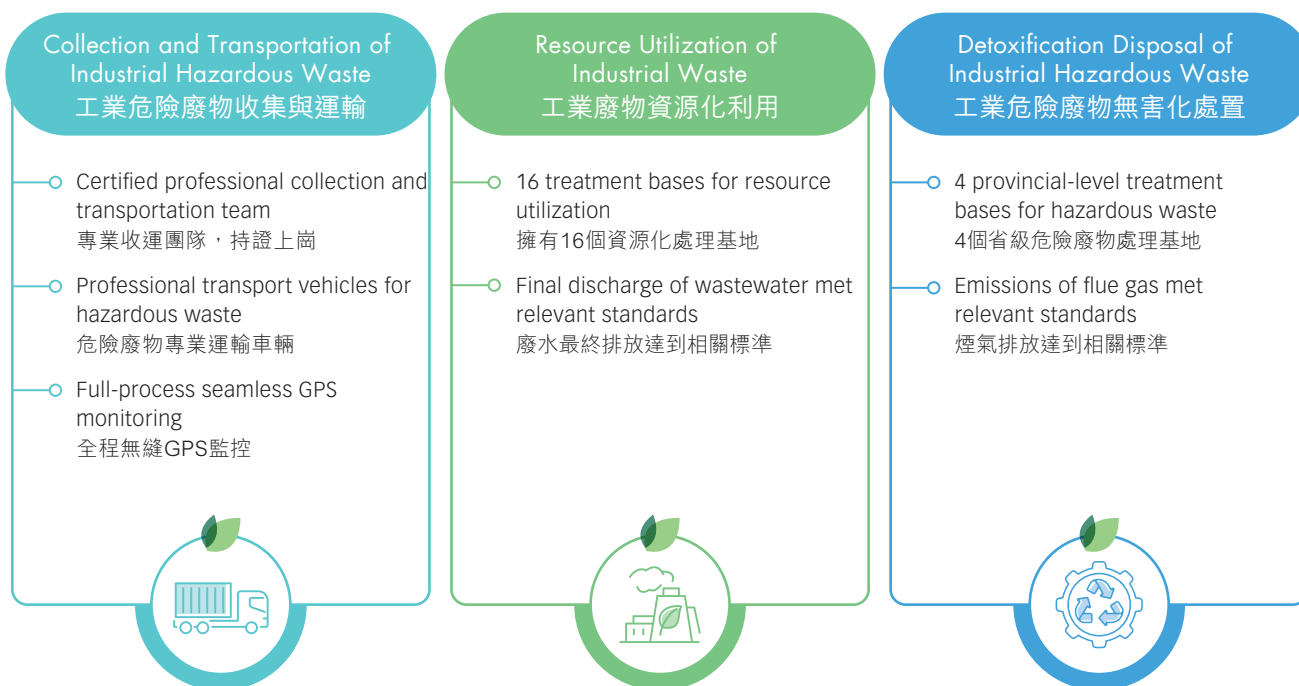
## 6

Regarding the industrial waste treatment and resource utilization, the Group strictly follows relevant laws and regulations pertaining to industrial waste treatment, including 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 Environmental Pollution by Solid Waste, the Standard for Pollution Control on General Industrial Solid Waste Storage and Disposal Site, the Pollution Control Standards on Incineration of Hazardous Waste (GB18484-2020), the Measures for the Administration of Permit for Operation of Dangerous Wastes and the Administrative Measures for Hazardous Waste Transfer Management, etc. With qualifications for treating 44 categories of hazardous waste, the Group has expanded its business scope to cover multiple regions in China.

在工業廢物處理及資源化利用中，本集團嚴格遵守《中華人民共和國環境保護法》、《中華人民共和國固體廢物污染環境防治法》、《一般工業固體廢物貯存、處置場污染控制標準》、《危險廢物焚燒污染控制標準》(GB18484-2020)、《危險廢物經營許可證管理辦法》及《危險廢物轉移管理法》等工業廢物處理相關的法律法規，擁有44類危險廢物處理資質，並將業務範圍擴展覆蓋到全國多個地區。

## Resource Utilization and Harmless Treatment and Disposal of Industrial Hazardous Waste

## 工業危險廢物資源化利用及無害化處理處置



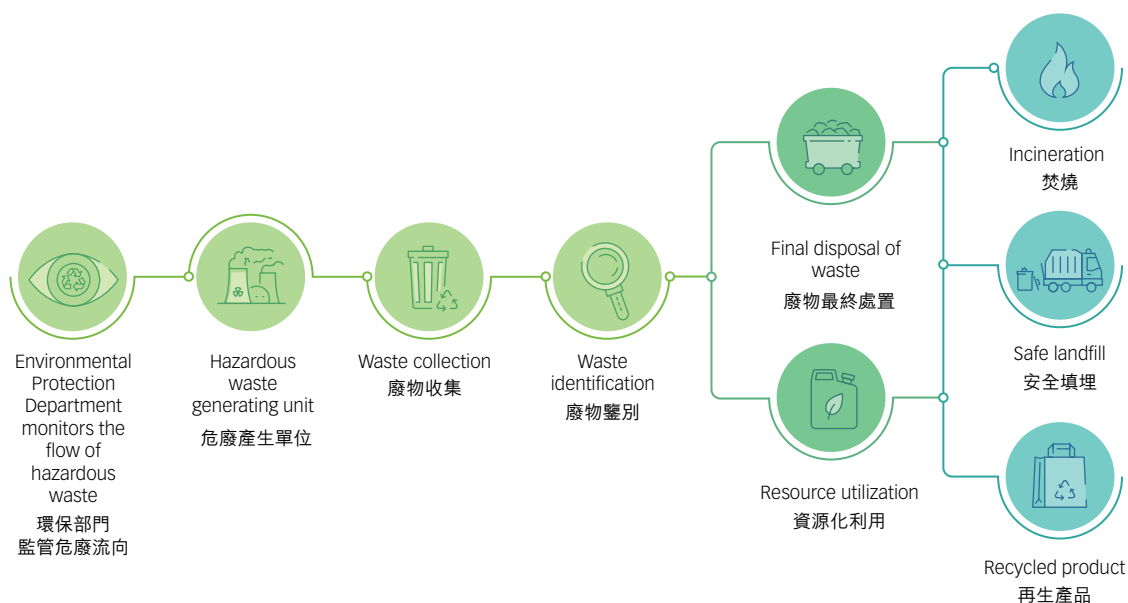
## 6 | PROMOTING GREEN DEVELOPMENT 推動綠色發展

To ensure the proper treatment and resource utilization of industrial hazardous waste, the Group has constructed a wide range of hazardous waste treatment facilities that employ various treatment methods, such as physical and chemical treatment, biological treatment, incineration heat treatment, and safe landfill. We employ a variety of technological routes to reduce and render hazardous waste harmless, while also converting the useful components of the waste into valuable resource products. We adhere to high standards of operation, from collection and transportation to treatment, and use professional transport vehicles for the collection and transportation of hazardous waste that are equipped with full-process seamless GPS systems for strict monitoring. For instance, we centralize the collection and treatment of industrial waste generated by enterprises in Jiangmen, the Pearl River Delta, and other surrounding areas, where we carry out the resource utilization and harmless treatment of waste containing heavy metals.

為確保工業危廢處理及資源化利用，本集團建有物理化學處理、生物處理、焚燒熱處理、安全填埋等相關處理手段的多個危險廢物處理設施，通過不同技術路線的組合對危險廢物進行減量化和無害化處理，並將廢物中的有用成分轉化為有價值的資源化產品，從收集、運輸到處理，均採用高規格的作業標準，且對收運危險廢物的專業運輸車輛都配備全程無縫GPS系統，以作嚴密監控。如我們集中收集和處理江門及珠三角等周邊地區企業所產生的工業廢物，對含重金屬的廢物進行資源化利用及無害化處理。

### Business Model of Industrial Hazardous Waste

### 工業危險廢物的業務模式





## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

## 6

## Municipal Solid Waste Treatment

The Group mainly engages in businesses including the municipal waste landfill, municipal sewage treatment, landfill odor control, leachate treatment, kitchen waste treatment and other municipal waste disposal and utilization of biogas power generation renewable resources. The Group also actively develops the scale of qualifications in the field of domestic waste recycling and resource utilization, making contribution to fulfilling "UN Sustainable Development Goal 7-Affordable and Applicable Clean Energy".

During the Reporting Period, the Dongjiang Environmental has a total of 4 landfill gas power generation projects, including Xiaping Landfill Gas Power Generation Project, Shenzhen Laohukeng Landfill Gas Power Generation Project, Hefei Longquanshan Domestic Waste Landfill Gas Power Generation Project and Nanchang Maiyuan Waste Treatment Plant Landfill Gas Power Generation Project. The four landfill gas power plants have a total installed capacity of 21MW and an annual power generation capacity of approximately 100 million kWh.

## Environmental Protection Engineering and Services

Dongjiang Environmental effectively integrated with design, construction, operation and other resources, and committed to providing customers with one-stop services on environmental protection services and value-added business. We provide services including technical consultation, design, construction, operation and management of environmental protection facilities engineering, as well as environmental impact assessment and environmental testing, and purchase and sell auxiliary chemical raw materials required by the Group and its major industrial customers. Meanwhile, the Group is also engaged in the business of industrial wastewater treatment, and strives to promote the "UN Sustainable Development Goal 6: Clean drinking water and sanitation", working toward to reduce pollution and improve water quality in 2030. The Group will effectively ensure the quality, disposal effectiveness and cost-saving of the projects through the standard techniques, reasonable process design, scientific management and strict technical control.

## 市政固廢處理

本集團主要開展市政垃圾填埋、市政污水處理、填埋場臭氣控制、滲濾液處理、餐廚垃圾處理等市政廢物處置及沼氣發電再生資源利用等業務，同時積極開拓生活垃圾回收處理及資源化利用領域的資質規模，為實現「聯合國可持續發展目標7—經濟適用的清潔能源」而做出努力。

報告期內，東江環保共有4個填埋氣發電項目，包括下坪垃圾填埋場氣發電項目、深圳老虎坑垃圾填埋氣發電項目、合肥市龍泉山生活垃圾填埋氣發電工程項目及南昌麥園垃圾處理廠填埋氣發電項目。四個填埋氣電廠的總裝機容量達21MW，年發電量約1億度。

## 環保工程及服務

東江環保將設計、建設、運營等資源高效地整合，致力於為客戶提供環保服務及增值性業務的一站式服務。我們提供環境保護設施工程的技術諮詢、設計、建設、運營管理，以及環境影響評價和環境檢測等服務，並購銷本集團及其主要工業客戶所需的輔助化工原料；同時本集團亦運營工業廢水處理業務，致力於推進「聯合國可持續發展目標6：清潔飲水和衛生設施」，努力實現2030年減少污染、改善水質。本集團通過達標的工藝、合理的流程設計、科學的管理及嚴格的技術控制，可實現對工程項目的質量、處理效果及成本節約的有效保證。

## 6 | PROMOTING GREEN DEVELOPMENT 推動綠色發展

Industry Chain of One-stop Environmental Protection Services

一站式環保服務產業鏈

### Planning stage 規劃期

Environmental management consultation  
環境管理諮詢  
Environmental feasibility study  
環境可研  
Environmental planning  
環境規劃  
Classified management and technical guidance on wastewater  
廢水分類管理與技術指導



### Construction stage 建設期



Design of environmental protection facilities  
環境保護設施的設計  
Environmental engineering construction  
環境工程建設  
Environmental engineering contracting  
環境工程總包

### Operation stage 運營期

Operational services of environmental protection facilities  
環保設施的運營服務  
Waste classification, collection and delivery and treatment  
廢物分類、收運、處理  
Packaging management standards and technical guidance  
包裝管理規範和技術指導  
Environment and product inspection  
環境及產品檢測  
Provision of chemical raw materials  
提供化工原料



### Expansion stage 擴建期



Environmental evaluation on reconstruction and expansion  
改建、擴建環境評價  
Design of environmental treatment facilities  
環境治理設施設計  
General contracting of construction  
施工總承包

## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

## 6

## 6.2 FULFILLING GREEN OPERATION

In active response to the national strategy of “carbon peak and carbon neutrality” and the guidance of “creating a green, low-carbon and circular economic development system” to industries, the Group has set the following directive targets for energy saving and emission reduction, bearing in mind and undertaking the responsibility for protecting the environment:

## 6.2 落實綠色運營

本集團積極響應國家「雙碳」戰略和「構建綠色低碳循環發展經濟體系」的產業導向，謹記並承擔起保護環境的責任，為節能減排制定了相關方向性目標：

Target  
目標

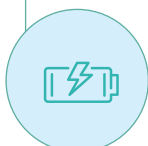
Emission of greenhouse gases  
溫室氣體排放



- By active implementation of the energy saving measures of the Group, the intensity of greenhouse gas emissions will be maintained or gradually reduced in the future at similar levels of operations.

積極落實執行集團的節約能源措施，未來在運營水平相若的情況下維持或逐步減少溫室氣體排放的密度。

Energy efficiency  
能源使用效益



- By active implementation of the energy saving measures of the Group, the intensity of electricity consumption will be maintained or gradually reduced in the future at similar levels of operations.

積極落實執行集團的節約能源措施，未來在運營水平相若的情況下維持或逐步減少耗電密度。

Water efficiency  
用水效益



- By active implementation of the energy saving measures of the Group, the intensity of water consumption will be maintained or gradually reduced in the future at similar levels of operations.

積極落實執行集團的節約能源措施，未來在運營水平相若的情況下維持或逐步減少耗水密度。

Waste reduction  
減少廢棄物



- By active implementation of the energy saving measures of the Group, the intensity of waste generation will be maintained or gradually reduced in the future at similar levels of operations.

積極落實執行集團的節約能源措施，未來在運營水平相若的情況下維持或逐步減少廢棄物產生的密度。

During the Year, we have reviewed the progress of the implementation of the objectives and environmental measures and confirmed that the environmental objectives are equally applicable in the current year and will continue to make plans for environmental protection in the coming year. Compared to last year, the intensity of greenhouse gas emissions during the Year decreased slightly, while the intensities of electricity consumption, water consumption and waste generation were similar to last year.

本年度，我們已回顧及審查目標及環保措施的執行進度，並確認環境目標於本年度同樣適用，於來年繼續規劃環保工作。與去年比較，本年度的溫室氣體排放的密度略為減少，而耗電密度、耗水密度及廢棄物產生的密度則與去年相若。

## 6 | PROMOTING GREEN DEVELOPMENT 推動綠色發展

### Pollution Prevention and Control Measures

While continuing to develop environmental businesses, Dongjiang Environmental focuses on its own industrial and municipal waste treatment. We have implemented a series of stringent pollution prevention and control measures to effectively reduce the impact on the environment.

### 污染防治與控制措施

在持續發展環境業務的同時，東江環保也聚焦於自身的工業與市政廢物處理方面，我們已實施一系列嚴格的污染防治與控制措施，有效降低對環境的影響。

#### Industrial Waste Treatment 工業廢棄物處理

##### Exhaust gas treatment 廢氣處理



- Equip physiochemical treatment workshops with exhaust gas purification systems, so the purified exhaust gas can be emitted after meeting the standards  
物化處理車間設有廢氣淨化系統，淨化後的廢氣達標排放
- Set up exhaust gas treatment systems at the incineration workshops, so the treated exhaust gas can be emitted after meeting the standards  
焚燒車間設有尾氣處理系統，處理後的尾氣達標排放

##### Wastewater treatment 廢水處理



- Build a wastewater treatment system that adapts to changes of water quality and quantity  
建立能適應水質水量變化的廢水處理系統
- Follow the principle of treating waste by using waste  
遵循以廢治廢的原則
- Reuse part of treated wastewater that meets the standards and discharge the rest  
廢水處理達標後部分回用，其餘外排
- Install devices to monitor water in and out online and the water is regularly analyzed and monitored by laboratories  
進水和出水都安裝有在線監測儀器並有化驗室進行定期分析監測

##### Solid waste treatment 固體廢物處理



- Production workshops recycle sludge with high metal content that is generated from pre-treatment of raw materials through pressure filtration and impurity removing process of mother liquor  
原料預處理壓濾、母液除雜壓濾產生的含金屬污泥中金屬含量較高，由生產車間回收利用
- Transport of residue from sewage treatment to a safe landfill site  
廢水處理產生的廢渣送至安全填埋場
- Treat hazardous waste by incineration or landfill, which depends on the characteristics of the hazardous waste  
處理有害廢棄物時，根據危險廢物特性，進行焚燒處置或填埋處置
- Use of the generated dehydrated sludge as a type of resource utilization by a third-party unit to produce brick  
產生的脫水污泥交由第三方單位處置，對其進行資源化利用制磚

##### Noise control 噪聲控制



- Select low-noise equipment  
選用低噪聲設備
- Install hosepipes, mufflers, and noise enclosures  
裝設軟管、消聲器、隔聲罩
- Install sound-absorbing materials in indoor walls  
室內牆壁安裝吸聲材料

## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

## 6

Municipal Waste Treatment  
市政廢棄物處理Dust treatment  
粉塵處理

- Spray water at landfill sites, soil extraction sites, access routes and roads within the operating area on a regular basis  
在垃圾填埋作業區、土源採掘區、進場公路和場區道路等區域定期灑水

Exhaust gas treatment  
廢氣處理

- Utilize treated landfill gas as a source of biomass energy to generate electricity which will be supplied to local residents after connection to the grid  
將填埋氣處理後作為生物質能源發電，並網後供應當地居民生產生活用電

Leachate treatment  
滲濾液處理

- Separate discharge systems for clean water and leachate at the site  
場區清水和滲濾液各自形成獨立排放系統
- After adjustment of water quality and quantity treatment at the equalization basin, the collected leachate will be treated up to standard at the leachate treatment stations and discharged through pipes  
滲濾液收集進入調節池進行水質水量調節後，再經滲濾液處理站處理達標後由管道外排
- Adopt horizontal impermeable liner made of HDPE at the bottom of the landfill site to prevent leakage  
採用水平防滲法，在填埋場底鋪設HDPE防滲膜作為防滲層

Greening  
綠化

- Upon completion of construction, undertake greening works to both sides of access roads, soil extraction sites, vacant sites, leachate treatment stations and office buildings  
施工結束後對進場道路兩側、土源取土後的場地、場區空地、滲濾液處理站及辦公樓等處進行綠化
- The plants for greening are mainly those that can absorb or resist irritant gases such as hydrogen sulphide and ammonia  
綠化植物以對硫化氫、氨等刺激性氣體具有吸收或抗性作用的植物為主
- Perform timely greening and restoration works on the surface of landfill and the surface after closure  
對填埋場最終覆土面及封場後的表面及時進行綠化和復墾

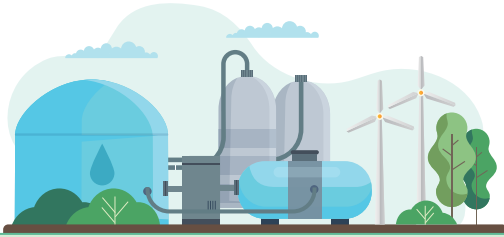
Noise control  
噪聲控制

- Select low-noise equipment  
選用低噪聲設備
- Adopt noise insulation and absorption measures for the pumping devices at the equalization basin  
對調節池的泵類設備採取隔音和消音等措施

## 6

## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展



Case of R&D in pollution prevention and control during the Year: Cooperation to treat nitrate nitrogen in wastewater

本年度污染防治研發案例：合作解決廢水中的硝態氮

Kunshan Treatment, a subsidiary of Dongjiang Environmental, introduced the biological denitrification technology through the cooperation with Tsinghua University to treat nitrate nitrogen in wastewater; upgraded the evaporation and concentration facilities to improve the capacity of the triple-effect evaporator to treat high ammonia nitrogen wastewater; additionally, the nano-micro bubble technology was adopted to oxidize the organic matter in the tail gas, which addressed the odor in tail gas; the plate-and-frame filter press was upgraded to the compression-type filter press, so the open channel flows produced by the former filter press were collected through pipe, and the lining of product package was sheathed with plastic film. These efforts effectively controlled the fugitive emission of waste gas and reduced the pollution to the environment.

