



新源萬恒 控股有限公司

New Provenance Everlasting Holdings Limited

(Incorporated in Bermuda with limited liability 於百慕達註冊成立之有限公司)
(Stock Code 股份代號: 2326)



Environmental, Social and
Governance Report

2017/18

環境、社會及管治報告

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

CONTENT

ABOUT THE ESG REPORT

SCOPE OF THE REPORT
REPORTING GUIDELINES
STAKEHOLDER ENGAGEMENT
INFORMATION AND FEEDBACK

ABOUT THE GROUP

GREEN OPERATION

ENHANCING RESOURCES UTILISATION
EXHAUST EMISSION MANAGEMENT
WATER MANAGEMENT
WASTE MANAGEMENT
SOIL MANAGEMENT
CONSERVING RESOURCES

CARE OUR EMPLOYEES

EMPLOYEES' RIGHTS
EMPLOYEES' WELFARE
EMPLOYEES' CAREER PLANNING

SAFEGUARDING HEALTH AND SAFETY OF EMPLOYEES

WORK SAFETY MECHANISM
PROTECTIVE MEASURES AND EMERGENCY PLAN
PROMOTION AND EDUCATION

COMMITMENT TO CLIENTS AND SUPPLIERS

SUPPLIER MANAGEMENT
CUSTOMER FOCUS
BUSINESS ETHICS
ANTI-CORRUPTION

COMMUNITY CARE

CONTENT INDEX OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE

目錄

關於ESG報告	2
報告範圍	2
報告準則	2
持份者參與	2
信息及反饋	2
關於本集團	3
綠色營運	4
提高資源利用	5
廢氣管理	7
水資源管理	8
廢棄物管理	10
土壤管理	11
節約資源	12
關懷員工	14
員工權益	14
員工福利	15
員工職業規劃	15
保障員工的健康與安全	16
安全生產體系	16
防護措施及應急方案	17
宣傳及教育	18
對客戶及供應商的承諾	18
供應商管理	19
重視客戶	19
保持商業道德	20
反貪污	21
關懷社會	21
有關《環境、社會及管治報告指引》內容索引	22

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

ABOUT THE ESG REPORT

The Environmental, Social and Governance Report (the “ESG report”) of New Provenance Everlasting Holdings Limited (the “Company”) and its subsidiaries (collectively as the “Group” or “we”) highlights the Group’s commitment to sustainable development and our work in fulfillment of the corporate social responsibility.

Scope of the Report

The major environmental impact of our business results from the production and sales of industrial products and utilities. The ESG report focuses on reviewing the environmental and social performance of the respective subsidiaries in the People’s Republic of China (the “PRC”), including 寧夏華夏環保資源綜合利用有限公司 (literally translated as Ningxia Huaxia Integrated Waste Recycling Company Limited) (the “Waste Recycling Company”) and 寧夏天元發電有限公司 (literally translated as Ningxia Tianyuan Power Generation Company) (the “Power Company”) in Shikong Industry Park of Zhongning County in Ningxia from 1 April 2017 to 31 March 2018 (the “Year”). The key performance indicators (“KPI”) of the Year as disclosed are focused on the performance of the Waste Recycling Company and the Power Company. For more information on corporate governance, please refer to “Corporate Governance Report” of the Annual Report of the Year.

Reporting Guidelines

The compilation of the ESG report is in accordance with the “Environmental, Social and Governance Reporting Guide” as set out in Appendix 27 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

Stakeholder Engagement

The ESG report represents the joint effort of employees across various departments of the Group and helps us to understand the current level of environmental and social development. The information collected serves not only as a summary of the environmental and social initiatives adopted by the Group during the Year, but also a basis for the Group to map out its sustainability development strategy.

Information and Feedback

For detailed information about the environmental, social and corporate governance of the Group, please refer to the Group’s website (www.npegroup.com.hk). Your opinions on this report will be highly valued. Please contact us with any comments or suggestions at info@npegroup.com.hk.

關於ESG報告

新源萬恒控股有限公司(「本公司」)及其附屬公司(統稱「本集團」或「我們」)發表的環境、社會及管治報告(「ESG報告」)闡述本集團於業務中秉持的可持續發展理念,以及履行企業公民責任所推行的各項工作。

報告範圍

本集團業務中的主要環境影響來自工業用產品及公用產品的生產及銷售。因此,ESG報告的主要內容集中檢視經營此兩項業務的附屬公司於二零一七年四月一日至二零一八年三月三十一日(「本年度」)在環境及社會層面之表現,包括位於中華人民共和國(「中國」)寧夏中寧縣石空工業園區內的寧夏華夏環保資源綜合利用有限公司(「環保公司」)及寧夏天元發電有限公司(「電力公司」)。本集團亦以環保公司及電力公司的表現作為本年度關鍵績效指標的披露重點。有關企業管治的內容,請參閱本年度年報內的《企業管治報告》。

報告準則

ESG報告依照《香港聯合交易所有限公司證券上市規則》附錄27《環境、社會及管治報告指引》所編寫。

持份者參與

撰寫ESG報告的過程有賴各部門同事的參與,使我們更了解目前在環境和社會層面的發展水平。我們收集的資料,既總結了本集團於本年度內開展環境和社會相關的工作,也為我們制訂可持續發展策略奠定基礎。

信息及反饋

有關本集團的環境、社會及企業管治的詳細信息,請參閱本集團的官方網站(www.npegroup.com.hk)。本集團重視您對這份報告的看法,若閣下有任何意見或建議,歡迎以電郵形式發送至以下郵箱:info@npegroup.com.hk。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

ABOUT THE GROUP

New Provenance Everlasting Holdings Limited is a company listed on the Main Board of the Hong Kong Stock Exchange (stock code: 2326). The Group is principally engaged in the sourcing and sale of metal minerals and related industrial materials, production and sale of industrial products, production and sale of utilities. The Group is actively exploring the new energy investment business and other businesses.

The Group has completed the acquisition of the Waste Recycling Company and the Power Company in year 2015/16 in accordance with the Group's business development strategic plan. These acquisitions have expanded the Group's scope of business, laid the foundation in the field of environmental protection and energy conservation businesses, and the strategic blueprint has essentially been completed. The Power Company had recorded an increase in sales during the Year due to the full-year impact in its operation, as the Group officially launched its production and sale of utilities business in August 2016.

We will continue to take advantage of the financing capability as a listed company in an effort to explore new investment opportunities with growth potential, as well as consider the feasibility to increase the production capacities in our existing waste recycling and production of utilities business.