東江環保旗下子公司昆山淨化同清華大學合作引進生物反硝化技術，解決廢水中硝態氮的問題；對蒸發濃縮設施升級改造，提高了三效蒸發器高氨氮廢水處理能力；另外採用納米微氣泡技術來氧化處理尾氣中有機物，解決了尾氣異味的問題；將板框式壓濾機升級為壓榨式壓濾機改明流為管道收集、產品包裝內套塑料膜，有效的控制了無組織廢氣的排放，減少對環境的污染。

## Green Production

Dongjiang Environmental strictly complies with the relevant standards and requirements of green production, and strives to reduce carbon emissions, reduce environmental pollution and conserve natural resources, aiming to continuously promoting green production in various aspects such as alternative materials, equipment improvement, production process improvement, waste recycling and employee management.

## 綠色生產

東江環保嚴格遵守綠色生產的相關規範與要求，力求減少碳排放、減少環境污染和節約自然資源，在替代材料、設備改進、改善生產過程、廢棄物循環再用、員工管理等多方面持續推動綠色生產。

## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

## 6

## Energy Saving

## 節能

- Replace multi-level centrifugal blowers with air suspension blowers to reduce electricity consumption  
以空氣懸浮鼓風機取代多級離心鼓風機，減少用電能耗
- Replace with new aeration tubes to strengthen process control, improve the oxygen transfer rate, save energy and reduce consumption  
更換新的曝氣管，加強工藝過程控制，提高氧轉移速率、節能降耗
- Replace oil-fired boilers with oil and gas dual purpose boilers, so that natural gas can be used in production processes for reducing carbon emissions  
以油氣兩用鍋爐取代燃油鍋爐，令生產過程可利用天然氣減少碳排放
- Replace high-energy lamps with energy-saving LED lighting  
以節能型LED照明取代高耗能燈具
- Flue waste heat recovery  
煙道餘熱循環再用
- Introduce variable frequency power equipment  
引進變頻動力裝置
- Monitor plant power consumption daily  
每日監察廠房用電量
- Implement departmental energy conservation incentive programs to encourage competition among departments for energy efficiency performance  
實行部門節能獎勵計劃，鼓勵部門間在節能表現上競爭

## Water Saving

## 節水

- Use recycled wash water  
循環使用物料洗滌水
- Replace the inclined plate sedimentation tank with MBR membrane to improve wastewater treatment capacity  
用MBR膜替代斜板沉澱池，提高廢水處理能力
- Condensate water for recycling and reuse  
冷凝水循環再用
- Improve physical and chemical wastewater treatment programs  
提升物理性及化學性污水處理程序
- Monitor plant water consumption daily  
每日監察廠房用水量
- Reuse wastewater with high ammonia nitrogen and distilled water  
高氨氮廢水蒸餾水回用
- Wash factory equipment with reused water  
使用回用水清洗廠內設備



## 6 | PROMOTING GREEN DEVELOPMENT 推動綠色發展



Case of energy-efficient green production during the Year: Using more energy-efficient machines to save energy  
本年度綠色生產節能案例：使用能源效益較高的機器

Electricity is the primary energy consumption in the operation of a wastewater treatment plant. To continuously promote energy saving and emission reduction, Xiantao Dongjiang, a subsidiary of Dongjiang Environmental, purchased air suspension blowers in 2022 after multiple explorations. The multi-stage centrifugal blowers were thus replaced, which resulted in daily electricity savings of more than 2,100 kWh with improved equipment, and the Company reached its initial energy-saving and emission-reduction result as expected.

用電是污水廠運行的主要能耗。東江環保旗下子公司仙桃東江為不斷推進節能減排，經反覆探索，於2022年內購置空氣懸浮鼓風機，更換原有多級離心鼓風機，通過改進設備每日可節省電量2,100餘度，初步達到節能減排預期效果。

### Digital Platform

The Group's operations involve the collection, storage, and treatment of hazardous waste, and the Group has a broad range of products and an extensive operational scope. Therefore, taking "safety control and green transformation" as our operational direction, we continued to promote the special campaign of "Safety through Science and Technology". We have been using and improving "Safe Dongjiang", our self-developed smart safety and environmental management platform. This platform includes applications such as major hazard source monitoring, hazardous operation management, toxic and harmful gas monitoring and alerting, intelligent video analysis, unmanned aerial vehicles, and hidden danger inspection robots. Our goal of utilizing the platform is to effectively manage and control safety, environmental protection, and hazardous waste by leveraging big data, 5G+ Internet of Things (IoT), and other information technologies.

### 數字化平台

本集團運營過程涉及危險廢物的收集、貯存、處置等多個環節，經營品類較多、經營範圍較廣，因此我們以「安全化管控、綠色化轉型」為經營方向，持續推進科技興安專項行動，使用並不斷完善自身研發的：集重大危險源監控、危險作業管理、有毒有害氣體監測與報警、智能視頻分析、無人機與隱患巡檢機器人等應用為一體的「平安東江」智慧安環管理平台，旨在利用大數據、5G+物聯網等信息化技術，對安全環保及危險廢物進行有效的管理與控制。

## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

## 6

In compliance with national safety and environmental laws and regulations, the platform covers 15 business modules and more than 50 function points including hidden danger management, online monitoring, training and drill management and accident management, drawing on advanced experience in safety and environmental management at home and abroad. It not only enables safety and environmental management personnel to monitor on-site situations online in real-time while surveilling, commanding, and handling the situations as appropriate, but also allows dynamic monitoring of key operating data, abnormal high temperature and high pressure, toxic and harmful gas emissions, etc., to achieve earlier inspection and management and source control of safety and environmental hazards, as well as help fundamentally eliminate hidden dangers. Building digitalized safety and environmental protection has made our safety and environmental management dynamic, standardized, and systemic, which will help Dongjiang Environmental to fulfill the responsibility of safety and environmental protection as an entity.

## Green Office

With the ongoing promotion of green office and creation of green culture, Dongjiang Environmental strives to integrate energy saving and emission reduction into its day-to-day management and minimize the environmental impact of its daily operations. For continuous support of the written proposal titled "strict diligence and frugality, against extravagance and waste", we encouraged our employees to understand the corporate culture of diligence and frugality and consciously carry on such culture in their work and life to save energy and reduce consumption in five aspects: water saving, electricity saving, resources saving, green travel, and cultivation of conservation awareness.

The Group generates little packaging materials in its daily operations. Packaging materials are a much less important issue in the Group's business, so no relevant disclosure is made herein. For data of energy consumption, water consumption and waste during the Year, please refer to Appendix I: KPI Data Table. In addition, the Group did not have any issues in sourcing of water.

平台基於國家安環法律法規及國內外先進安環管理經驗，涵蓋15個業務模塊、50多個功能點，集成了隱患管理、在線監測、培訓與演練管理、事故管理等功能，不僅可以讓安環管理人員實時對現場情況進行在線監控，適時布控、指揮、處置；同時可以對關鍵運行數據、異常高溫高壓、有毒有害氣體排放等情況進行動態監測，實現安環隱患排查治理的關口前移、源頭管控，有助於從根本上消除事故隱患。安全環保數字化建設實現了安環管理的動態化、標準化、系統化，將助力東江環保把安環主體責任落到實處。

## 綠色辦公

東江環保持續推行綠色辦公、營造綠色文化，力求將節能減排納入到公司的日常管理中，盡可能降低企業日常運營的環境影響。我們繼續依照「厲行節約，反對浪費」倡議書，從節約用水、節約用電、節約資源、節約出行及節約意識培養五大方面考慮，鼓勵員工學習並遵守勤儉節約的企業文化，自覺在工作中節能降耗。

本集團在日常運營中產生的包裝材料較少，包裝材料並非本集團的重要議題，故不作披露。本年度的能源及水消耗量，以及廢棄物數據請參閱附錄一：關鍵績效指標數據表。此外，我們在獲取適當水源上沒有任何問題。

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## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

Water saving  
節約用水

- Post placards reminding staff of saving water on the walls of every washroom  
在各洗手間內張貼節約用水提醒標貼
- Intensify daily maintenance and management of water-using equipment, conduct regular water pipe leak tests, and promptly report any damages found for repair  
加強用水設備的日常維護和管理，定期進行水管滲漏測試，發現損壞及時報修
- Bring our own reusable cups at internal meetings; and serve water from water dispensers instead of bottled water when receiving visitors  
參與內部會議時，儘量自行攜帶水杯；會客接待時儘量使用飲水機替代支裝水
- Use rainwater to water plants  
使用雨水澆灌植物

Electricity saving  
節約用電

- Purchase electronic devices with energy efficiency labels and promptly turn off appliances and electronic devices that are not in use, including lights, printers, and computers  
購買具有能源效益卷標的電子設備，及時關閉不使用的電器與電子設備，如電燈、打印機、電腦等
- Eliminate long-lasting lights in public areas such as conference rooms and negotiation rooms, and ensure that the person who uses the equipment shall be responsible for promptly turning off the relevant equipment after use  
杜絕會議室、洽談室等公共區域長明燈，做到誰用誰負責，使用後及時關閉相關設備
- Turn on "sleep" mode when the computer is not in use for a short time to reduce energy consumption to less than 50%  
短時間不用電腦時，啟用「睡眠」模式，可將能耗下降到50%以下
- Stick clear signs beside the buttons to specify the time and temperature for use of air conditioners  
於按鍵旁設置明顯標誌，明確規定空調的使用時間及溫度
- Leave the office building after checking and fully shutting down all electronic devices in the office area and workstations before weekends and holidays in a timely manner  
辦公樓週末及節假日離開前，及時檢查關閉辦公區及工位上的一切設備電源

Resources saving  
節約資源

- Encourage duplex printing and ink-saving mode and promote the use of recycled paper to minimize the use of paper for printing  
鼓勵使用雙面打印及省墨模式，鼓勵使用再生紙，儘量減少打印紙張的利用
- Replace the paper-based office administration system with the electronic office system  
使用電子辦公系統取代以紙張記錄為主的辦公室行政系統
- Use waste sorting and recycling bins for recycling waste paper, metal, waste batteries, and plastics  
使用垃圾分類回收筒以回收廢棄紙張、金屬、廢棄電池及塑料類
- Reduce the use of disposable and non-recyclable cups and other similar products, and use recyclable toner/ink cartridges  
減少使用水杯等一次性及不可回收的產品，使用可循環再造的碳粉盒／墨盒等
- Regularly maintain the office equipment, avoid unnecessary use and timely renew equipment with high energy consumption and high maintenance expenses to reduce maintenance costs  
定期對辦公室設備進行維護和保養，避免不必要的設備使用，及時更新能耗大、維修費用高的設備，降低維修成本

## PROMOTING GREEN DEVELOPMENT

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Green travel  
節約出行

- Encourage video conferencing and teleconferencing, reduce offline meetings, and opt for direct flights in the case of unavoidable business travel  
多視頻、電話會議，減少線下會面，並為不可避免的商務旅行選擇直航航機
- Reserve vehicles in advance and arrange for employees of various departments to share a ride if their destinations are near each other's  
提前預約用車，各部門相近路線可拼車，集中安排
- Reduce use of private vehicles, and utilize public transportation  
減少使用私家車，利用公共交通綠色出行

Cultivation of  
conservation awareness  
節約意識培養

- Encourage employees to participate in environmental activities organized by environmental groups  
鼓勵員工參加由環保團體舉辦的環保活動
- Publicize and instruct emission reducing measures among employees by means of emails, posters, the intranet and other mediums  
透過電郵、海報、內部網絡等媒體向員工宣傳及教導減排措施
- Carry out the rationalization advise activity named "I offer some advice for minimizing cost" in 2022 to collect suggestions on cost reduction and efficiency improvement, process optimization and waste utilization, as well as to cultivate employees' awareness of energy saving and emission reduction  
2022年度開展「我為極限降本獻一計」合理化建議活動，搜集降本增效、優化流程、廢物利用方面的建議，同時培養員工的節能減排意識

Earth Hour  
地球一小時

"Earth Hour" is an initiative proposed by the World Wide Fund for Nature (WWF) in response to global climate change. Statistics show that every 1 kWh of electricity saved means reduction of 1 kg of carbon dioxide and 0.03 kg of sulfur dioxide emissions. On 26 March, Dongjiang Environmental launched an initiative calling on all employees to join others around the world in turning off lights and other unnecessary electrical appliances for one hour, so as to advocate green living, establish a low-carbon future together, and convey the eco-friendly living ideal of "switching off lights for one hour".

「地球一小時」是世界自然基金會(WWF)應對全球氣候變化提出的一項倡議，據統計，每節約1度電，就會減少1千克二氧化碳和0.03千克二氧化硫的排放。3月26日，東江環保發出倡議，號召全體員工一起關閉燈及其它不必要的電器電源，與全世界同步熄燈一小時，共同倡導綠色生活，構築低碳未來，傳遞「關燈一小時」的生態友好生活理念。

## 6 | PROMOTING GREEN DEVELOPMENT 推動綠色發展



Set up the “Dongjiang Youyu” free donation platform  
設立「東江有魚」免費捐贈物品平台

In order to open up communication channels for employees across the country and respond to the national call for healthy, low-carbon, resource recycling and green living, Dongjiang Environmental has developed a second-hand items circulation platform “Dongjiang Youyu” for the Company’s internal employees during the Year. All employees can upload their personal second-hand unused items on the platform, including but not limited to books and videos, clothing and bags, small household appliances, mother and baby products, etc. All items are free of charge. All employees can bid on the platform and communicate with each other to deliver and receive the items within the Company, giving a second life to the unused items and practicing the concept of “green and low-carbon” life.

為打通全國各地員工之間的溝通渠道，響應國家健康低碳、資源循環、綠色環保生活的號召，東江環保於本年度針對公司內部員工開發了二手物品流通平台「東江有魚」。所有員工可以在平台上上傳個人二手閒置物品，包括但不限於書籍音像、服飾箱包、家用小電器、母嬰用品等，所有物品均為免費贈予。所有員工可在平台上拍下，並相互溝通在公司內部交收物品，賦予閒置物品第二次生命，踐行「綠色低碳」生活理念。



## PROMOTING GREEN DEVELOPMENT

## 推動綠色發展

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## 6.3 MANAGEMENT OF CARBON EMISSIONS

With China making the dual carbon strategy a part of its ecological civilization construction, Dongjiang Environmental fully supports and pays close attention to the “30-60 dual carbon goals” and works to promote the “UN Sustainable Development Goal 13: Climate Action – Take Urgent Action to Combat Climate Change and its Impacts”. We are committed to energy conservation and environmental protection in our daily operations in order to reduce carbon emissions and help mitigate global warming.

Our greenhouse gas (“GHG”) emissions are calculated in accordance with ISO14064-1 established by International Organization for Standardization and the Greenhouse Gas Protocol developed by World Resources Institute and World Business Council for Sustainable Development. The GHG emissions summary of the headquarters office building and 16 principal subsidiaries during the Year is listed in Appendix I: KPI Data Table. The GHG emissions of Dongjiang Environmental can be mainly categorized into direct emissions (Scope 1) and indirect emissions (Scope 2). The GHG emissions in each scope are derived from the fuel consumption by the fixed equipment of the Group, the fuel consumed by its vehicles and refrigerants (Scope 1) and electricity consumption during its operation (Scope 2), respectively. We continue to take a series of energy conservation and emission reduction measures. As of 31 December 2022, the total GHG emissions (Scope 1 & 2) within the scope of data collection was 127,717.54 tonnes of CO<sub>2</sub>e, and the emission intensity was 0.07 tonnes of CO<sub>2</sub>e/m<sup>2</sup>.

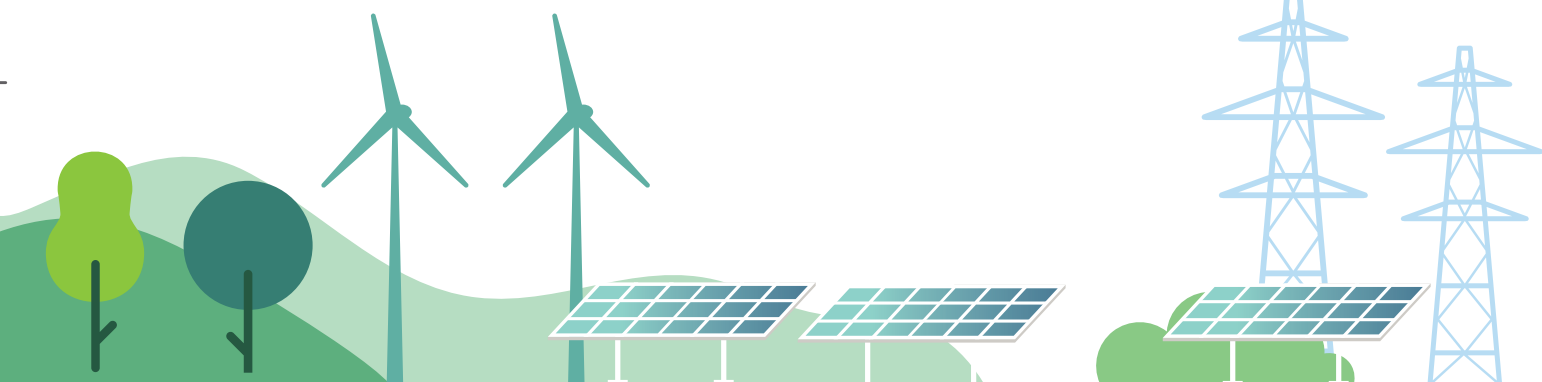
The Group’s operations involve the disposal and utilization of hazardous waste, which involve incineration processes and thus generate some air pollutants, mainly including sulfur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>) and particulate matter. Therefore, in order to reduce the generation of air pollutants, we actively explored new operation mode, new process and new technology, so as to

## 6.3 碳排放管理

為響應國家將雙碳戰略納入生態文明建設總體佈局，東江環保全力支持並密切關注「30·60雙碳目標」，為推動「聯合國可持續發展目標13：氣候行動－採取緊急行動應對氣候變化及其影響」而努力，我們將在日常運營中節約能源，保護環境，落實減少碳排放並協助減緩全球變暖。

本集團的溫室氣體排放根據國際標準化組織的ISO14064-1及世界資源研究所與世界可持續發展工商理事會開發的《溫室氣體盤查議定書》計算。本年度，總部辦公大樓及16家主要子公司的溫室氣體排放概要載列於附錄一：關鍵績效指標數據表。東江環保的溫室氣體排放主要分為直接排放(範圍1)及間接排放(範圍2)，分別來自於本集團固定設備的燃料消耗、車輛燃油消耗及製冷劑(範圍1)及運營時的電力消耗(範圍2)。我們持續採取一系列節能減排措施，截至2022年12月31日，數據範圍內的溫室氣體排放總量(範圍1及2)為127,717.54公噸二氧化碳當量，排放強度為每平方米0.07公噸二氧化碳當量。

由於本集團運營過程涉及危險廢物的處理與利用，涉及到焚燒工序並會產生部分空氣污染物，主要包括二氧化硫(SO<sub>2</sub>)、氮氧化物(NO<sub>x</sub>)及顆粒物等。因此為減少空氣污染物產生，我們積極探索新運營模式、新工藝、新





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effectively remove and reduce harmful gases. For example, we have implemented strict operating guidelines and 24-hour online monitoring during the incineration process. The incineration rotary kiln flue gas treatment facilities adopt "waste heat boiler (SNCR denitration) + semi-dry deacidification (quenching deacidification tower) + dry reactor (baking soda powder, activated carbon injection) + air box pulse bag filter + pre-cooler + alkali washing tower + flue gas heating + chimney high-altitude emission" process before discharge.

技術，從而有效去除與減少有害氣體。如在焚燒的過程中實施嚴謹的操作指引程序及實行24小時在線監測；焚燒回轉窯煙氣處理設施採用「餘熱鍋爐(SNCR脫硝)+半幹法脫酸(急冷脫酸塔)+幹式反應器(小蘇打粉、活性炭噴射)+氣箱脈衝袋式除塵器+預冷器+鹼洗塔+煙氣加熱+煙囪高空排放」工藝處理後排放。

Air Pollutants Emissions<sup>^</sup>

Air pollutants 空氣污染物	Unit 單位	Industrial and municipal waste disposal projects 工業及市政廢物處置等項目	Company vehicle emissions 公司車輛排放	2022 total emissions 2022年總排放量
Nitrogen oxides (NO <sub>x</sub> ) 氮氧化物(NO <sub>x</sub> )	Tonnes 公噸	99.06	8.74	107.80
Sulphur oxides (SO <sub>x</sub> ) 硫氧化物(SO <sub>x</sub> )	Tonnes 公噸	64.49	0.01	64.50
Particulate matter (PM) 顆粒物(PM)	Tonnes 公噸	19.06	0.63	19.68

空氣污染物排放量<sup>^</sup>

### 6.4 COPING WITH CLIMATE CHANGE

Climate change is an important issue of global concern, as it will bring about water shortages, rising temperatures, and more frequent extreme weather and natural disasters that affect our daily lives. In active response to national policies and international trends, Dongjiang Environmental strengthened its own environmental management, and quickened the pace of green and low-carbon cyclical development of environmental related industries, so as to effectively cope with climate risks and help the country realize the vision of "carbon peaking and carbon neutrality".

Dongjiang Environmental closely monitors the potential impact of climate change on the Group, continuously identifies and manages the risks and opportunities brought about by climate change to our business and operations, and takes into account of adapting to climate change in its business decisions. We have developed measures to address various risks associated with climate change in line with our existing risk management system and the latest laws and regulations, and with reference to relevant standards and industry development trends.

### 6.4 應對氣候變化

氣候變化將帶來水資源短缺、氣溫上升以及更頻繁的極端天氣與自然災害等影響每個人日常生活的影響，也因此成為當前全球密切關注的重要議題。為積極響應國家政策與國際趨勢，東江環保加強自身環境管理，加快環保產業的綠色低碳循環發展，從而有效應對氣候風險，並為實現國家「碳達峰、碳中和」的願景助力。

東江環保密切監察氣候變化對集團帶來的潛在影響，持續識別和管理氣候變化對業務與運營帶來的風險與機遇，將適應氣候變化的因素納入業務決策中。我們結合現有風險管理體系，遵守最新的法律法規，參考相關標準、行業發展趨勢，已制定相關氣候風險的應對措施，以應對氣候變化帶來的各種風險。

<sup>^</sup> The data coverage of environmental KPIs covers the headquarters and the 16 principal subsidiaries

<sup>^</sup> 環境關鍵績效指標的數據範圍涵蓋總部及16家主要子公司



## PROMOTING GREEN DEVELOPMENT

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Category of risks 風險分類	Identified climate risks 已識別的氣候風險	Coping methods 應對措施
Physical Risk 物理風險  	Acute risks (e.g. higher frequency of extreme weather such as super typhoons and heavy rains) 急性風險 (如超級颱風、暴雨等極端天氣的增加)	<ul style="list-style-type: none"> <li>Consider appropriately adding backup power storage equipment and backup water storage tanks according to the situation of each subsidiary 根據各附屬公司情況，考慮適當增加後備儲電設備及後備儲水缸</li> <li>Communicate with suppliers in advance on emergency response measures in extreme situations 提前與供應商溝通極端情況下的緊急應對措施</li> </ul>
	Chronic risks (e.g. changes in precipitation patterns and extreme changes in climate patterns) 慢性風險 (如降雨模式的變化與氣候模式出現極端的變化)	<ul style="list-style-type: none"> <li>Review the impact of extreme weather on business and factor this impact into the development of contingency plans 審視極端天氣對業務的影響，並將該影響納入制定應急方案中進行考慮</li> <li>Provide relevant coping training to employees 向員工提供相關應對培訓</li> </ul>
Transition Risk 轉型風險  	Technical Risk 技術風險	<ul style="list-style-type: none"> <li>Track the latest environmental protection engineering technology in the market 追蹤市場最新的環保工程科技</li> <li>Study the feasibility of alternative fuels to constantly lower the high price of fuels 可替代燃料的可行性研究，持續降低高價燃料</li> </ul>
	Policy and Regulatory Risk 政策法規風險	<ul style="list-style-type: none"> <li>Reduce energy consumption, thereby reducing purchased emission credits and CO<sub>2</sub> emissions 減少能源消耗，從而減少購買的排放信用額和二氧化碳排放量</li> <li>Improve energy efficiency and use other combustibles, thereby reducing reliance on fossil fuels 提高能源效率並使用其他助燃物，從而降低了對化石能源依賴</li> <li>Improve facility energy efficiency 提高設施能源效益</li> <li>Strictly monitor the environmental protection indicators of subsidiaries to ensure compliance with relevant environmental protection regulations 嚴格監控下屬公司的環保指標，確保符合相關環保法規</li> </ul>

## 7 | INSISTING ON COMPLIANCE OPERATION

### 堅持合規運營

Upholding the principle of “anti-corruption and integrity”, Dongjiang Environmental strictly carries out standardized operation, promotes safety and environmental protection management, strictly controls the quality of services and products, maintains information privacy security and protects intellectual property rights, to ensure that the principle of sustainable development is followed in its supply chain management.

東江環保嚴格落實業務標準化，秉持「反腐敗，倡廉政」的原則，促進環保安全管理實施，嚴格管控服務素質和產品質量，保障信息隱私安全及維護知識產權，以確保供應鏈管理按照可持續發展方針實施。

### 7.1 NORMS OF A HEALTHY AND SAFE ENVIRONMENT

Dongjiang Environmental has been following the norms on safe environment and occupational health management. The Group passed the certification of Occupational Health and Safety Management System (ISO 45001) and Environmental Management System (ISO 14001) for the first time in 2013 and the recertification of Occupational Health and Safety Management System and Environmental Management System in September 2022. Obtaining the certification of these two systems not only reflects the Company's emphasis on health and safety of employees, but also provides standards and norms for the improvement of the environment, allowing us to improve occupational health and safety management, thereby reducing environmental pollution and creating a better environment.

### 7.1 健康安全環境規範

東江環保一貫遵照安全環境及職業健康管理規範，本集團於2013年首次獲得職業健康安全管理體系(ISO 45001)和環境管理體系(ISO 14001)的認證，2022年9月通過了職業健康安全管理體系和環境管理體系再認證。獲得該兩套體系的認證不僅體現了公司對員工健康安全的重視，也對環境的改善提供了標準及規範，從而提升職業健康安全管理，減少對環境的污染，創造更美好的環境。



ISO 45001 certification  
ISO 45001 體系證書



ISO 14001 certification  
ISO 14001 體系證書

## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

## 7

## Continuously improving the safety and environmental protection management system

The Group firmly complied with the Production Safety Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases, the Administrative Measures for Occupational Health Inspection, the Environmental Protection Law of the People's Republic of China, the Environmental Management Systems - Requirements with Guidance for Use (GB/T24001-2016) and the Occupational Health and Safety Management Systems - Requirements with Guidance for Use (GB/T45001-2020) and other laws and regulations regarding safety, health and environmental protection. Meanwhile, it formulated the Quality, Environmental and Occupational Health and Safety Management Handbook, the Management Regulations on Safety and Environmental Protection Inspection, the Three Simultaneities Management System of Safety and Environmental Protection, the Workplace and Behavior Safety Management Regulations and the Occupational Health Management Regulations and other internal documents, in order to ensure the health and safety of employees in the workplace and continuously improve the level of scientific, lawful and compliant safety and environmental protection management.

Dongjiang Environmental has established a complete safety and environmental protection ("EHS") management system and has established a safety committee at the headquarters, which is responsible for regularly analyzing the Group's EHS work situation, guiding, coordinating, supervising and solving major EHS issues. Subsidiaries of the Group with more than 100 employees involved in the operation of hazardous waste or hazardous chemicals, construction and transportation of hazardous goods, have established separate EHS departments, and are equipped with professional EHS personnel. The subsidiaries have also established an EHS management leading group, with the principal of each subsidiary taking full responsibility for the EHS management affairs of the subsidiary. In addition, the Group has equipped the production and storage units of dangerous goods, as well as mines and metal smelting units with registered safety engineers for safety and environmental management, so as to ensure compliance with the safety and environmental laws and regulations and their requirements, and to ensure the safe operation of production and operations of subsidiaries.

## 持續完善安環管理系統

本集團堅決依循《中華人民共和國安全生產法》、《中華人民共和國職業病防治法》、《職業健康檢查管理辦法》、《中華人民共和國環境保護法》、GB/T24001-2016《環境管理體系要求及使用指南》和GB/T45001-2020《職業健康安全管理体系要求及使用指南》等安全、健康、環保相關的法規和標準。同時制定《質量、環境、職業健康安全手冊》、《安全環保檢查管理規定》、《安全環保三同時管理制度》、《工作場所和行為安全管理規定》、《職業健康管理規定》等內部文件，確保員工在職場的健康和安全，不斷提高安全環保管理工作的科學性和合法合規性。

東江環保建立了完整的安全環保(下稱：EHS)管理制度，總部設立了安委會，負責定期分析本集團的EHS工作、指導、統籌、監督及解決EHS重大問題。本集團下屬企業超過100人以上的，涉及危險廢物或危險化學品經營、建築施工及危險貨物運輸的企業設立了獨立EHS部門，並配備專業的EHS人員。下屬企業同時成立了EHS管理領導小組，企業主要負責人全面負責本企業的EHS管理事務。另外，本集團對危險物品的生產、儲存單位以及金屬冶煉單位配備了註冊安全工程師負責安環管理工作，確保符合安全環保法律法規及其要求，保障企業生產經營安全運行。

## 7 | INSISTING ON COMPLIANCE OPERATION 堅持合規運營

The Group continuously strengthens its responsibility for environmental protection and safety, and strictly follows the responsibility requirements of "Party and government have same responsibility, one position with two responsibilities, joint management and accountability for dereliction of duty" and "industry overseers, business overseers, and production and operation overseers must oversee safety". In accordance with the principle of "who is in charge, who is responsible, direct leadership, and territorial management", we include the list of responsibilities in the 2022 safety and environmental protection target responsibility letter, and sign the safety and environmental protection responsibility letter layer by layer in an orderly manner, gradually improve the safety and environmental protection responsibility management system implemented from top to bottom, and clarify the EHS responsibility and scope of responsibility of each post to ensure the implementation of the safety and environmental protection responsibility in an effective manner.

In 2022, the Group recorded zero accident of serious injury (or more serious injury) relating to production (fire) safety, zero sudden environmental accident at general level or above, and zero accident relating to mass occupational diseases, and achieved all safety and environmental protection management goals as scheduled.

### Safety and environmental protection series of special work

The Group adheres to the safety production policy of "safety first, prevention priority, and comprehensive management". In accordance with the work plan of "Five Strengthening and Five Implementations", the Company actively promoted a series of guide work on safety and environmental protection. In 2022, Dongjiang Environmental continued to carry out the three-year special rectification of safety production, rigorously organized the final assessment on the effects of the three-year special rectification, timely analyzed and judged the deficiencies and problems, and urged enterprises to complete the rectification within a specified period, consolidated and improved the key tasks at each stage, and strictly implemented various safety standards, systems and measures. In the meantime, we organized 13 special activities, actively carried out events including "Safe Production Month" and "Fire Safety Publicity Month", and continuously strengthened the application of advanced technology, so as to ensure the safe production and operations of the Company.

本集團不斷強化環保安全責任，嚴格按照「黨政同責、一崗雙責、齊抓共管、失職追責」、「管行業必須管安全、管業務必須管安全、管生產經營必須管安全」的責任要求，按照「誰主管、誰負責，直線領導、屬地管理」的原則，將責任清單納入2022安全環保目標責任書，並逐層有序地簽訂安全環保責任書，逐步完善由上治下落實的安全環保責任管理體系，且清晰指出各崗位的EHS責任和職權範圍，以確保環保安全責任有效落實。

2022年，本集團系統重傷以上生產（消防）安全責任事故為零，一般以上突發環境事件為零，群體性職業病事件為零，如期實現各項安環管理目標。

### 安全環保系列專項工作

本集團秉持「安全第一、預防為主、全面治理」的安全生產方針，根據「五強化五落實」工作方案，積極推動安全環保系列的指導工作。2022年，東江環保持續組織開展安全生產專項整治三年行動，嚴密組織專項整治三年行動效果終期評估，及時分析研判存在的不足和問題，督促企業限期完成整改，鞏固提升各階段重點任務，嚴格落實各項安全標準、制度和措施。同時，我們組織開展13項專項活動，並積極開展「安全生產月」、「消防安全月」等活動，不斷強化先進科技的應用，保障公司生產經營安全運行。

## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

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Earnestly organizing key special activities and executing key special plans to safeguard production and operations

認真組織開展重點專項工作，為生產經營保駕護航

First half of the Year	<ol style="list-style-type: none"> <li>1. A themed plan to ensure safe production during the Spring Festival holidays and the resumption of operation and production in 2022</li> <li>2. A statistical analysis of the risk exposures and hazardous sources related to safety and environmental protection</li> <li>3. An implementation plan for concentrated management of safety risks associated with hazardous chemicals</li> <li>4. Effectively conducting special rectification campaigns for fire safety purposes and strengthening prevention and mitigation of major fire safety risks</li> <li>5. An implementation plan for the "Safety Production Inspection"</li> <li>6. An implementation plan to enhance the safety management of hazardous waste</li> <li>7. A work plan for the special rectification of building and construction safety</li> <li>8. Programs for the "Safety Production Month" and "Safety Publicity" in 2022</li> </ol>
上半年	<ol style="list-style-type: none"> <li>1. 專題部署－做好2022年春節期間和復工複產安全生產工作</li> <li>2. 開展安全環保風險點、危險源統計</li> <li>3. 開展涉危險化學品安全風險集中治理實施方案</li> <li>4. 做好消防安全專項整治、加強重大消防安全風險防範化解工作</li> <li>5. 「安全生產大檢查」工作實施方案</li> <li>6. 危險廢物安全管理提升行動實施方案</li> <li>7. 建築物及施工安全專項整治工作方案</li> <li>8. 2022年「安全生產月」和「安全宣傳萬里行」活動方案</li> </ol>
Second half of the Year	<ol style="list-style-type: none"> <li>9. A 100-day safety and environmental protection campaign titled "Ensuring Risk Prevention and Safety to Celebrate the 20th National Congress of the Communist Party of China"</li> <li>10. An event themed Specific Actions to Implement the "Fifteen Must-Do Measures for Work Safety" Required by the Work Safety Committee of the State Council</li> <li>11. The final evaluation on the effectiveness of the three-year special rectification campaign for safe production</li> <li>12. Completing the application of risk identification and classification management and control on the smart safety and environmental management platform</li> <li>13. Special safety management work for identifying and addressing potential risks in obsolete factories</li> </ol>
下半年	<ol style="list-style-type: none"> <li>9. 開展「防風險保平安迎二十大」安全環保百日攻堅行動</li> <li>10. 開展《貫徹落實國務院安委會「十五條硬措施」具體舉措》活動</li> <li>11. 組織開展安全生產專項整治三年行動效果終期評估</li> <li>12. 完成風險辨識與分級管控在智慧安環平台上的運用</li> <li>13. 開展廢棄廠房隱患排查和治理專項安全管理工作</li> </ol>



## 7 | INSISTING ON COMPLIANCE OPERATION

### 堅持合規運營

*Carrying out a 100-day safety and environmental protection campaign titled "Ensuring Risk Prevention and Safety to Celebrate the 20th National Congress of the Communist Party of China"*

Dongjiang Environmental upholds the principle of safe development, committed to the belief that people and life matter most. Focusing on the "Four Zeroes" annual target for safety and environmental protection, it further promoted the three-year special rectification campaign for safe production. The Company's leadership team and functional departments supervised and inspected over the safe production of 20 units in accordance with the requirements of "Four Nos, Two Directs" (a method of visiting or inspecting, in other words, going directly to the grassroots institutions or the sites with no prior notice, warning, reporting, or company). Meanwhile, each unit identified and rectified potential risks according to the requirements of its plan, implementing closed-loop management through identification, rectification, and acceptance.

*Carrying out the final evaluation on the effectiveness of the three-year special rectification campaign for safe production*

Over the past few years, through efforts made under the Company's special plan for safe production - the overall roadmap of three-year rectification, we have gradually established the safety risk classification management and control and the identification and rectification of potential risks. Last year was the stage where we concentrated our efforts on rectification. During the Year, the Company organized and carried out the final evaluation on the effectiveness of the three-year special rectification campaign for safe production. Based on the principle of "full coverage and classified implementation" and making the best of the engagement of the external professionals and the relevant in-house functional departments, the Company systematically sorted out the results, summarized the experience and practices, and improved our weakness in a timely manner to ensure that all targets and tasks of the three-year special rectification campaign for safe production have been successfully completed in 2022, so that our production safety has been comprehensively improved in essence.

*開展「防風險保平安迎二十大」安全環保百日攻堅行動*

東江環保堅持樹立安全發展理念，堅持人民至上、生命至上，緊盯「四個為零」年度安全環保工作目標，深入推進安全生產專項整治三年行動。公司領導班子及職能部門按「四不兩直」的要求對20個單位實行安全生產督導檢查，同時各單位按方案要求開展隱患排查和整治行動，通過排查、整改、驗收，落實閉環管理。

*開展安全專項三年整治行動效果終期評估*

過去幾年，我們根據公司安全生產專項的規劃—三年行動整治總體路線圖進行努力，逐步建立了安全風險分級管控以及篩查隱患治理，並在去年開展集中攻堅階段。本年度，公司組織開展了企業安全生產專項整治三年行動效果終期評估，按照「全面覆蓋，分級實施」的原則，充分利用社會專業力量、企業相關職能部門參與，系統梳理成果，總結經驗做法，及時補齊短板，確保2022年圓滿完成安全生產專項整治三年行動各目標任務，全面提升企業本質安全。

## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

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*Carrying out events including "Safe Production Month" and "Fire Safety Publicity Month"*

Dongjiang Environmental regularly organized diversified characteristic educational activities, including a series of publicity activities such as fire safety knowledge competitions, firefighting skills competitions, emergency rescue drills, etc., which significantly improved the safety awareness of all staff. At the same time, we cooperated with a subsidiary to develop the online "mini program of taking pictures of hidden dangers", which encouraged all employees to report their safety at any time. Employees may report the safety and environmental protection hazards (if any) in the mini program, since we connected with the "Safe Dongjiang" information system in real-time, achieving the health working goal of "everyone is a safety officer".

*Strengthening Safety through Science and Technology*

During the Reporting Period, the Group further strengthened the application of information technology in the field of environmental protection. Through the full-process "digital operation platform" for hazardous waste, we realized the full-process, comprehensive and refined management of hazardous waste, and effectively prevented the occurrence of environmental risks and pollution accidents.