關於本集團

新源萬恒控股有限公司為一間於香港聯合交易所主板上市的公司（股份代號：2326）。本集團主要從事採購及銷售金屬礦物及相關工業原料、生產及銷售工業用產品、及生產及銷售公用產品。本集團亦正積極開拓新能源投資等業務。

本集團於二零一五／一六年度按本集團業務發展戰略規劃，完成收購環保公司及電力公司。該等收購已擴大本集團的業務範圍，在環保節能業務領域奠定基礎，且策略性佈局已基本完成。由於本集團已於二零一六年八月正式啟動其生產及銷售公用產品業務，故電力公司已因其營運的全年影響而於本年度錄得銷售額增長。

我們將會繼續利用上市公司自身的融資優勢，致力拓展具發展潛力的新投資機會，並考慮提高現有廢物回收及公用產品業務產能的可行性。



GREEN OPERATION

The Earth as a cradle for life, precious resources from the nature maintain the lives of all living creatures. In the face of dwindling resources, the Group believes that sustainable development is the only way out. Dedicated to green operation, we continue to shoulder the responsibility of environmental protection during the Year through strict compliance with relevant laws and regulations, including the Environmental Protection Law of the PRC, Atmospheric Pollution Prevention and Control Law of the PRC, Water Pollution Prevention and Control Law of the PRC, Law of the PRC on the Prevention and Control of Environmental Pollution by Solid Waste and Emission Standard of Pollutants for Sulfuric Acid Industry (GB26132-2010), as well as acquiring national required licenses, such as pollutants discharge permits. Apart from the commitment to improving the utilisation of resources during the production, the Waste Recycling Company and the Power Company established a management system concerning the environment, exhaust emission, water resources, soil, waste and energy to achieve green operation.

We believe that establishing a sound system is the first stride of implementing the sustainable development. Therefore, the Waste Recycling Company and the Power Company established a comprehensive environmental management system to prevent and control environmental pollution. According to the system, each department has to sign the environmental objective liability statement to take forward the participation in the environmental liability scheme. Environmental performance of each department is regularly assessed to avoid environmental incident, while environmental training programme is set up annually to promote staff's awareness in conserving the environment. Environmental trainings are organized to help new employees get acquainted with the environmental policy of the Group; trainings are also provided to existing employees on various topics, covering the national environmental protection laws and regulations, current development of our environmental management, environmental protection emergency plan and basic knowledge of ISO14001 Environmental Management Systems. Employees' feedback towards the trainings will be collected to assess the training content and refine the teaching quality.

綠色營運

地球是孕育生命的搖籃，大自然珍貴的資源維持著眾生的生命。面對日益匱乏的資源，本集團深信可持續發展是惟一的解決方法。本年度，我們繼續肩負保護環境的責任，致力實踐綠色營運。我們嚴格遵守與環境保護相關的法例法規，包括《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》、《中華人民共和國固體廢物污染環境防治法》及《硫酸工業污染物排放標準》(GB26132-2010)，並取得國家要求的牌照，如排污許可證。除了致力提高生產過程中的資源利用率外，環保公司及電力公司已制訂針對環境、廢氣、水資源、土壤、廢棄物及能源相關的管理制度，務求達致綠色營運。

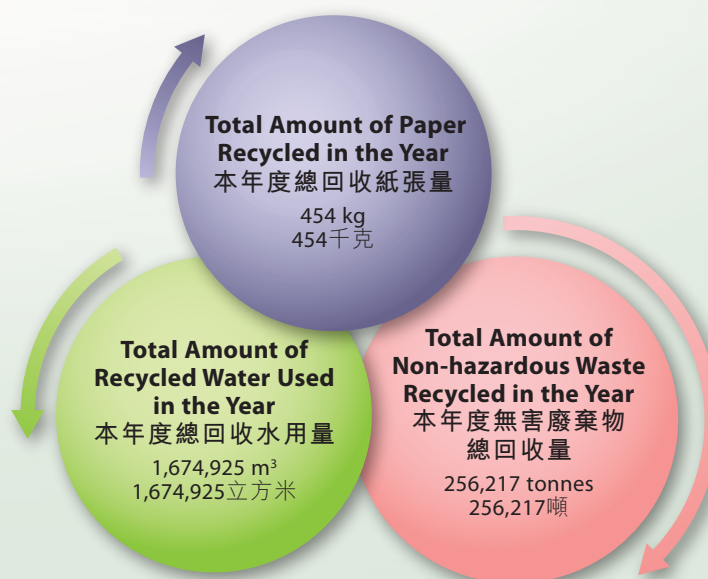
我們深信建立良好制度是落實可持續發展的第一步。因此，環保公司及電力公司已訂立全面的環境管理制度，旨在預防和控制環境污染。根據此制度，各部門需簽訂環保目標責任書，以全面推行環保工作責任制。環保公司及電力公司不僅定期評估各部門的環保表現，避免環境事故的發生，並每年制訂環保培訓計劃，提高員工的環保意識。為了讓新員工了解本集團的環境政策，環保公司及電力公司為其提供環保培訓。環保公司及電力公司亦為現職員工提供不同題材的培訓，內容涵蓋國家環保法律法規、本集團環保管理現況、環境保護應急預案及ISO14001環境管理體系基礎知識等。我們會收集員工對培訓的意見，以檢討培訓內容及提升教學質素。

GREEN OPERATION (continued)

綠色營運 (續)

Enhancing Resources Utilisation

提高資源利用



The operation modes of the Waste Recycling Company and the Power Company are the embodiment of our ongoing endeavour to environmental protection and resources conservation. Regarding the non-hazardous wastes generated during the production of sulfuric acid and power generation, the Waste Recycling Company and the Power Company turned waste into resources, in which sulfuric acid residue, coal ashes and desulfurised gypsum are collected and recycled, and transferred to the concrete factory of the industrial park as raw materials for the concrete production, so as to optimize the resources. Paper wastes produced by daily office operation are also recycled by the Waste Recycling Company and the Power Company to reduce waste disposal and greenhouse gas emissions.

In addition, the Waste Recycling Company and the Power Company put in place the facilities for residual heat power generation by turning the residual heat generated from the combustion process in the furnace into the high-temperature and high-pressure steam and driving the turbine units to generate electricity. Excessive steam is condensed into water and reused in the production process. The residual heat furnace system of the Waste Recycling Company can form four loops of water circulation while using the recycled water can help to reduce the total water consumption. Taking the water circulation system of the Power Company as an example, the details are as follows:

環保公司及電力公司的營運模式，體現了我們對環境保護及珍惜資源的堅持。針對製作硫酸及發電過程中的無害廢棄物，環保公司及電力公司收集硫酸渣、粉煤灰及脫硫石膏等可重用物料，並轉交工業區內的水泥廠作生產水泥的原材料使用，轉廢為材，達至物盡其用。針對日常辦公所產生的廢紙，環保公司及電力公司亦進行回收，以減少棄置廢棄物及溫室氣體排放。

另外，環保公司及電力公司亦配備餘熱發電的設施，把鍋爐燃燒過程所產生的餘熱轉化為高溫高壓的蒸汽，推動發電機組產生電能。多餘的蒸汽會被冷卻成水，然後在生產過程中重用，而環保公司的餘熱鍋爐系統更可組成四個水循環回路。使用循環水有助減少我們的整體耗水量，以電力公司的水循環過程為例，詳情如下：

GREEN OPERATION (continued)

Enhancing Resources Utilisation (continued)

Water Circulation of the Power Company:

Apart from the residual heat generated from coal combustion, the Power Company exploits the residual heat generated by the operations of other factories in the industrial park for power generation. The residual heat is first undertaken combustion in the Circulating Fluidized Bed ("CFB") Furnace. The high-temperature and high-pressure steam generated in the combustion process drives steam turbine units for power generation. The exhausted steam generated in the power generation process is condensed into water in the condenser and returned to the CFB Furnace for reusing. Throughout the power generation process, the Power Company repeatedly uses the recycled water to cool the steam turbine unit. The recycled water will be stored in the cooling tower after the heat exchange process and flow downward to the circulating pool, where natural heat dissipation takes place, so as to cool the recycled water naturally. After the cooling process, recycled water re-enters the condenser for heat transfer, forming a cycle which saves water resources.



To reduce exhaust emission, the Waste Recycling Company removes sulfur dioxide from the exhaust emission in the absorption tower by using hydrogen peroxide, and to convert sulfur dioxide into sulfuric acid. Saturated dilute sulfuric acid solution undergoes drying and absorption process before turning into acid product, which will not affect the quality of acid end product. The recycling of sulfur dioxide in the exhaust emission not only cuts down the production costs of sulfuric acid but also prevents secondary pollution.

綠色營運 (續)

提高資源利用 (續)

電力公司的水循環：

除了燃煤產生的餘熱外，電力公司還善用工業園區內其它工廠營運過程所產生的餘熱，用作發電。餘熱於循環流化床鍋爐進行燃燒並產生高溫高壓的蒸汽，推動汽輪發電機組發電。發電後產生的乏汽在凝汽器中凝結成水，然後回流到循環流化床鍋爐重用。於整個發電過程中，電力公司重複利用循環水冷卻汽輪發電機組，並將熱交換後的循環水儲存於冷卻塔中。冷卻塔中的循環水可自由下落至循環水池，水中熱量自然上升，達至自然冷卻循環水的目的。冷卻後的循環水會再次回到凝汽器進行熱交換，形成循環，有助節省水資源。

為減少尾氣排放，環保公司於吸收塔內利用雙氧水脫除尾氣中的二氧化硫，使二氧化硫轉化為硫酸，飽和後的稀硫酸溶液進入乾吸工序，成為產品酸。產品酸對成品酸的質量並無影響，而尾氣中的硫被回收利用，降低了硫酸的生產成本且有效防止二次污染。

GREEN OPERATION (continued)

Exhaust Emission Management

To manage the workplace clean and comfortable, much effort has been made to curb and prevent environmental pollution, including exhaust emission management. Major source of exhaust emission from the Waste Recycling Company and the Power Company includes industrial exhaust emission generated during the production process, flue gas generated by industrial kiln and furnace, and dust from material storage area, construction sites and provisional sites. The Waste Recycling Company and the Power Company adopted the following corresponding measures to deal with various types of exhaust emission:

綠色營運 (續)

廢氣管理

為締造一個既清潔又舒適的工作環境，本集團致力控制並預防環境污染，包括對廢氣排放進行管理。環保公司及電力公司的廢氣主要為生產過程中的工業廢氣、工業窯爐排放的煙氣、以及材料場、工地及臨時作業現場產生的粉塵。針對不同類型的廢氣，環保公司及電力公司採取了以下相應的處理措施。

Industrial exhaust emission generated during the production process 生產過程產生的工業廢氣

- Purification is undergone
進行淨化
- Recyclable exhaust emission is reused
可回收的廢氣會被循環再用
- Non-recyclable exhaust emission undergoes further treatment and is emitted once it fulfills the testing standard
不可回收利用的廢氣會經後續處理並在檢測達標後排放

Flue gas generated by industrial kiln and furnace 工業窯爐產生的煙氣

- Desulfurization, denitrification and dust removal are undergone
脫硫、脫銷、除塵
- The standard is met in the testing before emission
檢測達標後排放

Dust from material storage area, construction sites and provisional sites 材料場、工地及臨時作業現場產生的粉塵

- Measures against rain, dust and wind are taken
採取防風防雨降塵措施
- Water is sprinkled at dusty areas
向產生粉塵污染的場地進行灑水
- Enclosures are built around the storage area
在粉塵儲存區域設置圍欄

GREEN OPERATION (continued)

Exhaust Emission Management (continued)

Furthermore, the level of exhaust emission is regularly monitored to ensure it meets the requirements of national and local pollutant emission standards as well as requirements in technical specifications for environmental monitoring. The Waste Recycling Company abides by the Emission Standard of Pollutants for Sulfuric Acid Industry while the Power Company abides by the Integrated Emission Standard of Air Pollutants, so that the exhaust emission meets the emission limits as required by the relevant standards. The data of exhaust emission by the Waste Recycling Company and the Power Company in the Year is listed below:

Exhaust Emission

廢氣

Nitrogen Oxides (tonnes)
 Sulphur Oxides (tonnes)
 Particulates (tonnes)

氮氧化物 (噸)
 硫氧化物 (噸)
 顆粒物 (噸)

2018
二零一八年

136
263
41

Water Management

The Waste Recycling Company and the Power Company proceed to strive to embed the concept of water-saving into the business operation. The major source of wastewater of the Waste Recycling Company and the Power Company is domestic sewage and industrial wastewater. The two types of wastewater will be separated in which the mix storage of domestic sewage, industrial wastewater and recycled water is strictly prohibited. Prior to discharge, domestic sewage is first transported to the domestic sewage treatment plant in the industrial park and subsequently inspected by the domestic sewage treatment plant in accordance with the Discharge Standard of Pollutants for Municipal Wastewater Treatment Plant (GB18918-2002). Industrial wastewater is also transferred to wastewater treatment system of the industrial park for filtration, condensation and chemical treatment to ensure water quality satisfies the requirements of relevant discharge standards.