In the meantime, we continued to optimize the functions of the "Safe Dongjiang" smart safety and environmental management platform and expanded the management functions of risk identification and control, toxic and harmful gas monitoring and early warning, to achieve the effective evaluation and classification of various risks. At present, we have formulated and implemented various preventive measures for risk sources, and completed the post risk notification card, so as to effectively control all kinds of risks. We strengthened the application of dual prevention mechanism in the system platform, and continued to strengthen the construction of early warning system and automatic fire extinguishing system. For example, transportation companies and other cargo transportation enterprises continued to increase their investment in intelligent monitoring system, greatly reducing the probability of traffic accidents; Xiongfeng Environment improved its working environment and reduced safety and environmental protection and occupational health risks by upgrading and transforming the equipment, facilities and sites such as oxygen-rich side-blowing furnace, bismuth refining

*開展「安全生產月」、「消防安全月」等活動*

東江環保定期舉辦形式多元的特色教育活動，包括消防安全知識競賽、消防操作技能比武、應急救援演練等一系列宣傳活動，大幅度提升了全體人員的安全意識。同時，我們與一家子公司聯手開發了在線「隱患隨手拍小程序」，鼓勵全體員工隨時匯報自身的安危，如員工遇到安全環保隱患，即可在小程序裡上報，我們與「平安東江」信息系統實時對接，實現「人人都是安全員」的健康工作指標。

*強化科技興安*

報告期內，本集團進一步加強信息化技術在環保領域的應用。我們通過危險廢物全過程「數字化運營平台」，實現危險廢物全過程、全方位、精細化管理，有效防範環境風險和污染事故的發生。

同時，我們不斷優化「平安東江」智慧安環管理平台功能，擴充了風險辨識與控制、有毒有害氣體監測預警等管理功能，實現對各類風險的有效評價和分級，目前已針對風險源制定和落實各項防範措施，完成崗位風險告知卡，從而對各類風險進行有效管控，強化雙重預防機制在系統平台的應用；並持續加強預警系統和自動滅火系統建設，如運輸公司等涉及貨物運輸企業持續加大在智能監控系統的投入，大大降低了交通事故的發生機率；雄風環保通過對富氧側吹爐、鉍精煉、氯氣房等設備設施及場所的升級改造，改善作業環境，減少安全環保及職業健康風險。同時本集團在「平安東江」智慧安環管理平台建立安環「知識庫」，上傳安全環保法律法



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and chlorine gas chamber. At the same time, the Group built a safety and environmental protection “knowledge base” on its “Safe Dongjiang” smart safety and environmental management platform and uploaded more than 300 documents such as safety and environmental protection laws and regulations, the Company’s safety and environmental protection management system and safety and environmental protection related training courses for staff at all levels to learn.

### *Strengthening supervision and inspection of safety and environmental protection*

During the Year, the Company’s management went to the grassroots enterprises and the construction sites to carry out supervision and inspection for more than 70 times. In the second half of the Year, the Company set up working groups responsible for respective regions, which were led by the leadership team and attended by the relevant responsible persons of various departments to carry out regular supervision and inspection of key enterprises and help enterprises to solve the problems in safety. We focused on the annual safety and environmental risk source identification and safety inspection, and carried out special actions such as housing safety investigation and rectification, and improvement in hazardous chemical safety management to constantly strengthen the safety management of construction.

During the Year, based on the domestic production safety situation and the Company’s production safety reality, we organized all units to carry out potential safety risk investigation and rectification actions against workshops without production operation or abandoned workshops, conducted further detailed analysis of possible problems and risks of such workshops, so as to carry out hidden danger investigation and remediation work with clear targets. Besides, through the implementation of responsibilities, we took various preventive measures to effectively prevent and curb the occurrence of accidents. We have organized and carried out a series of special tasks of safety and environmental protection, including housing construction, fire protection, hazardous chemicals, gas, electric bicycles, flood control, special inspection of safety training, safety publicity in businesses, villages, communities, schools, and families, and fire prevention and control in winter and spring, and formulated work plans for improving the safety management of hazardous waste based on our own conditions.

規、公司安環管理制度以及安環相關培訓課件等素材 300 餘份，供各級人員學習。

### *加大安環督導檢查力度*

本年度，公司管理層帶隊深入基層企業和施工作業現場開展督導檢查 70 多次，在下半年度成立了掛點包片工作組，由領導班子帶隊，各部門相關負責同志參加，定期對重點企業進行督導檢查，協助企業解決安全方面存在的難題。我們以年度安全環保風險源點辨識和安全大檢查為主線，落實房屋安全排查整治、危化品安全治理提升等專項行動，不斷加強建築施工安全管理。

本年度，我們還結合國內安全生產形勢和公司安全生產實際，組織各單位開展無生產經營或廢棄廠房安全隱患排查整治行動，進一步細緻分析無生產經營或廢棄廠房可能存在的問題和風險，有針對性地開展隱患排查和整治工作，通過落實責任，採取各項防範措施，從而有效防範和遏制意外事故發生；組織開展了房屋建築、消防、危化品、燃氣、電動自行車、防汛、安全培訓專項檢查、安全宣傳「五進」、冬春火災防控等一系列安全環保專項工作，並結合自身實際，制定了危險廢物安全管理提升工作方案。

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## Safety and Environmental Protection Training and Emergency Rescue Drill

The Group vigorously promotes safety and environmental protection education, and regularly conducts various types of education and training on safety and environmental protection regulations, technologies, and awareness for employees to comprehensively enhance the safety and environmental protection awareness of all employees.

During the Year, Dongjiang Environmental held multi-level and multi-form safety and environmental protection training courses to strengthen the safety publicity and education of employees, advocate and establish the concept of "scientific development and safe development", and create a sound safety culture atmosphere for all employees in which "everyone knows safety, everyone advocates safety and everyone wants safety". In June and November 2022, we employed safety and environmental protection management experts to arrange online and offline training on safety, fire management knowledge and professional skills for the Company's middle-level and above cadres, safety and environmental leaders of various units, and safety and environmental management personnel. At the same time, the Company's business divisions and subsidiaries also actively conducted various safety and environmental protection and fire protection training. According to statistics, the enterprises of the Company organized 1,299 safety and environmental training sessions throughout the Year, with a total of 27,303 participants. During the Reporting Period, the headquarters of the Company also studied the General Secretary Xi Jinping's important instructions on production safety twice through the Party Committee's communication, issued 48 safety and environmental protection working documents, organized special training on safety and environmental protection twice, compiled two safety and environmental protection documents such as safety and environmental protection management system and key risk sources of the Company, and publicized safety and environmental protection through the Company's Intranet for 8 times.

## 安全環保培訓和應急救援演練

本集團大力推行安全環保教育，對員工定期進行各類的教育培訓，涵蓋安全環保法規、技術、意識等方面，以全面強化全體員工的安全環保意識。

本年度，東江環保舉辦了多層次、多形式的安全環保培訓班，強化從業人員安全宣傳教育，倡導和樹立「科學發展、安全發展」的理念，營造全體從業人員「人人懂安全、人人講安全、人人要安全」的良好安全文化氛圍。2022年6月和11月，我們聘請了安全環保管理專家，以線下和線上相結合的方式安排公司中層以上幹部、各單位安環負責人、安環管理人員進行了安全消防管理知識及專業技能培訓。同時，公司各事業部、下屬企業也積極開展各類安全環保和消防培訓，據統計，公司系統各企業全年組織安環培訓1,299場次，共27,303人次參加。報告期內，公司總部還通過黨委會傳達學習習近平總書記關於安全生產重要指示精神2次，印發安全環保工作文件48份，組織安全環保專題培訓2次，彙編安環管理制度、公司重點風險源點等安環材料2份，通過公司內網宣傳安全環保工作8次。

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The Group also continues to strengthen emergency management and carries out different types of emergency drills. In 2022, all units completed 592 emergency drills on safety and environmental protection, including 13 joint emergency drills organized by local government departments. At the same time, relying on the hazardous waste disposal bases, Dongjiang Environmental strived to build a standardized and professional environmental emergency team, completed 86 emergency tasks assigned by government departments, and arranged emergency personnel for 977 times to clean and dispose about 1,300 tons of hazardous waste throughout the Year. In September 2022, Baoan Dongjiang and transportation companies cooperated with Baoan District Emergency Management Bureau to successfully deal with an emergency case of hydrogen peroxide tank body overtemperature, and received written appreciation from Baoan District Emergency Management Bureau, which fully demonstrated the Company's high efficiency and professionalism in environmental emergency treatment, highlighted the spirit of "completion of environmental emergency missions", and showed the responsibility of state-owned enterprises.

本集團還持續加強应急管理，開展不同類型的應急演練。2022年各單位完成各類安全、環保應急演練592次，其中參與屬地政府部門組織的聯合應急演練13次。同時，東江環保依託各危險廢物處置基地，努力打造標準化、專業化的環境應急隊伍，全年完成政府部門委派的應急任務86次，出動應急人員977人次，清理處置危險廢物約1,300噸。在2022年9月，寶安東江、運輸公司配合寶安區应急管理局成功處理了一起雙氧水罐罐體超溫突發事件，並得到了寶安區应急管理局的書面感謝，充分展現了公司在環境應急處置方面的高效和專業，彰顯了「環境應急、使命必達」的精神，展現了國有企業的责任擔當。

## 7.2 STRICT QUALITY MANAGEMENT

Following the concept of provision of quality-oriented products and services and taking the ISO 9001 quality management system as a platform to ensure the quality of products and services, Dongjiang Environmental continuously reinforces engineering and product quality management and fulfills its quality management responsibilities. The Group implements an accurate quality management strategy, and has established a scientific quality management system that covers all employees and all business fields of the Company, and applies to suppliers and clients. Based on the characteristics of our technology, products and services developed at different stages, we have formulated corresponding quality control standards to ensure the stability of technology and the reliability of quality. The contents of product quality control are as follows:

## 7.2 嚴格質量管理

東江環保堅持樹立以質量為核心的產品與服務理念，以ISO 9001質量管理體系作為保證產品和服務質量平台，不斷強化工程和產品質量管理，履行質量管理責任。本集團準確實施質量管理戰略，涵蓋公司所有員工和業務領域，適用於供應商和客戶的質量管理科學系統，並基於我們的科技、產品和我們開發的不同服務階段的特點，制定了相應的質量管控規範，以確保科技的穩定性和質量可靠性。針對產品質量管控內容如下：

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## Production Process Quality Management

Upholding the principle of “quality is achieved through the production and service process”, the Group improves its product and service quality through the establishment of three inspection management, job management and equipment management systems. First, the Group carries out an inspection management system that combines the three inspections of self-inspection, mutual inspection and special inspection by full-time inspectors, and adopts the three-no policy of “not accepting, not manufacturing, and not passing on” for defects. We implement qualification management for key or special positions, and regularly train and assess operators, and only those who pass the assessment are given qualifications. Besides, we have established an all-round management mechanism for all equipment, and required the person in charge of the daily management of the equipment to formulate operation manual and maintenance manual of the equipment, to ensure the proper treatment of waste, stability and accuracy of resource product production equipment, and product and service quality.

## Final Product Quality inspection and Shipment Management

According to relevant technical standards and documents, the Quality Technology Department of each subsidiary inspects and verifies the structure, configuration, performance indicators, identification and packaging of the final products one by one, and confirms that the finished products fully meet the product quality technical requirements. The storage procedures can be handled only after the products have passed the inspection.

When the products are put into storage, the warehouse clerk arranges them according to their varieties and qualities, and makes corresponding signs. When the finished products are shipped out of the warehouse, the Sales Department sends the approved “sales notice” to the warehouse management office, and the warehouse clerk prepares the goods according to the grade and weight of the finished product indicated on the “sales notice”, and informs the relevant departments to load the truck. During the loading process, the warehouse clerk counts the quantity of each batch of finished products, and strictly checks the standard weight of the finished products with the actual weight after weighing. The completion of the shipment is then confirmed by the salesman’s signature.

## 生產過程質量管理

為提高產品和服務質量，本集團秉持「質量以生產和服務過程來實現」的原則，透過建立三檢管理、上崗管理和設備管理制度。第一，本集團開展三檢結合檢驗制度，涵蓋自檢、互檢和專職檢驗，以「不接受、不製造、不傳遞」的政策和態度對待缺陷。我們對關鍵或特殊崗位推行上崗資格管理，作業人員需定期參與培訓和考核，合格通過者才能獲上崗資格。此外，我們對所有設備建立了全方位管治機制，規定了設備日常管理的負責人需制定設備操作手冊和維護保養手冊，確保廢物得到適當的處置，以及資源化產品生產設備的穩定性和準確性，確保產品和服務質量。

## 產品最終質量檢驗和出貨管理

基於相關的技術標準和文件對最終產品的結構、配置、性能指標、標識和包裝等，各分子公司的質量技術部會逐條逐項進行檢查驗證，以確保成品完全符合產品質量技術要求。入庫手續會在產品檢驗確定為合格後辦理。

倉庫管理員在產品入庫時，按照產品的品種和質量對其進行分區擺放，並做出相應標識。成品出庫時，銷售部將核准的《銷售通知單》傳至倉管處，倉管員根據《銷售通知單》上標明的成品等級和重量進行備貨，並通知相關部門進行裝車。裝車過程中，倉管員會對每批成品的數量進行清點，同時謹慎核對成品的標準重量與過磅後的實際重量，最後經銷售簽名確認完成出貨。

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## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

We implement the product return procedure according to the contract. The customer can deliver the returned product to the negotiated location, and we will give a full or partial refund within the specified day after receiving the returned product and confirming it. If there is any dispute over product quality, we will also dispatch customer service technicians to assist our customers in resolving issues related to quality disputes and engage a third-party independent testing agency to conduct a quality inspection of the product as required.

## Continual Product Quality Improvement

All quality problems must be dealt with and solved in a timely manner. Subsidiaries with quality problems must promptly analyze the root causes of the problems, formulate and implement corrective and preventive measures, and increase the corresponding monitoring frequency within a specified time according to the quality management system to ensure that the homologous quality problems will not occur again. To continuously ensure product and service quality, the Group's quality information system will record all quality problems of the subsidiaries in the quality information database and have dedicated personnel to conduct statistical analysis of quality information on a regular basis, hold regular meetings to analyze the root cause of the problem, and track the implementation of corrective and preventive measures, as well as the self-inspection results of each subsidiary on similar situations, so as to achieve effective internal dissemination of quality information.

To ensure the suitability and effectiveness of the quality management system, we will conduct regular or irregular internal and third-party audits. If any problems in the operation of the quality management system are found, we will promptly correct and prevent them. The Group has established a complete monitoring and measurement system to improve the quality of products and services in a targeted manner by monitoring the operating results of the quality management system.

During the Year, the Group had no sold or shipped products that had to be recalled for safety and health reasons.

我們根據合同執行退回產品的程序。客戶可將要求退貨的產品運送到磋商地點，我們在收到退貨產品且確認後會在指定日子內進行退貨或退回部分貸款。如有任何產品質量的爭議，我們會派遣客服技術人員協助客戶解決質量爭議有關的事項，並可按要求聘請第三方獨立檢測機構對該產品進行質量檢驗。

## 產品質量持續改進

所有質量問題必須得到及時的處理和解決，發生質量問題的分子公司必須及時分析問題的根本原因，制定糾正預防措施並落實，同時按照質量管理制度在規定時間內提高對應的監測頻次，確保同源質量問題不再發生。為持續保障產品和服務質量，本集團的質量信息系統會把所有分子公司發生的質量問題都記錄在質量信息數據庫中，並有專人定期對質量信息進行統計分析，召開例會分析問題的根本原因，並跟蹤糾正預防措施的落實情況、以及各分子公司對類似情況的自查結果，實現質量信息的有效內部傳播。

為確保質量管理體系的適宜性和有效性，我們會進行定期或不定期的內部及第三方審核，如當中發現任何質量管理體系運行過程中的問題，我們會及時糾正和作出預防。本集團建立了完整的監控和測量系統，通過對質量管理體系運行結果的監控，有針對性地改進和提高，以提高產品和服務質量。

本年度，本集團沒有因安全與健康理由而須回收的已售或已運送產品。



## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

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## 7.3 PROBITY AND COMPLIANT OPERATION

## Adherence to probity

Dongjiang Environmental adheres to probity, and strictly abides by national and local laws and regulations related to anti-corruption and bribery, including the Anti-Money Laundering Law of the People's Republic of China, the Company Law of the People's Republic of China, and Anti-Money Laundering and Counter-Terrorist Financing (Amendment) Ordinance of Hong Kong, China, etc. Meanwhile, we have formulated the Management Measures for Rewards and Punishments for Employees, "10 Prohibitions" for Leaders of Dongjiang Environmental Company Limited, Several Provisions on Professional Integrity of Engineering Construction and Procurement Bidding Staff of Dongjiang Environmental Company Limited, Measures of Dongjiang Environmental on Strengthening Collaborative Supervision and Interim Provisions on Notification and Handover of Clues for Violations of Regulations, Disciplines and Laws in Dongjiang Environmental and other regulations to regulate internal employees' violation of integrity in practice, including the strict forbiddance to obtain personal benefits by taking advantage of the position, misrepresenting performance and other ways and to infringe upon the interests of the state, the collective and the employees. If an employee's disciplinary offence involves a crime, such action will be promptly referred to the relevant state authorities for treatment according to law.

The Group encourages employees to report suspicious cases to the Disciplinary Inspection Office by name or anonymous letters. We also collect clues through various means, such as reports and accusations, referrals from higher levels, inspections, comprehensive supervision and inspection, and audit. In the meantime, we have formulated the "Work Rules for Handling Problem Clues" to manage the clues of suspicious cases centrally. We have also established a special verification team consisting of the Disciplinary Inspection Office to verify the authenticity of cases. In order to protect the identity of whistleblowers, we also continuously strengthened the confidentiality of lead management, strict registration and handover procedures, reduced operational links, strictly controlled the scope of confidential personnel involved, not to withhold, delay or lose, and resolutely prevent information leakage and loss of confidentiality. In addition, in order to encourage employees to take the initiative to report suspected cases of fraud, we require investigators to refrain from leaking information about the whistleblowers when investigating cases.

## 7.3 誠信廉潔運營

## 堅守廉潔

東江環保堅守廉潔誠信，嚴格遵守國家及地方與反貪污賄賂相關的法律法規，包括《中華人民共和國反洗錢法》、《中華人民共和國公司法》及中國香港《打擊洗錢及恐怖分子資金籌集(修訂)條例》等。同時我們對內部員工制定了《員工獎懲管理辦法》、《東江環保股份有限公司領導人員「十條禁令」》、《東江環保股份有限公司工程建設及採購招標工作人員廉潔從業若干規定》、《東江環保關於加強協同監督工作的辦法》及《東江環保違規違紀違法問題線索通報移交處理暫行規定》等規定，對有關違反廉潔從業的行為進行規範化處理，包括嚴禁利用職務上的便利，借機斂財，虛報業績等方式獲取個人利益以及侵犯國家、集體和員工利益的行為。如員工違紀行為涉及違法犯罪，公司務必及時上報國家機關依法處理。

本集團鼓勵員工對可疑個案進行匿名或匿名信訪舉報至紀律檢查室。我們亦以不同方式，如檢舉、控告、上級交辦、巡視巡察、綜合監督檢查、審計等途徑收集線索。同時我們制定了《問題線索處置工作規則》規範，集中管理可疑個案的線索；並成立由紀律檢查室組成特別核查小組，負責核查個案的真偽。為保護舉報人身份，我們還不斷強化線索管理的保密工作，嚴格登記、交接手續，減少運轉環節，嚴控涉密人員範圍，不得扣壓、拖延、丟失，堅決防止跑風漏氣和失密洩密問題。另外，為鼓勵員工主動舉報可疑的舞弊個案，我們要求調查人員在調查案件時，嚴禁向外洩露舉報人的資料。

## 7 | INSISTING ON COMPLIANCE OPERATION

### 堅持合規運營

Dongjiang Environmental has also formulated the Interim Provisions on Work Reply to Integrity Opinions to further maintain a clean work culture. We arranged for the Disciplinary Inspection Office or dispatched a supervision and inspection team to solicit opinions based on the integrity situation issued by the organization's Personnel Department and conduct accountability on the supervision and discipline. For the cadres that the Company intends to promote, appoint, nominate, and recommend, and needs to solicit opinions on their integrity, we give opinions and suggestions on whether there are problems with integrity. When the Disciplinary Inspection Office or the dispatched supervision and inspection team receives the letter from the organization's Personnel Department for comments, it will promptly start the evaluation of integrity opinions, and carefully compare and verify the integrity files of cadres such as petition reports, problem clues, disciplinary review, Party discipline and administrative sanctions, etc. Combined with the normal integrity performance of Party members and cadres, we conduct a graded review subject to the cadres management authority to issue integrity opinions.