綠色營運 (續)

廢氣管理 (續)

此外，環保公司及電力公司會定期監測廢氣排放量，以確保廢氣排放量符合國家或地方污染物排放控制標準及環境監測技術規範的要求。環保公司遵守《硫酸工業污染物排放標準》，而電力公司則按照《大氣污染物綜合排放標準》，確保廢氣符合有關標準要求的排放限值。環保公司及電力公司本年度的廢氣排放數據如下：

水資源管理

環保公司及電力公司繼續致力於業務營運中貫徹保護水資源的理念。環保公司及電力公司的主要污水來源為生活污水及生產污水，兩類污水會經嚴格分類並嚴止混合儲存生活污水、生產污水及循環水。生活污水會先運送至園區生活污水處理廠，並由生活污水處理廠按照《城鎮污水處理廠排放標準》(GB18918-2002)的要求進行檢測，通過檢測後方可排放。生產污水亦會經過園區內的污水處理系統，包括過濾、沉澱及化學處理，以確保水質達至相關排放標準的要求。

GREEN OPERATION (continued)

Water Management (continued)

Besides, regular check for wastewater sewers is conducted to prevent wastewater leakage. The Waste Recycling Company and the Power Company will continue to monitor the water quality and improve the wastewater treatment procedure to effectively prevent the leakage of hazardous materials. The Waste Recycling Company complies with the Emission Standard of Pollutants for Sulfuric Acid Industry, ensuring the wastewater incorporates the emission limits required by the standard. The data of wastewater discharge of the Waste Recycling Company in the Year is listed below:

Wastewater

廢水

Chemical Oxygen Demand (tonnes)
pH Value
Ammonia Nitrogen (mg/L)

化學需氧量 (噸)
pH值
氨氮 (毫克/公升)

2018
二零一八年

3
7.5
4.75

In addition to managing the sewage properly, the Group actively takes the initiatives to save water. The Waste Recycling Company and the Power Company conduct regular examination and maintenance work on the facilities to prevent water leakage. The Waste Recycling Company and the Power Company also produce statistics and analysis to reveal the water-saving performance of each department, and to encourage water conservation by establishing water use targets. Furthermore, various water conservation technologies have been leveraged to significantly enhance the rate of water recycling. For example, the Waste Recycling Company recycles the cooling water to conserve the water usage during production. The Power Company has put the wastewater collection tank into use in the Year for the reuse and handling of recyclable wastewater, such as furnace discharge and circulating water, which is reused in the production process. Meanwhile, non-recyclable wastewater is delivered to the wastewater treatment plant in the industrial park for the treatment of reverse osmosis before reusing to the production process. Not only can these processes reduce water discharge of the Power Company, but they can also promote the reuse of recycled wastewater in the production process, thereby reducing raw water consumption drastically. By means of reusing wastewater treated in the wastewater collection tank and wastewater treatment plant, the Power Company reused up to 1,674,925 m³ wastewater in the Year. Apart from the technical improvements, employees of the Waste Recycling Company and the Power Company are also made acquainted with water conserving measures and relevant scientific knowledge to be more aware of the importance of water conservation.

綠色營運 (續)

水資源管理 (續)

此外，環保公司及電力公司會定期檢查運輸污水的管道，確保污水沒有泄漏。為有效防止有害物質泄漏的情況，環保公司及電力公司會繼續加強監察水質，並積極優化污水處理程序。環保公司遵守《硫酸工業污染物排放標準》，確保廢水符合此標準的排放限值，方排放至園區內的污水處理系統。本年度，環保公司的廢水排放數據如下：

除了妥善管理污水，我們亦積極採取各項節約用水措施。環保公司及電力公司定期檢查及維修用水設施，以防止漏水情況。環保公司及電力公司亦定期統計、分析及公布各部門或區域的用水與節水情況，並制定用水目標，以鼓勵節約用水。另外，環保公司及電力公司按其運作模式採用不同的節水技術，大大提高了水資源的重複使用率。例如，環保公司循環使用冷卻水以節約生產用水。電力公司的廢水收集池於本年度正式投入使用，將可回收利用的廢水回收及處理，如鍋爐排污水、汽機疏水等，並在生產過程當中重複使用；而不可回收的廢水則會先送往園區內的污水處理廠進行反滲透處理，然後回用至生產過程中。此舉在減少電力公司排水的同時，回收後的廢水可再次進入生產過程循環使用，大大降低了原水的消耗。本年度，通過回用廢水收集池及污水處理廠處理後的廢水，電力公司在生產過程中回用了高達1,674,925立方米的廢水。除技術提升外，環保公司及電力公司亦向員工推廣節水方法及相關科學知識，提高員工節水意識。



ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

GREEN OPERATION (continued)

Water Management (continued)

The detailed water consumption of the Waste Recycling Company and the Power Company during the Year is as follows:

Water Consumption	耗水量	2018 二零一八年
Total Water Consumption ¹ (m ³)	總耗水量 ¹ (立方米)	1,905,314
Water Consumption Intensity (m ³ /HK\$'000)	耗水量密度 (立方米/千港元)	6.85

¹ Total water consumption includes water consumption of the Waste Recycling Company as well as the Yellow River water consumption of the Power Company, excluding reused wastewater treated in the wastewater collection tank and wastewater treatment plant.

綠色營運 (續)

水資源管理 (續)

本年度，環保公司及電力公司的詳細耗水量如下：

¹ 總耗水量包括環保公司的耗水量和電力公司黃河水的使用量，並不包括電力公司回用廢水收集池及污水處理廠處理後的廢水。

Waste Management

The non-hazardous wastes of the Waste Recycling Company and the Power Company are mainly furnace slag, sulfuric acid residue, coal ashes, desulfurised gypsum and domestic waste. Treatment and storage of sulfuric acid residue are in accordance with the Standards for Pollution Control on the Storage and Disposal Site for General Industrial Solid Wastes (GB18599-2001). We also executed clear guidelines and strict supervision over the conveyance and storage of sulfuric acid residue against any environmental pollution caused by improper handling of sulfuric acid residue. To facilitate full utilisation, the treated sulfuric acid residue, coal ashes and desulfurised gypsum are recycled by the concrete factory of the industrial park for the concrete production. As a result of our genuine commitment to enhancing resource utilisation, the Waste Recycling Company and the Power Company recycled 256,217 tonnes non-hazardous waste in total for the Year. Coping with the hazardous wastes, such as sludge containing heavy metals, waste catalysts and other hazardous wastes, the Waste Recycling Company collects them separately and stores in designated containers. Safety measures are carried out to prevent the environmental pollution caused by hazardous wastes leakage. Also, labeled hazardous wastes will be delivered to qualified units for further handling.



廢棄物管理

環保公司及電力公司主要的無害廢棄物為鍋爐渣、硫酸渣、粉煤灰、脫硫石膏及生活垃圾。環保公司及電力公司均遵守《一般工業固體廢物貯存、處置場污染控制標準》(GB18599-2001)的要求處理及儲存硫酸渣，並針對硫酸渣的轉運過程及儲存方法制定了清晰的指引，並採取嚴格的監督制度，減少因不當處理硫酸渣所造成的環境污染。經處理的硫酸渣、粉煤灰及脫硫石膏會由工業區內的水泥廠回收，用作生產水泥，達至物盡其用。本年度，環保公司及電力公司合共回收了256,217噸無害廢棄物，可見我們致力提高資源運用的成果。處理有害廢棄物時，環保公司會先將含重金屬的污泥及廢催化劑等有害廢棄物分類收集，存放在特定容器內，並採取適當的防泄漏措施，減少環境污染。貼有標籤的有害廢棄物將交由合資格公司進行後續處理。

GREEN OPERATION (continued)

Waste Management (continued)

Apart from proper waste management, the Group also actively reduces waste at source. To achieve waste reduction, the Waste Recycling Company and the Power Company promote paper-free operation by encouraging the use of email for internal and external communication to employees as well as the utilization of Office Automation ("OA") system for administrative procedures such as notification, and application of transfer and leave. For higher employees' awareness of environmental protection, we will continue monitoring the situation of waste production and encourage all departments to reduce waste actively. The Waste Recycling Company established the year-round measures to reduce the production of hazardous waste by improving the production techniques, which helps to reduce sludge with heavy metal concentration and the frequency of catalysts replacement.