During the Year, Dongjiang Environmental held different meetings and provided relevant trainings for its directors and employees, including the first half of 2022 work conference on party conduct and clean government construction, the second half of 2022 work conference on party conduct and clean government construction, symposium on risk prevention and control work for party conduct and clean government construction, meeting on interview and reminder for "heads" and mobilization meeting for special supervision and inspection work in the field of engineering construction, as well as 2022 Discipline Education and Study Month integrity lecture, collective integrity reminder interview and collective training for the 2022 Discipline Education and Study Month and other integrity training. We hold such collective interview meetings of special rectification to constantly strengthen the accountability of discipline, create a clean work environment, and improve the awareness of directors, leading cadres and employees to work with integrity.

During the Year, Dongjiang Environmental did not have any cases of corruption, bribery, extortion, fraud and money laundering.

東江環保同時也制定了《廉潔意見回復工作暫行規定》，進一步維護公司清廉的工作文化。我們安排紀律檢查室或派駐監督檢查組，根據組織人事部門的廉潔情況徵求意見函，就監督執紀問責相關情況；對公司擬提拔任用、擬提名推薦徵求廉潔意見的幹部，對其在廉潔方面是否存在問題給出意見與建議。當紀律檢查室或派駐監督檢查組收到組織人事部門來函徵求意見後，需及時啟動廉潔意見評價工作，認真比對核實信訪舉報、問題線索、紀律審查、黨紀政務處分等幹部廉潔檔案數據，結合黨員幹部平時的廉潔表現，按照幹部管理權限實行分級審核出具廉潔意見。

本年度，東江環保針對董事及員工召開了不同的會議，並提供了相關培訓，包括2022年上半年黨風廉政建設工作會議、2022年下半年黨風廉政建設工作會議、黨風廉政建設風險防控工作座談會、「一把手」約談提醒工作、工程建設領域專項監督檢查工作動員會等會議，及2022年紀律教育學習月廉潔大講堂、2022年紀律教育學習月集體廉潔提醒談話暨集中培訓等廉潔培訓。我們通過舉行此類各專項整治工作的集體約談會議，不斷強化執紀問責，締造廉潔的工作環境，提高董事、領導幹部和員工廉潔從業的意識。

本年度，東江環保沒有發生任何有關貪污、賄賂、勒索、欺詐及洗黑錢的案件。



## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

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## Compliance Management

Dongjiang Environmental upholds the core values of “environmental mission, regulatory compliance, and green development” in our compliance management. We are committed to continually developing and refining our compliance management system, enhancing the organizational structure of compliance management, clarifying the responsibilities of compliance management, and comprehensively building a compliance management system. Our goal is to enhance the compliance awareness and behavior consciousness of our staff, create a culture of working according to rules and regulations, to ensure that our enterprise operates in full compliance with the law, and effectively prevent compliance risks.

We have strictly adhered to the Company Law of the People’s Republic of China, the Securities Law of the People’s Republic of China, the Law of the People’s Republic of China on the State-Owned Assets of Enterprises, and other relevant laws and regulations. In order to effectively prevent and control compliance risks, we have developed the Compliance Manual of Dongjiang Environmental Company Limited, the Compliance Management Measures of Dongjiang Environmental Company Limited, the Detailed Rules for Compliance Review Management of Dongjiang Environmental Company Limited, the Detailed Rules for Management of Compliance-related Joint Meeting of Dongjiang Environmental Company Limited, and other internal compliance management-related norms. We have conducted well-organized and planned management activities, which include developing policies, identifying risks, reviewing compliance, responding to risks, ensuring accountability, conducting assessments and evaluations, and providing compliance training.

During the Reporting Period, the Group organized various compliance meetings and training sessions, such as the 2022 Mobilization Meeting for Construction of the Rule of Law, the 2022 Work Report Meeting on Construction of the Rule of Law and Meeting for Project Acceptance of Compliance Management System, to accelerate the construction of the company’s rule of law and compliance management system.

## 合規管理

東江環保堅持「環保使命，合規前行，綠色發展」作為合規管理的核心價值觀，不斷建立健全合規管理制度，完善合規管理組織架構，明確合規管理責任，全面構建合規管理體系，旨在提升廣大員工的合規意識和行為自覺，營造依規辦事、按章操作的合規氛圍，確保企業依法合規經營，有效防範合規風險。

我們嚴格遵守《中華人民共和國公司法》、《中華人民共和國證券法》及《中華人民共和國企業國有資產法》等法律法規，並制定了《東江環保股份有限公司合規手冊》、《東江環保股份有限公司合規管理辦法》、《東江環保股份有限公司合規審查管理細則》及《東江環保股份有限公司合規聯席會議管理細則》等內部合規管理相關規範，以有效防控合規風險為目的，開展包括制度制定、風險識別、合規審查、風險應對、責任追究、考核評價、合規培訓等有組織有計劃的管理活動。

報告期內，本集團進行了2022年法治建設動員會、2022年法治建設工作匯報會暨合規管理體系項目驗收會等合規會議及培訓，加快推進公司法制建設及合規管理體系建設。

## 7 | INSISTING ON COMPLIANCE OPERATION 堅持合規運營

### 7.4 PROTECTING INFORMATION SECURITY

Dongjiang Environmental strictly adheres to the Network Security Law of the People's Republic of China, Measures for Security Protection Administration of the International Networking of Computer Information Networks, Administrative Measures for the Graded Protection of Information Security, and other relevant laws and regulations. We place great importance on network information security and customer privacy, and formulated the IT Security Management Regulations, Information Management System, and Measures for the Management of Software Legalization Work. We continuously strengthen our organizational security, improve our relevant management and assessment systems, and introduce advanced management concepts and technical equipment to enhance our security defense capabilities, all in order to improve and perfect our network security governance system both at the management and technical levels.

The management of the Group deploys and directs the Company's network and informatization work, and has established a Network Security and Informatization Leadership Group. We have defined the network and information security boundary, technical specification requirements, management procedures and related emergency prevention measures based on our Information Management System, Dongjiang Environmental Industrial Internet Technical Specifications, and other internal rules.

Meanwhile, to enhance hardware protection, we have also established a set of network security defense equipment consisting of a data center monitoring system, intrusion detection system, vulnerability scanning system, security audit and security operation and maintenance system, and online behavior analysis, to safeguard the company's physical and environmental security, network communication security, data security and personal information security and other aspects at all levels.

We are also dedicated to enhancing our management capabilities, and achieving the hierarchical, classified, and graded maintenance and management of information and data security by implementing systems and processes. At the same time, we use advanced operation and maintenance management tools, such as automation, network monitoring, and microservices for information security management, and have been awarded the "Shenzhen Information Security Level Protection Level 2 Certification". Furthermore, the Group has implemented and strictly adheres to the Information System Emergency Response Plan of Dongjiang Environmental Company Limited to minimize the risks of network and information security emergencies.

### 7.4 保護信息安全

東江環保嚴格遵守《中華人民共和國網絡安全法》、《計算機信息網絡國際聯網安全保護管理辦法》以及《信息安全等級保護管理辦法》等相關法律法規，高度重視網絡信息安全及客戶隱私，已制定《IT安全管理規定》、《信息管理制度》以及《軟件正版化工作管理辦法》，不斷加強組織保障、持續完善相關管理制度與考核體系、不斷引進先進的管理理念與技術設備增強安全防禦能力，從管理層面及技術層面健全和完善網絡安全治理體系。

本集團管理層部署並領導公司網絡和信息化工作，並成立了網絡安全及信息化領導小組，依據《信息管理制度》、《東江環保工業互聯網技術規範》等內部規範，明確了網絡及信息安全邊界、技術規範要求、管理流程以及相應的應急防範措施。

同時為了更好的實現硬件保障，我們建設了一套包含數據中心監控系統、入侵檢測系統、漏洞掃描系統、安全審計與安全運維系統以及上網行為分析的網絡安全防禦設備，層層保障公司的物理和環境安全、網絡通信安全、數據安全及個人信息安全等。

我們還致力於管理能力的提升，通過配置制度與流程，實現對信息及數據的安全性分層、分類、分級的維護和管理；並利用自動化、網絡監控、微服務等先進的運維管理工具進行信息安全管理，並獲得「深圳市信息安全等級保護二級認證」的備案；同時本集團出台並嚴格遵守《東江環保信息系統應急預案》，儘量減少網絡與信息安全突發事件的危害。

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In regards to software legalization, we have developed the Regulations on the Management of Software Legalization Work according to the Regulations on Computer Software Protection of the People's Republic of China and other documents, tailored to the specific situation of our Company. We actively implement the requirements of the Guangdong Province to carry out software legalization-related work, and have established IT asset ledgers and software legalization ledgers, and regularly organized investigations and evaluations to ensure the legality and compliance of the company's software usage.

在軟件正版化方面，東江環保根據《中華人民共和國計算機軟件保護條例》等文件規定，並結合公司實際情況制定《軟件正版化工作管理規定》，積極落實廣東省關於開展軟件正版化相關工作的要求，建立IT資產台賬與軟件正版化台賬，定期組織排查與考評，確保公司軟件使用合法合規。

## 7.5 RESPECTING INTELLECTUAL PROPERTY RIGHTS

We are dedicated to safeguarding the legitimate rights and interests of intellectual property rights and ensuring compliance of intellectual property rights. We strictly abide by the Intellectual Property Law of the People's Republic of China, the Patent Law of the People's Republic of China and the Copyright Law of the People's Republic of China, and other laws and regulations, and have formulated internal documents such as the Technical Achievement Management Regulations and obtained the Intellectual Property Management System Certification to regulate the management of our technical achievements such as patents, trademarks, standards, scientific and technological papers and works, scientific and technological achievements registration and appraisal, etc., and to clarify the relevant work responsibilities. In particular, Dongjiang Environmental Protection Research Institute is the department responsible for the overall management of our technical achievements. The technical achievement application unit is responsible for maintaining, filing, and reporting patent application documents and technical achievements for the record. The Human Resources Department of the headquarters is responsible for reviewing awards for technical achievements. Meanwhile, the Group has also elucidated the regulations pertaining to technical awards and the confidentiality of technical achievements, with the aim of continuously standardizing the management of the company's technical achievements, encouraging technological innovation, and stimulating the enthusiasm of technical personnel.

## 7.5 尊重知識產權

東江環保致力於保護知識產權合法權益、確保知識產權合規，我們嚴格遵守《中華人民共和國知識產權法》、《中華人民共和國專利法》及《中華人民共和國著作權法》等法律法規，並制定《技術成果管理規定》等內部文件，通過了《知識產權管理體系認證證書》，規範了專利、商標、標準、科技論文與著作、科技成果登記與鑒定等技術成果的管理，並明確了相關工作職責。其中東江環保研究院是技術成果統籌管理的部門；技術成果申請單位負責專利申請文件、技術成果的維護、歸檔與上報備案等；總部人力資源部負責審核技術成果獎勵。同時本集團還明確了技術獎勵的獎勵與技術成果保密的相關規定，不斷規範公司技術成果的管理，鼓勵技術創新，激發技術人員的積極性。

## 7 | INSISTING ON COMPLIANCE OPERATION 堅持合規運營

During the Reporting Period, we conducted the review of the opening report and final report of the 2022 R&D Project, and obtained a number of technical achievements through independent research and development project, as well as collaborations with universities, and participation in standard-setting activities, such as the cooperation with Tsinghua University resulting in the technical achievement of "Efficient Use of Circuit Board Resource and Key Technology and Application of Pollution Prevention in Whole Life Cycle", independent research and development efforts in reduction of incineration slag, independent application for a number of invention patents, such as "Preparation Method and Application of Nano Copper Phosphide", "Method for Preparing High-purity Alkali Type Copper Carbonate", "A Kind of Waste Sulfuric Acid from Alkylolation Resource Recycle Method", and involvement in the development of industry standard "HG/T 6069-2022" for industrial copper chloride dihydrate.

We hold great respect for every intellectual property right and are committed to preventing any infringements from occurring within our company. We strictly supervise the installation of terminal operating systems and application service software on servers and desktops to effectively prohibit the use of third-party intellectual property rights. Meanwhile, we require suppliers and customers to protect the legitimate rights and interest of the Group in accordance with the laws, and ensure that any documents submitted by them do not infringe on any third party's patent rights, trademark rights, copyrights, and other related rights. In case of any violations, we will terminate our cooperation with such suppliers.

報告期內，我們進行了2022年研發項目開題與結題評審，通過自主研發項目研究，以及與大學合作、參訂標準等方式獲得多項技術成果，如與清華大學合作的技術成果—「電路板資源高效利用和全生命週期污染防治關鍵技術及應用」，獨立進行焚燒爐渣減量化研究等，獨立申請了《一種納米磷化銅的製備方法和應用》、《一種高純度域式碳酸銅的製備方法》、《一種烷基化廢酸的資源化處理方法》等多項發明專利，參與制定行業標準「HG/T 6069-2022」—工業二水合氯化銅等。

東江環保尊重每一個知識產權，堅決杜絕公司內部的侵權事件。通過嚴格的監管服務器、桌面的終端操作系統及應用服務軟件的安裝，我們有效禁止使用第三方知識產權。同時，我們要求供應商及客戶需依法保護本集團的合法權益，確保其提交的文件未侵犯第三方專利權、商標權、著作權等，若有違規現象，我們將終止與此供應商合作。



## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

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## 7.6 QUALITY CUSTOMER SERVICE

We place significant emphasis on delivering high-quality services to our customers and carefully consider their feedback, with the aim of receiving valuable suggestions and opinions. For this reason, the Group has established a series of related standard policies, including the Customer Service Management Implementation Rules, Customer Reception Management Implementation Rules, Customer Complaint Handling Implementation Rules, Customer Information Management Implementation Rules and Customer Satisfaction Survey Procedures, to standardize the management documents and procedures of customer service and reception in the Marketing Department, so as to give customers the best service and experience.

Meanwhile, the Group has standardized the reception procedures and etiquette for customer visits to provide a more comprehensive and professional service. We assign different receptionists for different types of customers to provide more personality-oriented services. We also continuously optimize the operational procedures for handling customer complaints. When receiving a customer's complaint, the customer service center will investigate and analyze the incident to verify the effectiveness of the complaint. If the incident is true, it will supervise the complained department to respond quickly and require a solution within 24 hours. After the customer service center has completed the investigation of the complaint, the investigation results and improvement measures will be given to the customer to follow up on the customer's satisfaction and restore the customer's confidence. During the Year, we received 7 complaints from customers about products or services. We have followed up and dealt with them in a timely manner, and the customer is also satisfied with the processing process.

## 7.6 優質客戶服務

東江環保十分重視為客戶提供優質服務，並認真傾聽客戶的聲音，希望得到更多寶貴的建議與意見。因此本集團制定了《客戶服務管理實施細則》、《客戶接待管理實施細則》、《客戶投訴處理實施細則》、《客戶信息管理實施細則》及《顧客滿意調查程序》等一系列相關規範政策，使市場部客戶服務和接待的管理文件與程序更規範，給客戶最好的服務與體驗。

同時，本集團規範了客戶來訪的接待程序和接待禮儀，從而使服務更全面專業。我們為不同類別的客戶安排不同的接待人員，提供更個性化的服務。我們還不斷優化客戶投訴的運作流程，收到客戶的投訴後，客服中心會對事件調查分析，核實投訴的有效性，如事件屬實，則監督被投訴部門迅速作出響應，在24小時內提供處理方案，客服中心在事件調查完後，將結果與改進措施反饋給客戶並跟進客戶的滿意度，以挽回顧客的信心。本年度，我們收到7宗客戶有關產品或服務的投訴，我們均已及時跟進及處理，客戶對處理的過程也比較滿意。



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## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

## 7.7 SUSTAINABLE SUPPLIER AND PROCUREMENT

The Group strictly follows relevant laws and regulations such as the Government Procurement Law of the People's Republic of China and the Implementation Regulations of the Government Procurement Law of the People's Republic of China, etc., and establishes management procedures for every construction, equipment and bulk procurement based on the internal systems and regulations, such as the Measures for Supplier Management, the Procurement Management System, the Bidding Procurement Management Measures, the Non-bidding Procurement Management Measures and the Centralized Procurement Management Measures, etc. Through these procedures, we continuously standardize our supplier management and procurement activities, ensuring sustainable management of suppliers and procurement processes.

Prior to selecting suppliers, we conduct a comprehensive evaluation of their product and service quality, reputation, production and supply capacity, and take sustainable development as the evaluation criteria, and understand their compliance with compliance operations, occupational health and safety management, ethical, and environmental production standards, etc., so as to identify and prevent risks in all aspects of the supply chain, and make requirements for suppliers' ethical business performance. In case of new process technologies, complex process technologies or large-scale constructions projects, the relevant departments or technical departments shall provide new suppliers that can fulfill the technical process requirements and the Procurement Department shall carry out inspection. In case of bulk procurement projects, to ensure the quality of our products and services, on-site inspection for the newly procured suppliers will be conducted jointly by relevant departments including department of procurement, technology, processing, equipment, workshop and finance, committed to ensuring the level of suppliers and the fairness and impartiality of the procurement process.

## 7.7 可持續供應商與採購

本集團嚴格遵守《中華人民共和國政府採購法》、《中華人民共和國政府採購法實施條例》等相關法律法規，並以《供應商管理辦法》、《採購管理制度》、《招標採購管理辦法》、《非招標採購管理辦法》及《集中採購管理辦法》等內部制度及規定為守則，建立各項工程、設備及大宗採購的管理程序，不斷規範供應商管理與採購活動，確保實現可持續的供應商管理與採購。

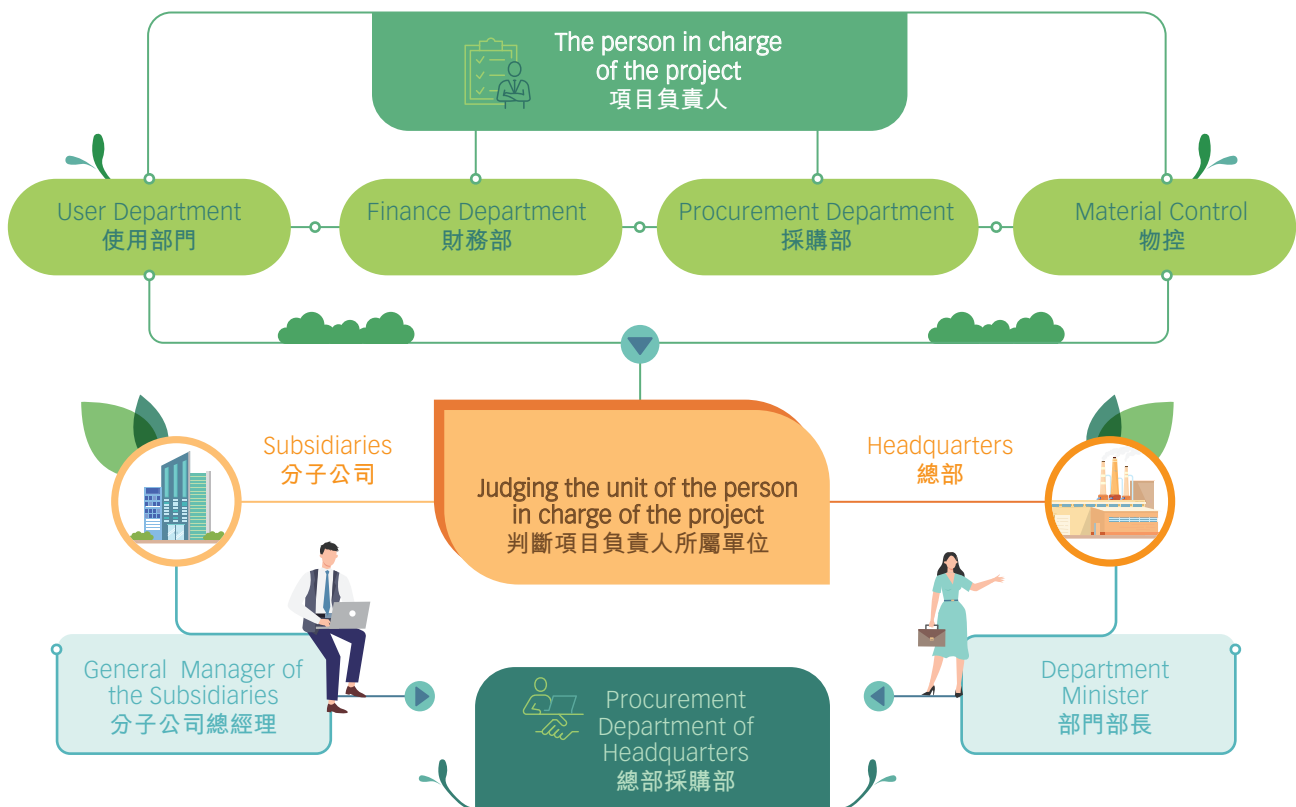
選擇供應商前，我們會對其進行評核，綜合考慮該供應商的產品及服務質量、商譽、生產及供貨能力，並將可持續發展作為衡量標準，且對其合規運營、職業健康安全、道德與環保生產等方面的合規性進行了解，從而識別並防控供應鏈各個環節風險，對供應商的商業道德表現提出要求。遇到新工藝技術、工藝技術複雜或大型建設工程時，相關部門或技術部門需提供滿足工藝要求的新供應商，交由採購部進行考察。如遇大宗採購項目，為確保產品與服務的質量，則需要採購、技術、工藝、設備、車間、財務等相關部門共同對新開發的供應商進行現場考察，致力於供應商水平的保證與採購過程的公平公正。

## INSISTING ON COMPLIANCE OPERATION

## 堅持合規運營

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Flow Chart of Supplier Assessment  
供應商評價流程圖



The Group has also established a unified supplier directory to record the performance, data and assessment of suppliers in detail. We closely monitor suppliers' compliance with our concept of sustainable development to effectively manage social and environmental risks in our supply chain. Prior to undertaking major projects, we require suppliers and relevant employees to sign integrity agreements and include integrity clauses in procurement contracts to continuously promote anti-corruption and integrity values. Additionally, we have established a Sunshine Procurement Leading Group, which is headed by our president and responsible for overseeing and managing our systematic tender and non-tender procurement, so as to continuously improve procurement efficiency and mitigate procurement risks.