The detailed data of hazardous waste and non-hazardous wastes produced by the Waste Recycling Company and the Power Company during the Year is listed below:

Wastes

廢棄物

Total Hazardous Waste Produced (kg)	有害廢棄物生產總量(千克)
Intensity of Hazardous Waste Produced (kg/HK\$'000)	有害廢棄物量密度(千克/千港元)
Total Non-hazardous Waste Produced (tonnes)	無害廢棄物生產總量(噸)
Intensity of Non-hazardous Waste Produced (tonnes/HK\$'000)	無害廢棄物量密度(噸/千港元)

2018
二零一八年

6,400

0.02

256,228

0.92

Soil Management

As part of the consistent effort to avoid soil pollution, the Waste Recycling Company and the Power Company constantly refine the technologies and facilities, including leak-proof ground solidification for the disposal site and raw material site, and installation of windproof and dust control nets. The plant also introduces the dust-free production line to mitigate soil pollution significantly. Moreover, the Waste Recycling Company and the Power Company conduct regular soil test in the vicinity of the factories to ensure the soil generated in the operation meets the Environmental Quality Standard for Soils (GB15618-1995).

綠色營運(續)

廢棄物管理(續)

除妥善處理廢棄物外，本集團亦積極從源頭減廢。為了減少廢棄物產生，環保公司及電力公司推行無紙化辦公，鼓勵員工使用電子郵件進行內部和外部溝通，使用辦公自動化（「Office Automation」，縮寫OA）系統進行通知、調動申請、假期申請等行政程序。我們亦定期監察廢棄物產生的情況，鼓勵各部門積極減廢，加強員工環保意識。環保公司更於本年度制定了為期一年的減少產生有害廢棄物措施，透過改進生產工藝技術，從而減少產生含重金屬的污泥及催化劑的更換次數。

本年度，環保公司及電力公司所產生的有害廢棄物及無害廢棄物之詳細數據如下：

土壤管理

環保公司及電力公司一直改良技術及設施，以避免土壤污染。環保公司及電力公司於渣場及原料場的地面採取硬化防滲漏措施，並於場地周圍安裝防風抑塵網。工廠的無塵化生產線亦大大減少了對土壤的污染。另外，環保公司及電力公司會定期監測工廠附近的土壤，確保營運期間產生的土壤質量符合《土壤環境質量標準》(GB15618-1995)。



ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

GREEN OPERATION (continued)

Conserving Resources

The Waste Recycling Company and the Power Company set up energy management team and established an energy management system to ensure the energy-saving and emission reduction measures are dovetail with the operation mode of the Group. The energy management team is responsible for identifying the problems concerning the energy use of the Waste Recycling Company and the Power Company, and making suggestions for improvement accordingly. Energy-efficient lighting and equipment are used in part of the departments to reduce the amount of energy consumption. The Waste Recycling Company and the Power Company regularly monitor the energy consumption of departments, while each department is required to perform regular analysis on the energy use and give a summary of its work on energy conservation with suggestions. A penalty-reward mechanism for energy conservation is also in place to encourage the active participation of our employees in conserving energy. Apart from the promotion of energy conserving measures to employees, various trainings related to energy reduction are also organised to strengthen the awareness and skills of our employees in energy conservation.



綠色營運 (續)

節約資源

環保公司及電力公司設立了能源管理小組及制定了能源管理制度，使節能減排措施得以配合本集團的營運模式。該小組定期為環保公司及電力公司識別有關能源使用的問題，並提供相應的改善建議。部份部門採用了高效節能燈具和設備，以減少能源消耗。環保公司及電力公司會定期監察各部門的能源消耗量，而各部門亦會定期分析其能源耗用量及總

結節能工作，並提出節能的新建議。環保公司及電力公司亦訂立了節能獎懲制度，鼓勵員工積極參與節能工作。另外，環保公司及電力公司除了向員工宣傳節能方法外，亦舉辦不同的節能相關培訓，提高員工的節能意識和技術質素。

The energy consumption of the Waste Recycling Company and the Power Company for the Year is listed below:

本年度，環保公司及電力公司的能源耗量如下：

Energy Consumption		二零一八年
能源耗量		
Total Energy Consumption (MWh)	能源總耗量 (兆瓦時)	2,557,060
Energy Consumption Intensity (MWh/HK\$'000)	能源耗量密度 (兆瓦時／千港元)	9.19
Non-renewable Fuel Consumed ² (MWh)	不可再生燃料耗量 ² (兆瓦時)	1,577,816
Electricity Purchased (MWh)	外購電力耗量 (兆瓦時)	7,415
Self-generated Electricity and Steam ³ (MWh)	自行發電及蒸汽產生量 ³ (兆瓦時)	1,599,489
Electricity and Steam Sold (MWh)	電力及蒸汽出售量 (兆瓦時)	627,660
²	The non-renewable fuel consumption comes from the raw coal and coal gas used by the Power Company to generate electricity.	² 不可再生燃料耗量來自電力公司發電時所用的原煤及煤氣。
³	The amount of self-generated electricity and steam includes electricity and steam transformed from heat in furnace of the Waste Recycling Company and the Power Company.	³ 自行發電及蒸汽產生量包括環保公司及電力公司分別利用鍋爐內的熱力轉化為電力及蒸汽。

GREEN OPERATION (continued)

綠色營運 (續)

Conserving Resources (continued)

節約資源 (續)



In addition to the above energy conserving measures, the Group is eager to encourage employees to conserve resources as well, working hand in hand to create a green office to reduce greenhouse gas emissions. For instance, the Waste Recycling Company and the Power Company encourage employees to exploit OA system and recycle non-reusable wastepaper, so as to reduce greenhouse gas emissions caused by disposing wastepaper to landfills. Expanding production while shrinking the use of raw materials and energy consumption, the Power Company has developed an "increase revenue and reduce expenditure" scheme for 2018, with the formulation of various yearly and monthly goals together with various technological transformation. The data of greenhouse gas emissions of the Waste Recycling Company and the Power Company for the Year is listed below:

除上述節能措施外，本集團亦積極鼓勵員工節約資源，攜手營造綠色辦公室，減少溫室氣體排放。例如，環保公司及電力公司鼓勵員工善用OA系統，並回收無法重用的廢紙，以減少棄置廢紙到堆填區所排放的溫室氣體。電力公司更為二零一八年制定了增收節支計劃，制定各項年度與每月目標，並進行不同技術改良使產量增加的同時，減少原材料使用，並節省能源。本年度，環保公司及電力公司的溫室氣體排放數據如下：

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

GREEN OPERATION (continued)

綠色營運 (續)

Conserving Resources (continued)

節約資源 (續)

Greenhouse Gas Emissions		2018 二零一八年
	溫室氣體	
Total Greenhouse Gas Emissions (tonnes CO ₂ e)	溫室氣體排放總量 (噸二氧化碳當量)	432,678
Greenhouse Gas Emissions Intensity (tonnes CO ₂ e/HK\$'000)	溫室氣體排放量密度 (噸二氧化碳當量/千港元)	1.55
Scope 1 – Direct Emissions (tonnes CO ₂ e)	範圍1 – 直接溫室氣體排放 (噸二氧化碳當量)	427,458
Scope 2 – Energy Indirect Emissions (tonnes CO ₂ e)	範圍2 – 能源間接溫室氣體排放 (噸二氧化碳當量)	4,946
Scope 3 – Other Indirect Emissions (tonnes CO ₂ e)	範圍3 – 其他間接溫室氣體排放 (噸二氧化碳當量)	274

CARE OUR EMPLOYEES

關懷員工

Thanks to the hard work of employees, the Group's business development has been successful. The Group keeps making every effort to ensure its operation compliant with laws and regulations related to employment, such as the Labour Law of the PRC, Labour Contract Law of the PRC and Provisions on the Prohibitions of Using Child Labour. We are also dedicated to protecting employees' rights and providing them with competitive salary and welfare, training and development opportunities for talent attraction and retention.

本集團的業務發展得以成功有賴員工辛勞的付出。本集團繼續謹守僱傭相關的法例法規，如《中華人民共和國勞動法》、《中華人民共和國勞動合同法》及《禁止使用童工規定》。我們不但致力保障員工權益，並為其提供具競爭力的薪酬福利、培訓及發展機會，以吸納和挽留優秀人材。

Employees' Rights

The Group places emphasis on talent cultivation and is committed to establishing a good working environment for caring its employees. In the course of recruitment, equal employment opportunities are given to all applicants meeting the entry requirement irrespective of their sex, age, race, and religion. The Waste Recycling Company and the Power Company also perform age verification by checking applicants' identification documents to avoid employment of child labour. Prior to commencement of employment, the employees will enter into labour contract with well-defined job descriptions, duties and responsibilities clearly set forth to prevent forced labour. Overtime work, which the Group does not encourage, is voluntary in nature if employees need to work overtime, and the Waste Recycling Company and the Power Company will pay the overtime in accordance with relevant laws and regulations. In order to improve the operation of the Group, the Waste Recycling Company and the Power Company will arrange exit interview for departing employees to understand the reason of leaving and make the outstanding payment in a timely manner.

員工權益

本集團著重人才經營，致力建立關愛員工的良好工作環境。招聘員工時，只要應徵者的能力符合崗位所需條件，環保公司及電力公司均給予應徵者同等受聘機會，不會因性別、年齡、種族、宗教等而差別對待。環保公司及電力公司透過檢查身分證文件，核實應聘者的年齡，避免僱用童工。員工正式加入本集團之前，環保公司及電力公司會向其詳細說明工作內容，闡述該職位的義務及責任，並按勞動合約委聘員工，以避免強制勞工。本集團並不鼓勵加班，倘若員工需逾時工作，加班均屬自願性質，而環保公司及電力公司亦會按相關法例法規支付加班費用。為改善本集團的運作，環保公司及電力公司會為離職員工安排面談，瞭解其離開的原因，並依時發放餘下的工資。

CARE OUR EMPLOYEES (continued)

Employees' Welfare

On top of statutory benefits, the Group also provides other welfares in recognition of the value and contribution of its workforce. Pay level of the Waste Recycling Company and the Power Company is subject to annual review with reference to employees' working performance appraisal, regional pay level of the industry and yearly operating budget to provide employees with competitive salary. In addition to basic salary and statutory welfare, the Waste Recycling Company and the Power Company also offer the following various types of benefits to applicable staff.

Allowances 各類型津貼	Rest Periods 各類型假期	Employees Well-being 關注身心健康
<ul style="list-style-type: none"> Telecommunications allowance 通訊津貼 Heat allowance 防暑降溫津貼 Seniority allowance 工齡津貼 	<ul style="list-style-type: none"> Sick leave 病假 Annual leave 年假 Compassionate leave 恩恤假 Maternity leave 產假 Paternity leave 侍產假 	<ul style="list-style-type: none"> Annual health checkup 年度健康檢查 Construction of recreational facilities 建設休閒娛樂場所 Festive and leisure activities 舉辦節日及康樂活動

Employees' Career Planning

The Group derives strength from the development of a quality staff force and the exploration of employees' potential for its long-term growth. The Waste Recycling Company and the Power Company closely monitor the employee's performance through regular assessment for their working abilities, qualification and experiences, contribution and ability to cooperate. Promotion decision for outstanding employees is made based on factors such as assessment results and professional knowledge.

關懷員工 (續)

員工福利

為肯定工作團隊的價值及貢獻，除法例規定的基本福利外，本集團亦提供額外的福利。環保公司及電力公司每年根據員工工作表現評估、地區同業工資水平及年度經營預算等因素，對員工薪酬結構進行檢討，務求為員工提供具市場競爭力的薪酬。除基本薪金及法定福利外，環保公司及電力公司亦會為適用的員工提供如下不同的福利。

員工職業規劃

為了建立優秀的員工團隊、發掘員工潛能並推動本集團的長遠發展，環保公司及電力公司定期對員工的工作能力、學歷及經驗、業績成果及團隊協作能力等方面作出評核，以監察員工表現。環保公司及電力公司會根據評核結果、專業知識等因素，向優秀的員工予以晉升機會。

CARE OUR EMPLOYEES (continued)

Employees' Career Planning (continued)

Apart from paving a well-defined career path, employees of the Waste Recycling Company and the Power Company are also offered various trainings. In order to enrich employee's knowledge along with working skills and quality, the Waste Recycling Company and the Power Company formulate yearly training plan and various drills for employees, covering knowledge enrichment, management skills, position-related professional trainings, new staff training and qualification enhancement. Employees attended to position-related trainings are required to pass the written or practical assessments for the inspection of their learning outcomes.

SAFEGUARDING HEALTH AND SAFETY OF EMPLOYEES

As a responsible employer, the Group cares about the safety and health of its employees through stringent conformity to laws and regulations related to work safety, such as the Law of the PRC on the Prevention and Control of Occupational Diseases, Work Safety Law of the PRC and Code for Fire Protection Design of Building. Underpinned by the principle of "Safety First", we place the highest priority on protecting the well-being of employees and safety management work while strictly enforcing labour protective approaches and policies. Employee safety is also safeguarded through the introduction of comprehensive system and provision of necessary protective facilities. The occupational health and safety awareness of employees are enhanced through promotion and education.

Work Safety Mechanism

The Group is firmly committed to maintaining a safe and healthy workplace for employees. Governed by the consistent work safety management principle of "Safety First, Prevention Crucial, Integrated Control and Management", the Waste Recycling Company and the Power Company implement work safety mechanism and sign the liability statement for work safety with different managerial persons. Work safety committee is also set up to refine and revise the safety management system, perform regular inspection of the working environment of different departments, employ a tracking mechanism in handling the significant safety issues and provide trainings regarding safety knowledge. Work safety leading group and safety officer in each department are responsible for promoting work safety laws and regulations as well as implementing a comprehensive work safety system. Management crew of the Waste Recycling Company and the Power Company holds monthly meeting to keep abreast of the work safety in the plant and map out solutions for existing issues in work safety.

關懷員工 (續)

員工職業規劃 (續)

本集團為員工提供清晰的事業發展路徑同時，亦為其提供各項培訓。環保公司及電力公司每年均會制訂年度培訓計劃，為員工提供不同的業務培訓，提升員工的各類知識，提高工作技能及質素。培訓內容包括知識培訓、管理技能、崗位專業培訓、新員工培訓和進修等。為了確認員工的學習成果，完成崗位專業培訓的員工需要通過筆試或實際操作等考核。

保障員工的健康與安全

作為一個負責任的僱主，本集團重視員工的安全及健康，並一貫嚴格遵守與安全生產相關的法例法規，如《中華人民共和國職業病防治法》、《中華人民共和國安全生產法》及《建築設計防火規範》。本集團重視保護員工安全健康及安全管理的工作，貫徹「安全第一」的方針，嚴格執行勞動保護方針及政策。我們不但建立了完善的制度，亦提供所需防護設施，保障員工安全。透過宣傳及教育，員工對職業健康及安全的意識得以提升。

安全生產體系

本集團一直致力為員工提供安全、健康的工作場所。環保公司及電力公司貫徹「安全第一，預防為主，綜合治理」的安全生產管理方針，逐步落實安全生產責任制，並與不同管理人員簽訂安全目標責任書。環保公司及電力公司亦設立安全生產委員會，負責完善及修訂安全管理制度、定期檢查各部門的工作環境、引入追蹤機制處理重大安全事故，以及提供相關安全知識培訓。各部門亦設有安全生產領導小組及安全員，負責宣傳生產安全法規及全面實施安全生產制度。環保公司及電力公司的管理人員每月舉行例會，了解廠內工作安全事宜，並就生產安全中存在的問題制定相應措施。

SAFEGUARDING HEALTH AND SAFETY OF EMPLOYEES (continued)

Protective Measures and Emergency Plan

Safety protective measures are central to the prevention of occupational diseases and industrial accidents. For full practice of "Prevention Crucial", the Waste Recycling Company and the Power Company provide sufficient supplies of personal protective equipments and set up safety protection facilities in the plant. The Waste Recycling Company and the Power Company purchase safety protection equipments only from qualified suppliers and undergo careful inspection, examination and regular maintenance on safety protection facilities to safeguard the safety of our employees. The Waste Recycling Company and the Power Company conduct safety inspection on various departments on a regular basis to identify dangers and potential hazards to ensure departments' compliance with laws and reduce the risk of accidents. There are also emergency measures and comprehensive emergency rescue drill at least once a year to enhance the capabilities of employees to prevent and handle emergency incidents, and to mitigate the impact of the incident.



The Power Company has appointed a third party company in the Year to conduct on-site examination and inspection of safety facilities, in regard to electrical safety in hazardous location and workplace safety conditions. All the inspected criteria fulfilled requirements of relevant regulations, thus ensuring employees work under safe environment. Apart from inspection on safety facilities, the Power Company also employs a third party company to perform inspection on special equipment annually, including furnace and crane, to ensure proper functioning.

保障員工的健康與安全 (續)

防護措施及應急方案

安全防護措施在預防職業病及工傷事故中發揮著重要的作用。為了貫徹「預防為主」的方針，環保公司及電力公司為員工提供足夠的勞動防護用品，並在廠房內設置安全防護設施。環保公司及電力公司只會向受認可的供應商購置安全防護用品，並對安全防護設施進行驗收、檢查及定期維修保養，確保員工得到妥善保護。環保公司及電力公司會定期對各部門進行安全檢查，識別各種危險及隱患，確保各部門都守法循章，減少發生意外的風險。為員工加強防範和應對緊急情況的能力，環保公司及電力公司制訂了緊急應變措施，並至少每年進行一次全面的緊急救援演習，減輕事故影響。



為了確保員工得予在安全環境下工作，電力公司在本年度已委託第三方公司，針對危險場所電氣安全及作業場所安全條件方面，進行實地安全設施檢測，而所檢內容已符合相關規範要求。除了對安全設施進行檢測外，電力公司亦每年委託第三方公司對特種設備進行檢驗，包括鍋爐及起重機等，確保特種設備正常運作。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

SAFEGUARDING HEALTH AND SAFETY OF EMPLOYEES (continued)

Promotion and Education

In addition to the safety management, the Group also seeks to raise employees' awareness of occupational safety through promotion and education to build a safe and injury-free workplace. To strengthen the occupational safety awareness of employees, a three-tier education model of work safety is adopted to promote the proper use of safety protection equipments and provide pre-job safety training and regular on-the-job safety training. New staffs or staffs transferred from other departments are obligated to participate in the three-tier safety education and technical training, as well as to pass the assessment, prior to work officially. Training contents cover laws, regulations and standards related to occupational hygiene, elementary knowledge on work safety management, work safety management system and operation flow, proper use of protective equipments and personal protective products, emergency measures and case study in the event of an accident. The Group also conducts periodic inspection based on the 5S (seiri, seiton, seiso, seiketsu and shitsuke) principle and encourages employees to maintain a clean and organised workplace at all times and put the items neatly and orderly, so as to cultivate the self-discipline.



保障員工的健康與安全（續）

宣傳及教育

除制訂適合的安全制度外，本集團透過宣傳和教育提高員工的職業安全意識，致力締造安全、零意外的辦公環境。為了提高員工的職業安全意識，環保公司及電力公司落實生產安全三級教育制度，監督員工正確使用勞動防護用品，並提供職前安全培訓及定期在職安全培訓。新入職員工或調崗員工必須進行三級安全教育和技術培訓，通過考核後，方可正式工作。培訓內容包括與職業衛生相關的法律、法規與標準、生產安全管理的基本知識、生產安全管理制度和操作規程、正確使用防護設備和個人防護用品，以及發生事故時的應急措施及事故案例等。除此之外，環保公司及電力公司定期進行5S（即整理、整頓、清掃、清潔、素養）管理的檢查，鼓勵員工時刻保持工作場所乾淨整潔，物品擺放整齊有序，培養員工自律守規的習慣。



COMMITMENT TO CLIENTS AND SUPPLIERS

Through continuous enhancement of relationship with clients and suppliers, the Group actively promotes the environmental and social concept to attain sustainable development. While upholding business integrity, the Group seeks to provide quality services for its clients. As a responsible corporate citizen, our anti-corruption commitment is demonstrated through the enforcement of various measures which advances corruption-free operation and social well-being.