During the Reporting Period, we had a total of 1,432 suppliers, of which 1,427 were from Mainland China and 5 were from Hong Kong, China, providing us with services and products regarding design service consultation, equipment, construction, etc.

本集團還設立了統一的供應商名錄，對供應商的表現、數據及考核情況進行了詳細記錄，密切關注其是否符合我們的可持續發展理念，從而更好地管理供應鏈的社會及環境風險。在進行重大項目前，我們要求供應商及相關員工簽署廉潔協議書，並將廉潔條款加入採購合同，不斷強化反貪倡廉的理念。同時我們成立了陽光採購領導小組，由公司總裁擔當組長，負責公司系統招標和非招標採購監督管理工作，以不斷提高採購效益，防範採購風險。

報告期內，我們共有1,432個供應商，當中1,427個來自中國內地，5個來自中國香港，為我們提供設計服務諮詢、設備及施工等服務及產品。



## 8

## PROFESSIONAL PERSONNEL MANAGEMENT

## 專業人才管理

The Group adheres to the concept of “Be a sincere person, do things with integrity, communicate honestly” and insists on the principle of “people-oriented” to manage human resources. We abide by the relevant requirements of employment and labor, provide employees with reasonable remuneration, and advocate the cultivation of a new generation to attract and nurture more professionals and enhance the Company’s competitiveness in the market.

## 8.1 STRICT EMPLOYMENT MANAGEMENT

The Group is committed to creating a friendly working environment, hoping that our employees can work in a healthy, harmonious, fair and non-discriminatory work culture. We strictly abide by the relevant laws and regulations, such as the Labor Law of the People’s Republic of China, the Labor Contract Law of the People’s Republic of China, the Law of the People’s Republic of China on the Protection of Minors and the Provisions on the Prohibition of Using Child Labor. In the Employee Handbook, we have clearly stated and described a range of issues relating to recruitment and promotion, salary and dismissal, working hours, work code of conduct, employee development, performance appraisal, holidays, equal opportunities, diversity, prevention of child labor and forced labor, and other benefits and welfare, to guarantee the career development, treatment and welfare of employees in all aspects.

## Talent Recruitment Management

To meet with business development needs of the Group, we revised the “Recruitment Management System” to improve a series of policies and regulations on employee recruitment, personnel management, remuneration, and benefits. The Group mainly through diversified channels, such as recruitment websites, campus recruitment, recruitment agencies, internal recruitment, etc., to attract talents. Under the recruitment principle of “fair, just and open”, a unified selection process is carried out based on the applicant’s educational background, work experience, professional knowledge, work ability, etc. Regardless of gender, age, nationality, race and other factors, the candidate can enjoy equal employment opportunities. During the recruitment screening process, the Human Resources Department will review the identity, actual age and qualifications of the candidates to prevent child labor and other problems. If any violation is found, the Group has the right to terminate the labor contract immediately. During the Year, the Group had no case of employing child labor.

本集團秉承「誠懇做人、誠信做事、坦誠溝通」的理念，並堅守「以人為本」的方針管理人力資源。我們遵循僱傭及勞工的相關規定，向員工提供合理的薪酬待遇，並提倡培育新一代，從而吸納和培育更多專業人才，提升公司在市場上的競爭力。

## 8.1 嚴格僱用管理

本集團致力建立優良的工作環境，希望員工能在健康、和諧、公平和非歧視的工作文化下工作。我們嚴格遵循《中華人民共和國勞動法》、《中華人民共和國勞動合同法》、《中華人民共和國未成年人保護法》和《禁止使用童工規定》等相關法律法規。在《員工手冊》中，我們已清楚列明及描述有關招聘及晉升、薪酬及解僱、工作時數、工作行為規範、員工發展、績效考核、假期、平等機會、多元化、防止童工及強制勞動、以及其他待遇及福利等一系列議題，令員工的事業發展、待遇和福利各方面得到保障。

## 招聘人才管理

為配合本集團業務發展需要，我們修訂了《招聘管理制度》，以完善員工招聘、人事管理和薪酬福利等一系列政策及規定。本集團主要以招聘網站、校園招聘、招聘中介機構、內部招聘等多元渠道來吸納人才。在遵循「公平、公正、公開」的招聘原則底下，我們以應聘者的學歷、工作經驗、專業知識、工作能力等作為考慮，並進行統一的甄選程序，不論候選人的性別、年齡、國籍、種族等因素，都享有平等就業機會。在招聘篩選過程中，人力資源部會審查有關應聘者的身份、實際年齡及資格，以防止童工等問題出現。如發現任何違規情況，本集團有權立即解除勞工合同。本年度，本集團並沒有發生任何聘用童工的個案。

## PROFESSIONAL PERSONNEL MANAGEMENT

## 專業人才管理

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## Fair Performance Assessment

The Group has established a system related to performance appraisal, with the annual/semi-annual/monthly/quarterly assessments, to objectively reflect the work performance of employees, motivate employees to improve their work efficiency and achieve better performance at work. The assessment content mainly covers three aspects: work performance assessment, learning and development assessment, and work attitude and behavior assessment. We will make salary adjustments, year-end performance bonuses, job allocation, promotion and promotion for employees with reference to and based on performance assessment results. We will give bonuses to some of the outstanding employees as an incentive and to further stimulate others to strive for better performance. The assessment has an appeal mechanism to prevent injustice in the assessment process.

## 8.2 EMPLOYEE BENEFITS

The Group gives its employees remuneration, benefits and treatment at a reasonable and respectable level to attract and retain talents, while ensuring that their rights and interests are protected, so as to appreciate them for their dedication to the Group.

## Labor Compliance System

The Group does not accept the use of forced labor. All labor contracts are signed with us on an equal and voluntary basis, which stipulate remuneration, working hours, holidays, termination basis and other matters in detail. We also ensure that our employees are aware of the job description and related compensation and benefits when signing the labor contracts. The headquarters of the Group implements a five-day work system, with 40 hours of work per week. However, due to the differences between each business unit in the nature of production and operation and the needs of work, each unit will make flexible adjustments to working hours according to the actual situation and in compliance with laws and regulations. If overtime work is required, we will provide employees with overtime compensation leave according to the compensation regulations after obtaining approval from the leader. If violations occur, we will impose internal penalties to avoid forced labor. During the Year, there was no forced labor in the Group.

## 公平績效考核

本集團建立了績效考核相關制度，通過每年／半年／月／季度的評核，以客觀反映員工的工作表現，激勵員工提升工作效率以及在工作上取得更好表現。其考核內容主要覆蓋三方面，包括工作業績、學習與發展和工作態度行為，我們會參考及依據績效考核結果向員工進行薪酬調整、年終績效獎金、崗位調配、升職和晉級等。我們會向部分表現優異的員工發放獎金以作鼓勵，同時激發其他員工爭取更好表現。其考評設有上訴機制，以防考評過程中出現不公義的情況。

## 8.2 員工福利待遇

本集團給予員工的薪酬、福利和待遇實屬合理且可觀水平以吸引和保留人才，同時確保員工權益受到保障，從而感激他們對本集團的付出。

## 合規勞工制度

本集團並不接受強制勞工，所有簽訂勞動合同均在平等及員工自願情況下與我們簽訂，勞動合同中詳細訂明薪酬、工作時間、假期、終止依據等事項。在簽訂勞動合同時，我們亦確保員工清楚工作內容、以及相關的薪酬和福利。本集團總部實行五天工作制，每週工作40小時。然而，由於各業務單位在生產經營性質及工作需要上存在差異，各單位會根據實際情況，在符合法律法規的情況下對工作時間作出彈性調整。如有加班的需要，我們會根據補償規定，在獲領導確認審批後，向員工提供加班補償的休假。如有違規情況發生，我們將進行內部處責，以避免強制勞工情況發生。本年度，本集團沒有出現強制勞工的情況。

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## PROFESSIONAL PERSONNEL MANAGEMENT

## 專業人才管理

## Good Welfare

The Group attaches great importance to the welfare of its employees. According to the Labor Law of the People's Republic of China, we provide our employees with paid holidays such as statutory holidays, annual leave, sick leave, work injury leave, marriage leave, funeral leave, maternity leave, family planning leave, and breastfeeding leave. We also pay national statutory five social insurances for employees, including basic endowment insurance, unemployment insurance, basic medical insurance, work injury insurance, maternity insurance, etc. We also contribute to the housing fund and enterprise annuity for our employees. To enhance employees' sense of belonging and efficiency, we have established a "Remuneration Management System" to give employees additional benefits and treatment, such as annual bonuses, in addition to statutory benefits. We also provide employees with diversified benefits, such as high temperature work subsidies, holiday benefits, etc., and purchase accident commercial insurance for employees according to the level of the job and the nature of the job. The Group will handle talent introduction and household registration procedures for qualified non-local employees.

## Diversified Activities for Employees

The Group attaches great importance to the physical and mental health of employees and hopes that employees can achieve work-life balance. We distribute festive gifts to employees on holidays, such as the Chinese New Year, Dragon Boat Festival and Mid-Autumn Festival each year. On Women's Day each year, we distribute appropriate items or organize activities for female employees to relax our employees, relieve their work pressure and enhance team spirit and sense of belonging.

## Care Action for Female Employees

In order to further promote the care action for female employees and safeguard their special rights and interests, the Dongjiang Environmental Protection Trade Union has set up a mother-and-baby room at the headquarters, and specially formulated the "Management Measures for the Mother-and-Baby Room", which stipulates in detail the opening hours, service objects and precautions for use. The Trade Union will also designate a special person to manage the mother-and-baby room, in order to ensure it remains clean and hygienic and operates in an orderly manner. It has provided a convenient, private and comfortable love station for female employees, effectively solved their worries during lactation, and also provided humanistic support for them to balance work and family, better reflecting our respect and care for female employees, and playing a good role in promoting the harmonious development of the Company.

## 良好福利待遇

本集團重視員工的福利，根據《中華人民共和國勞動法》規定，我們給予員工享有法定節假日、年休假、病假、工傷假、婚假、喪假、產假、計劃生育假、哺乳假等有薪假期。我們亦為員工繳納國家法定的五險，包括基本養老保險、失業保險、基本醫療保險、工傷保險、生育保險等，同時也為員工繳納住房公積金及企業年金。為提升員工的歸屬感和效率，我們設有《薪酬管理制度》，為員工提供在法定福利外的額外福利和待遇，例如年度獎金。我們亦為員工提供多元化的福利，例如高溫作業補貼、節日福利等，以及按崗位級別及工作性質，為員工購買意外商業保險。本集團為符合條件的外地員工辦理人才引進及戶口遷移手續。

## 多元化員工活動

本集團重視員工的身心發展，希望員工在日常工作與生活取得平衡。我們於每年春節、端午節及中秋節等節日向員工發放過節禮品，而在每年的婦女節為女員工發放適當的物品或舉辦活動，藉此讓員工放鬆，舒緩日常工作壓力，提升團隊精神及歸屬感。

## 女職工關愛行動

為進一步推進女職工關愛行動，維護女職工特殊權益，東江環保工會在總部設立了母嬰關愛室，並專門制定了《母嬰關愛室管理辦法》，對母嬰關愛室的開放時間、服務對象、使用注意事項進行了詳細的規定。工會也將指定專人進行管理，確保母嬰關愛室保持整潔衛生、有序運行，為女職工們提供了一處便利、私密、舒適的愛心驛站，切實解決了女職工哺乳期的後顧之憂，也為女職工兼顧工作和家庭提供了人文支撐，更好地體現了對女性職工的尊重與關愛，對公司的和諧發展起到了良好的促進作用。

## PROFESSIONAL PERSONNEL MANAGEMENT

## 專業人才管理

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## 8.3 DEVELOP EXCELLENT TALENTS

Employees are valuable assets of Dongjiang Environmental. We attach great importance to talent nurture and strive to improve employees' work capabilities and knowledge. We have established a talent nurture system to strengthen the professional knowledge and capabilities of our employees in various fields through internal training, practical guidance and other means, thereby enhancing the competitiveness of the Group.

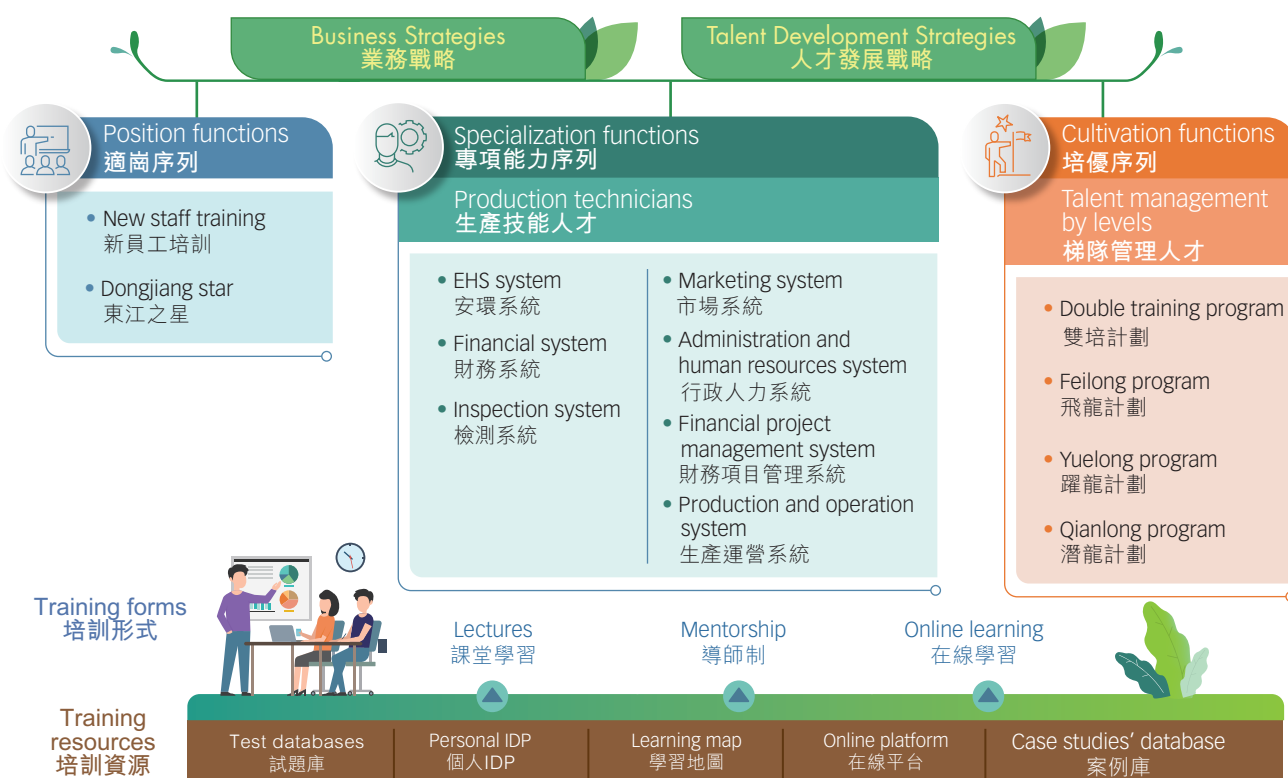
During the Year, Dongjiang Environmental continuously adhered to the principles of "Party management of cadres and Party management of talents", focused on the Company's business management goals, and relied on Dongjiang Environmental college to focus on the theoretical training of Party members and cadres, the enhancement of post ability of professional staff and the building of a team of skilled talents, took various measures to carry out talent cultivation, furthered its efforts in the "talent cultivation" project, focused on building a "pyramid" of talent cultivation, built a professional cultivation chain, and strived to promote the talent nurture system of Dongjiang Environmental and create a high-quality talents nurture system in the field of hazardous waste and solid waste disposal in China.

## 8.3 優秀人才發展

員工是東江環保寶貴的資產，我們十分著重人才培養，致力提升員工的工作能力和知識。我們已設立人才培養體系，通過內部培訓、實踐指導等方式，加強員工各面的專業知識和能力，從而提升本集團的競爭力。

本年度，東江環保繼續秉承「黨管幹部、黨管人才」原則，專注公司經營管理目標，憑著東江環保書院，聚焦黨員幹部理論武裝、專業人員崗位能力提升及技能人才隊伍建設，多措並舉開展人才培養工作，持續提升「人才培育」工程，專注建立人才培育「金字塔」，構建專業的培訓鏈，努力推動東江環保人才培養體系，打造國內危廢固廢高素質人才培養體系。

## Talent Nurture System 人才培養體系



## 8

## PROFESSIONAL PERSONNEL MANAGEMENT

## 專業人才管理

We provide various trainings to employees, including special counselling courses on the spirit of the National Two Sessions, skills training, professional training, etc., to encourage employees to pursue self-enhancement so as to improve their overall quality, ability and level.

我們向僱員提供各類型的培訓，包括全國兩會精神專題輔導課、技能培訓、專業培訓等，讓員工自我增值，以提高整體質素、能力和水平。

Type of Training 培訓類型	Purpose of Training 培訓目的	No. of Participants 參與人數
<b>Special counselling courses on the spirit of the National Two Sessions</b> 全國兩會精神專題輔導課	<p>The in-depth interpretation of the spirit of the National Two Sessions has a strong guiding significance for all Party members and cadres to accurately understand and fully grasp the spirit of General Secretary Xi Jinping's important speech and the spirit of the National Two Sessions.</p> <p>對全國兩會精神進行了深入解讀，對全體黨員幹部準確領會和全面把握習近平總書記重要講話精神和全國兩會精神具有很強的指導意義。</p>	<p>The heads and deputies of the various departments of the Company's headquarters and all-Party members of the headquarters participated in the meeting on site. The members of the Party organization, management team, middle-level and above cadres of various business departments, research institutes, subsidiaries participated in the meeting through video.</p>



公司總部各部室正副職、總部全體黨員現場參會，各事業部、研究院、分子公司黨組織委員、經營班子、中層及以上幹部通過視頻參會。



## PROFESSIONAL PERSONNEL MANAGEMENT

## 專業人才管理

## 8

Type of Training  
培訓類型

Purpose of Training  
培訓目的

No. of Participants  
參與人數

Special training sessions on procurement management improvement  
採購管理提升專題培訓會



To further improve procurement efficiency and benefits, help the Company reduce costs and increase efficiency.

進一步提高採購效率和效益，助力公司降本增效。



A total of 183 persons attended the training, including procurement-related business personnel from various departments at the headquarters, procurement business personnel from various business divisions, research institutes, subsidiaries, department heads and leaders in charge.

總部各部門採購相關業務人員，各事業部、研究院、分子公司採購業務人員、部門負責人及分管領導等共183人參加培訓。

Special training sessions on annual fire safety topics  
年度消防安全專題培訓會



To thoroughly study and implement the spirit of General Secretary Xi Jinping's important instructions on safe production, firmly establish the concept of safe development, and continuously improve the fire safety awareness of all employees.

深入學習貫徹習近平總書記關於安全生產重要指示精神，牢固樹立安全發展理念，不斷提升全員消防安全意識。



A total of more than 150 persons participated in the meeting through on site or video, including persons in charge of various departments at the headquarters, principal persons in charge of various business divisions, research institutes, and units, and safety and environmental management personnel.

總部各部門負責人，各事業部、研究院、各單位主要負責人和安環管理人員共計超過150人通過現場或視頻參會。



## 8

## PROFESSIONAL PERSONNEL MANAGEMENT

## 專業人才管理

Type of Training  
培訓類型

Purpose of Training  
培訓目的

No. of Participants  
參與人數

Occupational skill level  
recognition for  
employees

員工職業技能等級認定

To improve the professional skills of employees and promote the growth of skilled talents.

提升員工職業技能水平，推動技能型人才的成長。

807 employees have completed the recognition of professional skills such as electricians, labor relations coordinators, and chemical inspectors.

807名員工完成電工、勞動關係協調員、化學檢驗員等職業技能工種認定。



In addition to the above training, the subsidiaries of the Group vigorously organized various special training sessions in accordance with the relevant decision-making arrangements and work requirements. Shaoguan Dongjiang conducted a health knowledge seminar on "General Knowledge of Family Emergencies" to further raise employees' health awareness and spread the concept of healthy living. Mianyang Dongjiang held the first fire-fighting skills competition to enhance the Company's emergency management and fire-fighting work and to effectively safeguard the Company's production and operation safety. Baoan Dongjiang carried out training on the guidelines for declaration of title assessment to strengthen the construction of professional and technical talents, help employees understand the policies on declaration of titles, and provide guidance and support for the declaration of titles for employees related to safety and environment, production and technology.

除了以上的培訓，本集團各下屬單位按照相關決策部署和工作要求，大力組織各類專項培訓。韶關東江開展「家庭應急常識」健康知識講座，進一步提高了員工的健康意識，傳播健康生活理念。綿陽東江舉辦首屆消防技能比武競賽，提升了公司應急管理和消防工作水平，切實保障公司生產經營安全。寶安東江開展職稱評審申報指引培訓，強化專業技術人才隊伍建設，幫助員工瞭解職稱申報政策，為安環、生產、技術相關人員職稱申報提供指導和支持。

## PROFESSIONAL PERSONNEL MANAGEMENT

## 專業人才管理

## 8

## 8.4 OCCUPATIONAL HEALTH AND SAFETY

The Group attaches great importance to the health and safety of employees. We are committed to creating a safe working environment for employees and try our best to avoid incidents and accidents.

## Occupational Safety Management

We have formulated the Occupational Health Management Regulations, stipulated the responsibilities and contents of various departments' occupational health and safety management work to prevent, control, and eliminate occupational disease hazards, and strictly abide by the occupational health and safety-related laws and regulations, including the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases, Measures for the Administration of Occupational Health Examination and the Regulations on Labor Protection in Workplaces Where Toxic Substances Are Used. The Safety and Environmental Protection Department of the headquarters is the major management department of the Company's occupational health management work. It is mainly responsible for carrying out occupational health management work, formulating and improving occupational health management systems, and supervising, inspecting and evaluating the occupational health management work of subordinate units. The Human Resources Department of the headquarters is responsible for the setting of occupational health management organizations and subordinate occupational health management institutions and improves the management regulations of relevant occupational health training, occupational hazards and unit health companies in the human resources management system. During the Year, we did not have any serious accidents involving work-related casualties, and the number and rate of work-related fatalities in each of the past three years were zero. In addition, the number of days lost due to work-related injuries during the Year was 1,563.

According to the Production Safety Law of the People's Republic of China and the Environmental Protection Law of the People's Republic of China, the Group has formulated the Workplace and Behavior Safety Management Regulations to supervise and manage the safety requirements in production areas, workplaces, facilities and equipment and operating behaviors, in order to prevent the occurrence of unfortunate accidents and protect the safety of employees. For more details on the management system for safeguarding occupational health, safety and environmental protection, please refer to section "6.1 Health, Safety and Environmental Specifications" in the Report.

## 8.4 職業健康安全

本集團非常重視員工的健康和安全，我們致力為員工創造安全的工作環境，盡力避免事故及意外發生。

## 職業安全管理

我們制定《職業健康管理規定》，訂明各部門的職業健康安全管理工作的職責和內容，以預防、控制和消除職業病危害，並嚴格遵守《中華人民共和國職業病防治法》《職業健康檢查管理辦法》及《使用有毒物品作業場所勞動保護條例》等職業健康安全相關法律法規。總部安全環保部是公司職業健康管理工作的主要管理部門，主要負責開展職業健康管理的工作，制定和完善職業健康管理制度，監督下屬單位職業健康管理的工作以及查和考核。總部人力資源部負責設置職業健康管理組織機構及下屬職業健康管理機構，完善人力資源管理制度中相關職業健康培訓、職業危害和單位健康公司等管理規定。本年度，我們並沒有發生員工因工傷亡的嚴重事故，過去三年每年因工死亡的人數及比率均為零。另外，本年度因工傷損失的日數為1,563天。

為預防不幸事故的出現及保護員工的安全，本集團根據《中華人民共和國安全生產法》和《中華人民共和國環境保護法》，制定《工作場所和行為安全管理規定》以監督及管理在生產區、工作場所、設施設備及作業行為的安全要求。詳情請參閱本報告章節「6.1 健康安全環境規範」以獲取更多關於保障職業健康安全與環保的管理體系。

## 8 | PROFESSIONAL PERSONNEL MANAGEMENT 專業人才管理

Every new employee shall receive occupational health training before taking up the post, and existing employees shall also receive occupational health training on a regular basis. The Safety and Environmental Protection Department will provide cooperation and be responsible for working out the content and specific details of the training of various departments. The related training work includes regular self-rescue and mutual-rescue skills training, education and training on professional knowledge and laws and regulations in relation to occupational health.

每位新員工在上崗前需要接受職業衛生培訓，而在職員工亦要定期接受職業衛生培訓。安全環保部門配合和負責制定各部門的培訓內容及具體細節，相關培訓工作包括定期舉辦自救互救技能培訓、職業健康專業知識與法律法規的教育培訓工作等。



### Free Occupational Health Examination

The Group pays attention to the health condition of its employees, so it organizes free health check-ups for employees every year. Both male and female employees can take appropriate physical examination items to detect latent diseases and receive treatment as early as possible, and ensure the health of employees.

During the Year, 693 of the employees who are systematically exposed to occupational disease hazards participated in pre-job physical examination, 3,444 participated in on-the-job physical examination, and 341 participated in off-the-job physical examination. There were no suspected occupational diseases or occupational cases reported by employees in the Group throughout the Year.

### 免費職業健康體檢

本集團注重僱員的健康狀況，每年為員工舉辦免費健康體檢活動。男性和女性員工都可以分別選取合適的體檢項目進行檢查，以便發現潛伏的疾病並及早得到治療，保障員工健康。

本年度，公司系統接觸職業病危害因素的員工中有693人參加崗前體檢、3,444人參加崗中體檢、341人參加離崗體檢。本集團全年沒有員工上報疑似職業病或職業病例報告。

## PRACTICING SOCIAL RESPONSIBILITY

## 踐行社會責任

## 9

As a state-owned environmental protection enterprise, Dongjiang Environmental has been dedicated to public welfare and charity, and actively practices its social corporate responsibility. During the Year, we continued to be committed to contributing to society, made efforts to contribute to the environmental education construction, took care of the disadvantaged groups in the society, assisted in poverty alleviation work, and contributed to building a beautiful China.

## IMPLEMENTING MEDICAL WASTE TREATMENT

As the provincial key unit for the harmless disposal of medical waste, the Guangdong Hazardous Waste Comprehensive Treatment Demonstrative Center in charge of Dongjiang Environmental has effectively realized the daily clearance of medical waste produced every day in Huizhou isolation sites, achieved the clearance once every 48 hours while operating the high-temperature incinerator 24-hour uninterrupted, and scientifically planned the transportation route and vehicle arrangement of clearance according to the distribution location of each isolation site. Since March 2022, Dongjiang Environmental has dispatched 13 hazardous waste transport vehicles to Nanping to assist in the treatment of medical waste, covering an area of 26,300 square kilometers and treating more than 300 tons of medical waste in total.

作為國有環保企業，東江環保一直熱心公益慈善，積極踐行社會企業責任。本年度，我們繼續致力回饋社會，努力助力環境教育建設，關照社會上的弱勢群體，協助扶貧工作，為建設美麗中國貢獻力量。

## 落實醫療廢物處理

東江環保所屬的廣東省危險廢物綜合處理示範中心作為省級醫療廢物無害化處置重點單位，有效地實現了惠州市隔離場所醫療廢物日產日清，做到了每48小時內清運一次，24小時不間斷運行高溫焚燒爐，並根據每個隔離點分佈位置，科學規劃清運的運輸路線和車輛安排。自2022年3月以來，東江環保共派出13輛危廢運輸車在南平協助處理醫療廢物，覆蓋面積達到26,300平方公里，累計處理了超300噸的醫療廢物。

## 9

## PRACTICING SOCIAL RESPONSIBILITY

## 踐行社會責任

## ENVIRONMENTAL EDUCATION CONSTRUCTION

Over the years, Dongjiang Environmental has built its own “smart environmental protection exhibition hall” showcasing the whole process of industrial and municipal waste resource utilization and harmless treatment to the public and children through various juvenile and immersive publicity and education methods, such as science videos, VR technology, real-life sandboxes, and interactive games. The exhibition hall provides all-round solutions for municipal waste management and resource recycling, environmental protection, and pollution control, dispelling misunderstandings and negative attitudes towards waste treatment among the public.

The environmental protection exhibition hall of Dongjiang Environmental is no longer just a corporate exhibition hall, but has been upgraded to a citizen’s environmental education base, and was awarded the title of Shenzhen Child-Friendly Practice Base in January 2022. Since the full opening of the smart environmental protection exhibition hall of Dongjiang Environmental, nearly 100 social groups, student groups, and corporate visits are received annually, and the annual reception is expected to increase by 30% to 40% in the future, according to statistics.

Dongjiang Environmental will continue to fulfill its duty as a state-owned enterprise by serving as an advocate, promoter, implementer, and leader in building ecological civilization. We remain committed to guiding the public to practice the concept of green environmental protection, promoting environmental education and publicity, and embedding the concept of environmental protection deeply into people’s minds, thus contributing to the construction of a beautiful China.

## 環境教育建設

多年來，東江環保通過自身建設的「智慧環保展廳」，用科普短片、VR技術、實景沙盤、互動遊戲等多種幼齡化且沉浸式的宣傳教育方式向市民及兒童展示了工業和市政廢物的資源化利用與無害化處理的全流程。展廳全方位展示了城市廢物管理和資源循環、環境保護、污染治理的解決方案，消除了市民對廢物處理的誤解與排斥心理。

東江環保展廳的定位已不限於企業環保展廳，現已升級為市民環境教育基地，並於2022年1月獲評深圳市兒童友好實踐基地。經統計，東江環保智慧環保展廳自全面開放以來，年社會、學生團體及企業參觀接待量近100次，預計未來年接待量將有30%到40%的提升。

東江環保將繼續承擔國企使命，做好生態文明建設的倡導者、宣傳者、實踐者、領跑者，並堅持引領公眾踐行綠色環保理念，堅持環境教育宣傳，讓環保宣傳真正深入人心，為建設美麗中國貢獻東江環保力量。

## PRACTICING SOCIAL RESPONSIBILITY

## 踐行社會責任

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## CHARITABLE ACTIONS FOR PUBLIC WELFARE

The Group continues to promote the UN Sustainable Development Goal 1: No Poverty – “Eliminate all forms of poverty in the world”. During the Year, the Group has donated a total of RMB537,000 to support poverty alleviation efforts. The details of these donations are outlined below:

## 公益慈善行動

本集團持續推動聯合國可持續發展目標 1：無貧窮－「在全世界消除一切形式的貧困」。本年度，本集團扶貧捐贈合計共人民幣 53.70 萬元。以下為捐款詳情：

Donation from 捐款地方	Donation details 捐款詳情	Amount of donation (RMB) 捐款金額 (人民幣)
Shaoguan Dongjiang 韶關東江	Tielong Town, Wengyuan County, Shaoguan - Donation for rural economic poverty alleviation 韶關市翁源縣鐵龍鎮－鄉村經濟扶貧捐贈	350,000 35 萬元
Jiangxi Dongjiang 江西東江	Funds to support the construction of the cemetery in Qiaodong Town 橋東鎮公墓建設援助資金	50,000 5 萬元
	Funds to support village renovation construction 村部改造建設援助資金	50,000 5 萬元
	Funds to support maintenance of rural roads 鄉村道路維修援助資金	50,000 5 萬元
Jiangsu Dongjiang 江蘇東江	Charitable donation on “9.5” Donation Day in Rudong County 如東縣「9.5」捐贈日慈善捐贈	20,000 2 萬元
The Group’s headquarters 集團總部	2022 Chinese New Year Welfare - Purchase of agricultural products from Meizhou for rural poverty alleviation 2022 年春節福利－購買梅州市鄉村扶貧農產品	17,000 1.7 萬元

On the morning of 6 September 2022, the Secretary of the Party Branch and the Deputy General Manager of Shaoguan Dongjiang visited Longti Village in Tielong Town on behalf of the Company. They carefully inquired about the production and living conditions, physical health, children’s schooling, and other practical difficulties of each household, and provided food, oil, and other supplies to the villagers. This created a warm holiday atmosphere and effectively enhanced their sense of well-being. In this activity, a total of 37 poverty-stricken households were consoled.

2022 年 9 月 6 日上午，韶關東江黨支部書記、副總經理代表公司前往鐵龍鎮龍體村仔細詢問了每一戶村民的生產生活情況、身體狀況、子女上學及其他實際困難，並為村民帶來糧油等物資，為村民們營造了溫馨的節日氛圍，切實提升村民的幸福感。此次活動，共慰問 37 戶脫貧戶。



## 9 | PRACTICING SOCIAL RESPONSIBILITY

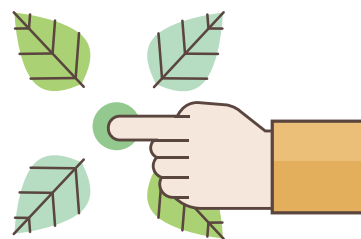
### 踐行社會責任

Regarding student aid, the Group conducted a summer volunteer teaching activity on 12 August 2022, at the service point in Hedong Village, Longjing Town, Qingxin District. The activity took the form of paired support to care for left-behind children and improve their spiritual and cultural knowledge through fun classes. The Group also provided schoolbags, stationery gift boxes, and other loving items to the children, so that they could feel the care and warmth of the society's big family.



在助學方面，本集團於2022年8月12日在服務點清新區龍頸鎮河洞村開展暑期支教公益活動。採取了結對幫扶形式關愛留守兒童，通過趣味課堂提高留守兒童精神文化知識；還為孩子們送上書包、文具禮盒等愛心物品，讓留守兒童感受到來自社會大家庭的關愛和溫暖。

Conduct summer volunteer  
teaching activity  
開展暑期支教公益活動



Besides, on 23 September 2022, the Party Branch of Jiangmen Dongjiang, in collaboration with the Trade Union Committee, organized a sympathy activity for the Double Ninth Festival at a nursing home for the elderly. A team of 17 members visited Hecheng Nursing Home, bringing daily necessities and suitable fruits and drinks to the elderly residents.

除此之外，2022年9月23日，江門東江黨支部聯合工會委員會舉行了敬老院重陽節慰問活動，共計17名同志來到鶴城敬老院看望老人，為他們送去生活用品和適合老人食用的水果飲品等。

## APPENDIX I: KPI DATA TABLE

### 附錄一：關鍵績效指標數據表



Environmental Subject Area <sup>1</sup> 環境範疇	Unit 單位	2022 2022 年度
<b>Air pollutants<sup>2</sup></b> <b>空氣排放物<sup>2</sup></b>		
Nitrogen oxides (NO <sub>x</sub> ) 氮氧化物 (NO <sub>x</sub> )	Tonnes 公噸	107.80
Sulphur oxides (SO <sub>x</sub> ) 硫氧化物 (SO <sub>x</sub> )	Tonnes 公噸	64.50
Particulate matter (PM) 顆粒物 (PM)	Tonnes 公噸	19.68
<b>Greenhouse Gas Emission<sup>3</sup></b> <b>溫室氣體排放量<sup>3</sup></b>		
Direct GHG emissions (Scope 1) 直接溫室氣體排放(範圍1)	Tonnes of CO <sub>2</sub> e 公噸二氧化碳當量	31,379.39
Direct GHG removals (Scope 1) (tree planting) 直接溫室氣體減除(範圍1)(樹木種植)	Tonnes of CO <sub>2</sub> e 公噸二氧化碳當量	10.99
Indirect GHG emissions (Scope 2) 間接溫室氣體排放(範圍2)	Tonnes of CO <sub>2</sub> e 公噸二氧化碳當量	96,349.15
Total GHG emissions (Scope 1 & 2) 溫室氣體排放總量(範圍1及2)	Tonnes of CO <sub>2</sub> e 公噸二氧化碳當量	127,717.54
Total GHG emissions intensity (per square meter) 溫室氣體排放強度(每平方米)	Tonnes of CO <sub>2</sub> e/m <sup>2</sup> 公噸二氧化碳當量/平方米	0.07

<sup>1</sup> The environmental KPIs cover the Group's headquarters' office building in Shenzhen and the office and plants of the sixteen main subsidiaries of the Group, including Baoan Dongjiang, Jiangmen Dongjiang, Huizhou Dongjiang, Qingyuan Xinlv, Qiandeng Wastes Treatment, Zhuhai Yongxingsheng, Shaoguan Dongjiang, Jiangsu Dongjiang, Wosen Environmental, Jiangxi Dongjiang, Qianhai Dongjiang, Humen Green, Xiantao Dongjiang, Huabao Technology, Renewable Energy, and Xiongfeng Environmental.

<sup>2</sup> Including stationary sources and air emissions from vehicles

<sup>3</sup> According to ISO 14064 of Greenhouse Gas Emissions Standard, direct GHG emissions (Scope 1) are the emissions directly owned and controlled by the Group, such as emissions from fixed equipment (including offices and plants), motorcade and refrigerant; indirect GHG emissions (Scope 2) are the energy indirect emissions, such as the electricity purchased from power companies (including offices and plants).

<sup>1</sup> 環境範疇數據涵蓋本集團深圳總部辦公大樓及本集團旗下16家主要子公司的辦公室及車間，包括寶安東江、江門東江、惠州東江、清遠新綠、千燈三廢、珠海永興盛、韶關東江、江蘇東江、沃森環保、江西東江、前海東江、虎門綠源、仙桃東江、華保科技、再生能源、雄風環保。

<sup>2</sup> 包括固定源及車輛產生的空氣排放物

<sup>3</sup> 根據ISO 14064溫室氣體盤查標準，直接溫室氣體排放(範疇一)針對直接來自於組織所擁有及控制的排放源，如自身所擁有的固定設備(包括辦公室和車間)、交通工具及製冷劑的排放；間接溫室氣體排放(範疇二)針對能源間接排放源，如購入電力而造成間接之溫室氣體排放(包括辦公室和車間)。

## APPENDIX I: KPI DATA TABLE

## 附錄一：關鍵績效指標數據表



Environmental Subject Area <sup>1</sup> 環境範疇 <sup>1</sup>	Unit 單位	2022 2022 年度
<b>Energy Consumption</b> <b>能源消耗</b>		
Total purchased electricity 總外購電力	MWh 兆瓦時	111,754.94
Total purchased electricity intensity (per square meter) 總外購電力強度(每平方米)	MWh/m <sup>2</sup> 兆瓦時/平方米	0.06
Natural gas consumption 天然氣消耗量	Ten thousand m <sup>3</sup> 萬立方米	804.22
Refinery dry gas consumption 煉廠幹氣消耗量	Tonnes 公噸	0.05
Amount of diesel consumed by fixed equipment 固定設備耗用的柴油量	Liters 公升	4,409,125.29
Amount of diesel consumed by motorcade 車隊耗用的柴油量	Liters 公升	592,548.02
Amount of gasoline consumed by motorcade 車隊耗用的汽油量	Liters 公升	158,648.54
<b>Water Consumption</b> <b>水源消耗</b>		
Total water consumption 總耗水量	m <sup>3</sup> 立方米	733,983.90
Total water consumption intensity (per square meter) 總耗水強度(每平方米)	m <sup>3</sup> /m <sup>2</sup> 立方米/平方米	0.41
<b>Hazardous Waste<sup>4</sup></b> <b>有害廢棄物<sup>4</sup></b>		
Hazardous waste production 有害廢棄物產量	Tonnes 公噸	26,096.65
Hazardous waste production intensity (per square meter) 有害廢棄物產量強度(每平方米)	Tonnes/m <sup>2</sup> 公噸/平方米	0.01
<b>Non-hazardous Waste<sup>5</sup></b> <b>無害廢棄物<sup>5</sup></b>		
Non-hazardous waste production 無害廢棄物產量	Tonnes 公噸	30,525.18
Non-hazardous waste production intensity (per square meter) 無害廢棄物產量強度(每平方米)	Tonnes/m <sup>2</sup> 公噸/平方米	0.02

<sup>4</sup> Hazardous waste includes ash, slag from incineration, waste liquid from laboratory, waste oil, waste oil barrel and waste catalyst, etc.

<sup>4</sup> 有害廢棄物包括焚燒飛灰、焚燒爐渣、化驗室廢液、廢機油、廢機油空桶及廢催化劑等。

<sup>5</sup> Non-hazardous waste includes domestic waste, sludge, wastepaper, waste plastic, etc.

<sup>5</sup> 無害廢棄物包括生活垃圾、污泥、廢紙、廢塑料等。

## APPENDIX I: KPI DATA TABLE


### 附錄一：關鍵績效指標數據表




Environmental Subject Area <sup>1</sup> 環境範疇 <sup>1</sup>	Unit 單位	2022 2022 年度
<b>Paper Consumption</b> <b>紙張消耗</b>		
Paper consumption 紙張消耗	Tonnes 公噸	814.48
Paper consumption intensity (per employee) 紙張消耗強度(每名員工)	Tonnes/employee 公噸／員工	0.33
<b>Total Amount of Packaging Material Used in Finished Products</b> <b>製成品所用包裝材料的總量</b>		
Cardboard box 紙箱	kg 千克	473.00
Paper 紙張	kg 千克	750.00
Packaging bag 包裝袋	kg 千克	50,164.55
Tons of bags 噸袋	kg 千克	24,142.00
Plastic 塑料	kg 千克	45.00
Wooden box 木箱	kg 千克	180,720.00

## APPENDIX I: KPI DATA TABLE

## 附錄一：關鍵績效指標數據表



Social Subject Area 社會範疇	Unit 單位	2022 2022 年度
Total employees 僱員總數	No. of people 人數	4,958
<b>Employees by Gender</b> 按性別劃分的僱員		
Female employees 女性僱員	No. of people 人數	1,174
Male employees 男性僱員	No. of people 人數	3,784
<b>Employees by Employment Category</b> 按職位類型劃分的僱員		
Junior employees 初級僱員	No. of people 人數	4,512
Intermediate management 中級管理層	No. of people 人數	348
Senior management 高級管理層	No. of people 人數	98
<b>Employees by Age Group</b> 按年齡組別劃分的僱員		
Below 30 30 歲以下	No. of people 人數	929
30-50 30-50 歲	No. of people 人數	3,139
Over 50 50 歲以上	No. of people 人數	890
<b>Employees by Geographical Region</b> 按地區劃分的僱員		
North China 華北區域	No. of people 人數	180
East China 華東區域	No. of people 人數	1,624
Central China 華中區域	No. of people 人數	593
Northwest China 西北區域	No. of people 人數	73
South China 南方區域	No. of people 人數	2,488
Other locations (including Hong Kong, Macau, Taiwan) 其他區域(包括港澳台)	No. of people 人數	0



## APPENDIX I: KPI DATA TABLE

### 附錄一：關鍵績效指標數據表

Social Subject Area 社會範疇	Unit 單位	2022 2022 年度
<b>Employee Turnover Rate<sup>6</sup></b> <b>僱員流失率<sup>6</sup></b>		
Total employee turnover rate 僱員總流失率	% %	19.20
<b>Employee Turnover Rate by Gender</b> <b>按性別劃分的僱員流失率</b>		
Female employees 女性僱員	% %	18.30
Male employees 男性僱員	% %	19.47
<b>Employee Turnover Rate by Age Group</b> <b>按年齡組別劃分的僱員流失率</b>		
Below 30 30 歲以下	% %	25.74
30-50 30-50 歲	% %	19.16
Over 50 50 歲以上	% %	11.18
<b>Employee Turnover Rate by Geographical Region</b> <b>按地區劃分的僱員流失率</b>		
North China 華北區域	% %	17.43
East China 華東區域	% %	14.57
Central China 華中區域	% %	22.08
Northwest China 西北區域	% %	10.98
South China 南方區域	% %	21.14
Other locations (including Hong Kong, Macau, Taiwan) 其他區域(包括港澳台)	% %	100.00
<b>Employee training rate<sup>7</sup></b> <b>僱員培訓率<sup>7</sup></b>		
<b>Percentage of Employees Training by Gender</b> <b>按性別劃分的受訓僱員百分比</b>		
Female employees 女性僱員	% %	23.68
Male employees 男性僱員	% %	76.32

<sup>6</sup> Calculation method = number of employees turnover ÷ (number of employees turnover + annual number of employees) × 100%.

<sup>7</sup> Calculation method: The percentage of employees trained in this category = the number of employees trained in this category ÷ the total number of employees trained × 100%.

<sup>6</sup> 計算方法：流失僱員人數 ÷ (流失僱員人數 + 年終僱員人數) × 100%。

<sup>7</sup> 計算方法：該類別的員工受訓百分比 = 該類別的員工受訓人數 ÷ 受訓員工總人數 × 100%。



## APPENDIX I: KPI DATA TABLE

## 附錄一：關鍵績效指標數據表

Social Subject Area 社會範疇	Unit 單位	2022 2022 年度
Percentage of Employees Trained by Employee Category 按職位類型劃分的受訓僱員百分比		
Junior employees 初級僱員	%	91.00
Intermediate management 中級管理層	%	7.02
Senior management 高級管理層	%	1.98
Average Training Hours Completed per Employee 按性別劃分的每名僱員平均培訓時數		
Female employees 女性僱員	Hours 小時	11.85
Male employees 男性僱員	Hours 小時	44.35
Average Training Hours Completed per Employee by Employee Category 按職位類型劃分的每名僱員平均培訓時數		
Junior employees 初級僱員	Hours 小時	55.23
Intermediate management 中級管理層	Hours 小時	8.35
Senior management 高級管理層	Hours 小時	2.54
Occupational Health and Safety 職業健康和安全		
Work-related fatalities 因工死亡人數	No. of people 人數	0
Number of work-related fatalities in each of the past three years (2020, 2021, 2022) 過去三年(2020、2021、2022年)每年因工亡故的人數	No. of people 人數	0
Percentage of work-related fatalities in each of the past three years (2020, 2021, 2022) 過去三年(2020、2021、2022年)每年因工亡故的比率	% %	0
Anti-corruption 反貪污		
Concluded legal cases regarding corrupt practices brought against the Group or its employees 對本集團或僱員提出並已審結的貪污訴訟案件數目	Case 宗	0

## APPENDIX II: CONTENT INDEX OF THE ESG REPORTING GUIDE

## 附錄二：《環境、社會及管治報告指引》內容索引

Description of the Indicators 指標內容			Relevant Chapter(s) 相關章節
A. Environmental Subject Area 環境範疇			
A1: Emissions 排放物	General disclosure 一般披露	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste. 有關廢氣及溫室氣體排放、向水及土地的排污、有害及無害廢棄物的產生等的：(a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	6. Promoting Green Development 6. 推動綠色發展
	A1.1	The types of emissions and respective emission data. 排放物種類及相關排放數據。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility). 直接(範圍1)及能源間接(範圍2)溫室氣體排放量(以噸計算)及(如適用)、密度(如以每產量單位、每項設施計算)。	6.3 Management of Carbon Emissions 6.3 碳排放管理 Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility). 所產生有害廢棄物總量(以噸計算)及(如適用)密度(如以每產量單位、每項設施計算)。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility). 所產生無害廢棄物總量(以噸計算)及(如適用)密度(如以每產量單位、每項設施計算)。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	A1.5	Description of emissions target(s) set and steps taken to achieve them. 描述所訂立的排放量目標及為達到這些目標所採取的步驟。	6.3 Management of Carbon Emissions 6.3 碳排放管理
	A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them. 描述處理有害及無害廢棄物的方法，及描述所訂立的減廢目標及為達到這些目標所採取的步驟。	6.2 Fulfilling Green Operation 6.2 落實綠色運營





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## 附錄二：《環境、社會及管治報告指引》內容索引

Description of the Indicators 指標內容			Relevant Chapter(s) 相關章節
A2: Use of Resources 資源使用	General Disclosure 一般披露	Policies on the efficient use of resources, including energy, water and other raw materials 有效使用資源(包括能源、水及其他原材料)的政策。	6.1 Developing an Environmental Business 6.1 發展環保業務 6.2 Fulfilling Green Operation 6.2 落實綠色運營
	A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility). 按類型劃分的直接及／或間接能源(如電、氣或油)總耗量(以千個千瓦時計算)及密度(如以每產量單位、每項設施計算)。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility). 總耗水量及密度(如以每產量單位、每項設施計算)。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them. 描述所訂立的能源使用效益目標及為達到這些目標所採取的步驟。	6.2 Fulfilling Green Operation 6.2 落實綠色運營
	A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them. 描述求取適用水源上可有任何問題，以及所訂立的用水效益目標及為達到這些目標所採取的步驟。	6.2 Fulfilling Green Operation 6.2 落實綠色運營
	A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced. 製成品所用包裝材料的總量(以噸計算)及(如適用)每生產單位佔量。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表

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## 附錄二：《環境、社會及管治報告指引》內容索引

Description of the Indicators 指標內容			Relevant Chapter(s) 相關章節
A3: The Environment and Natural Resources 環境及天然資源  	General Disclosure 一般披露	Policies on minimizing the issuer's significant impact on the environment and natural resources. 減低發行人對環境及天然資源造成重大影響的政策。	6.1 Developing an Environmental Business 6.1 發展環保業務 6.2 Fulfilling Green Operation 6.2 落實綠色運營
	A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them. 描述業務活動對環境及天然資源的重大影響及已採取管理有關影響的行動。	6.1 Developing an Environmental Business 6.1 發展環保業務 6.2 Fulfilling Green Operation 6.2 落實綠色運營
A4: Climate Change 氣候變化  	General Disclosure 一般披露	Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer. 識別及應對已經及可能會對發行人產生影響的重大氣候相關事宜的政策。	6.4 Coping with Climate Change 6.4 應對氣候變化
	A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them. 描述已經及可能會對發行人產生影響的重大氣候相關事宜，及應對行動。	6.4 Coping with Climate Change 6.4 應對氣候變化

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## 附錄二：《環境、社會及管治報告指引》內容索引

Description of the Indicators 指標內容			Relevant Chapter(s) 相關章節
B. Social Subject Area 社會範疇			
 B1: Employment 僱傭	General Disclosure 一般披露	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare. 有關薪酬及解僱、招聘及晉升、工作時數、假期、平等機會、多元化、反歧視以及其他待遇及福利的：(a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例	8.1 Strict Employment Management 8.1 嚴格僱用管理 8.2 Employee Benefits 8.2 員工福利待遇
	B1.1	Total workforce by gender, employment type (for example, full- or part- time), age group and geographical region. 按性別、僱傭類型(如全職或兼職)、年齡組別及地區劃分的員工總數。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	B1.2	Employee turnover rate by gender, age group and geographical region. 按性別、年齡組別及地區劃分的員工流失比率。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
 B2: Health and Safety 健康與安全	General Disclosure 一般披露	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards. 有關提供安全工作環境及保障員工避免職業性危害的：(a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	7.1 Norms of a Healthy and Safe Environment 7.1 健康安全環境規範 8.4 Occupational Health and Safety 8.4 職業健康安全
	B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year. 過去三年(包括匯報年度)每年因工亡故的人數及比率。	8.4 Occupational Health and Safety 8.4 職業健康安全 Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	B2.2	Lost days due to work injury. 因工傷損失工作日數。	8.4 Occupational Health and Safety 8.4 職業健康安全 Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored. 描述所採納的職業健康與安全措施，以及相關執行及監察方法。	8.4 Occupational Health and Safety 8.4 職業健康安全

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Description of the Indicators 指標內容			Relevant Chapter(s) 相關章節
B3: Development and Training 發展及培訓  	General Disclosure 一般披露	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities. 有關提升員工履行工作職責的知識及技能的政策。描述培訓活動。	8.3 Develop Excellent Talents 8.3 優秀人才發展
	B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management). 按性別及員工類別(如高級管理層、中級管理層等)劃分的受訓員工百分比。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
	B3.2	The average training hours completed per employee by gender and employee category. 按性別及員工類別劃分，每名員工完成受訓的平均時數。	Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
B4: Labour Standard 勞工準則  	General Disclosure 勞工準則	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour. 有關防止童工或強制勞工的：(a)政策；及(b)遵守對發行人有重大影響的相關法律及規例的資料。	8.1 Strict Employment Management 8.1 嚴格僱用管理
	B4.1	Description of measures to review employment practices to avoid child and forced labour. 描述檢討招聘慣例的措施以避免童工及強制勞工。	8.1 Strict Employment Management 8.1 嚴格僱用管理
	B4.2	Description of steps taken to eliminate such practices when discovered. 描述在發現違規情況時消除有關情況所採取的驟。	8.1 Strict Employment Management 8.1 嚴格僱用管理



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## 附錄二：《環境、社會及管治報告指引》內容索引

Description of the Indicators 指標內容			Relevant Chapter(s) 相關章節
B5: Supply Chain Management 供應鏈管理	General Disclosure 一般披露	Policies on managing environmental and social risks of the supply chain. 管理供應鏈的環境及社會風險政策。	7.7 Sustainable Supplier and Procurement 7.7 可持續供應商與採購
	B5.1	Number of suppliers by geographical region. 按地區劃分的供應商數目。	7.7 Sustainable Supplier and Procurement 7.7 可持續供應商與採購
	B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored. 描述有關聘用供應商的慣例，向其執行有關慣例的供應商數目、以及有關慣例的執行及監察方法。	7.7 Sustainable Supplier and Procurement 7.7 可持續供應商與採購
	B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored. 描述有關識別供應鏈每個環節的環境及社會風險的慣例，以及相關執行及監察方法。	7.7 Sustainable Supplier and Procurement 7.7 可持續供應商與採購
	B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored. 描述在揀選供應商時促使多用環保產品及服務的慣例，以及相關執行及監察方法。	7.7 Sustainable Supplier and Procurement 7.7 可持續供應商與採購



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## 附錄二：《環境、社會及管治報告指引》內容索引

Description of the Indicators 指標內容			Relevant Chapter(s) 相關章節
B6: Product Responsibility 產品責任	General Disclosure 一般披露	<p>Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labeling and privacy matters relating to products and services provided and methods of redress.</p> <p>有關所提供產品和服務的健康與安全、廣告、標籤及私隱事宜以及補救方法的：(a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。</p>	7.1 Norms of a Healthy and Safe Environment 7.1 健康安全環境規範 7.4 Protecting Information Security 7.4 保護信息安全 7.5 Respecting Intellectual Property Rights 7.5 尊重知識產權 The Group's business does not involve advertisements and labels 本集團業務不涉及廣告及標籤
	B6.1	<p>Percentage of total products sold or shipped subject to recalls for safety and health reasons.</p> <p>已售或已運送產品總數中因安全與健康理由而須回收的百分比。</p>	7.2 Strict Quality Management 7.2 嚴格質量管理 There are no products of the Group sold or shipped subject to recalls for safety and health reasons 本集團沒有因安全與健康理由而須回收的已售或已運送產品
	B6.2	<p>Number of products and service related complaints received and how they are dealt with.</p> <p>接獲關於產品及服務的投訴數目以及應對方法。</p>	7.6 Quality Customer Service 7.6 優質客戶服務
	B6.3	<p>Description of practices relating to observing and protecting intellectual property rights.</p> <p>描述與維護及保障知識產權有關的慣例。</p>	7.5 Respecting Intellectual Property Rights 7.5 尊重知識產權
	B6.4	<p>Description of quality assurance process and recall procedures.</p> <p>描述品質檢定過程及產品回收程序。</p>	7.2 Strict Quality Management 7.2 嚴格質量管理
	B6.5	<p>Description of consumer data protection and privacy policies, and how they are implemented and monitored.</p> <p>描述消費者資料保障及私隱政策，以及相關執行及監察方法。</p>	7.4 Protecting Information Security 7.4 保護信息安全

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## 附錄二：《環境、社會及管治報告指引》內容索引

Description of the Indicators 指標內容			Relevant Chapter(s) 相關章節	
	B7: Anti-corruption 反貪污	General Disclosure 一般披露	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering. 有關防止賄賂、勒索、欺詐及洗黑錢的：(a) 政策；及 (b) 遵守對發行人有重大影響的相關法律及規例的資料。	7.3 Probity and Compliant Operation 7.3 誠信廉潔運營
		B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases. 於匯報期內對發行人或其員工提出並已審結的貪污訴訟案件的數目及訴訟結果。	7.3 Probity and Compliant Operation 7.3 誠信廉潔運營 Appendix I: KPI Data Table 附錄一：關鍵績效指標數據表
		B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored. 描述防範措施及舉報程序，以及相關執行及監察方法。	7.3 Probity and Compliant Operation 7.3 誠信廉潔運營
		B7.3	Description of anti-corruption training provided to directors and staff. 描述向董事及員工提供的反貪污培訓。	7.3 Probity and Compliant Operation 7.3 誠信廉潔運營
	B8: Community Investment 社區投資	General Disclosure 一般披露	Policies on community engagement to understand the needs of communities where the issuer operates and to ensure its activities take into consideration the communities' interests. 有關以社區參與來瞭解營運所在社區需要和確保其業務活動會考慮社區利益的政策。	9. Practicing Social Responsibility 9. 踐行社會責任
		B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport). 專注貢獻範疇(如教育、環境事宜、勞工需求、健康、文化、體育)。	9. Practicing Social Responsibility 9. 踐行社會責任
		B8.2	Resources contributed (e.g. money or time) to the focus area. 在專注範疇所動用資源。	9. Practicing Social Responsibility 9. 踐行社會責任



DONGJIANG ENVIRONMENTAL COMPANY LIMITED\*

東江環保股份有限公司