對客戶及供應商的承諾

本集團不斷加強與客戶及供應商之間的溝通，推廣本集團關於環境及社會方面的理念，達致可持續發展。除了堅守商業誠信，本集團致力為客戶提供卓越服務。作為良好企業公民，我們致力打擊貪污，實施多項措施以維持零貪污經營，推動社會文明進步。

COMMITMENT TO CLIENTS AND SUPPLIERS (continued)

Supplier Management

Raw materials from suppliers support the operation and business development of the Group. To reduce risks arising from the supply chain during procurement, expectations, and policies and requirements of procurement procedures are clearly stated in the contracts between the Waste Recycling Company and the Power Company, and the suppliers. Moreover, we will choose the suppliers that are able to deliver materials with short delivery time and delivery distance, where appropriate, so as to lower the carbon emissions from transportation. Periodic inspection and assessment of suppliers with regard to their performance and service quality are also performed. We will consider dismissing contracts with suppliers involved in delaying product arrival or if the inspection results of product are not compliant with the agreed quality requirement in contract.

Customer Focus

Utmost emphasis is given to product quality and much has been done to ensure that our products satisfy customers' quality requirements and conform to relevant laws and regulations, such as the Product Quality Law of the PRC. A comprehensive quality management system is also featured in the Waste Recycling Company. We value the quality of raw materials, thus raw material inspection will be done by the Waste Recycling Company and the Power Company upon arrival at the plant to assure raw materials quality are up to standard. Apart from examining and testing the raw materials, the Waste Recycling Company and the Power Company conduct regular calibration and maintenance for instrument and equipment, to prevent product quality from deviation due to malfunction of instrument and equipment. Spot-checks for semi-finished and finished products are performed as well to ensure the product quality.

對客戶及供應商的承諾 (續)

供應商管理

本集團的業務發展有賴供應商提供所需的原材料，支持我們營運業務。在採購過程中，環保公司及電力公司與供應商簽署合同，明確列出環保公司及電力公司的期望、採購程序的政策及要求，盡量減低由供應鏈產生的風險。另外，我們於合適時會選擇能以較短運輸時間及較近運輸距離交付材料之供應商，從而減少運輸過程中的碳排放。環保公司及電力公司亦會定期進行調查及評估，了解供應商的情況及服務質素。若供應商延期到貨或所供產品的驗收結果不符合合同約定的質量要求，我們會考慮與其解除合同。

重視客戶

本集團著重產品質量，確保產品質量達到客戶的質量要求及相關的法例法規，如《中華人民共和國產品質量法》，而環保公司更設有完善的質量管理制度。我們重視原材料的品質，因此環保公司及電力公司於原材料抵達廠房時會進行檢驗，確保原材料的質量符合標準。除了對原材料進行檢驗和測試，環保公司及電力公司定期對所用儀器及設備進行校準及保養，避免產品質量因儀器及設備未能正常運作而受到影響。環保公司及電力公司亦會突擊抽查半製成品及製成品的質量，確保產品質素。

COMMITMENT TO CLIENTS AND SUPPLIERS (continued)

Customer Focus (continued)

The Waste Recycling Company and Power Company are of a strong belief that customer feedback drives sustainable development of enterprises. Therefore, the Waste Recycling Company and Power Company carry out annual customer satisfaction survey to collect customer opinion, strengthen communication with customers and thereby improve customer satisfaction. Our customers can avail themselves of various channels to file a complaint regarding the products and services of the Waste Recycling Company and the Power Company. Also, the Waste Recycling Company and the Power Company designated department for handling and investigating customer complaints and mapping out solution and preventive measures. For the technical problems encountered with the use and management of product, the Waste Recycling Company and the Power Company will assist the customer to solve the problems to mitigate the potential health and safety risks of products.

Business Ethics

The Group conforms closely to privacy protection related laws and regulations, such as the Tort Liability Law of the PRC. To step up protection for privacy of the Group and customers, existing and departed employees of the Waste Recycling Company and the Power Company are legally bound by our confidentiality policy which is designed against the disclosure of confidential commercial information. Departed employees shall not join the competitors of the Waste Recycling Company and the Power Company for a certain period of time, and prohibited from producing or operating similar products or engaging in similar business.

The Group also follows laws and regulations related to advertising and intellectual property rights, such as the Advertising Law of the PRC, Trademark Law of the PRC and Patent Law of the PRC. Under the product quality responsibility mechanism, the professional quality engineers of the Waste Recycling Company and the Power Company are in charge of products explanation to ensure accurate product information are delivered to customers.

對客戶及供應商的承諾（續）

重視客戶（續）

客戶的意見是推動企業可持續發展的重中之重，因此透過每年進行客戶滿意度調查，環保公司及電力公司收集客戶意見，加強與客戶的溝通，從而提升客戶滿意度。客戶亦可透過不同渠道反映對環保公司及電力公司的產品和服務作出意見；環保公司及電力公司設有專責部門處理及調查客戶投訴，並提出改善及預防措施。與此同時，環保公司及電力公司會幫助客戶解決有關產品使用及管理方面的技術問題，減少產品潛在的健康及安全風險。

保持商業道德

本集團嚴格遵守與保障私隱相關的法例法規，如《中華人民共和國侵權責任法》。為維護本集團及客戶雙方的私隱，環保公司及電力公司制定了保密政策，約束在職員工和離職員工，防止商業機密泄露。離職員工於一定時間內不得與環保公司及電力公司競爭者存有任何僱傭關係，亦禁止自行生產或經營同類產品或從事同類業務。

本集團嚴格遵守廣告和知識產權相關的法例法規，如《中華人民共和國廣告法》、《中華人民共和國商標法》及《中華人民共和國專利法》。環保公司及電力公司實行產品質量承諾制，派出專業質量工程師向客戶介紹產品，確保客戶得到正確產品資訊。

COMMITMENT TO CLIENTS AND SUPPLIERS (continued)

Anti-Corruption

The Company is accountable for anti-corruption and the promotion of integrity and self-discipline. The Group abides closely by laws and regulations that prevent bribery, extortion, frauds and money laundering, such as the Criminal Law of the PRC and Company Law of the PRC. The Waste Recycling Company and the Power Company keep a close tab on various expenses to deter corruption and malpractice. Prior to the commencement of business relationship with clients, the Waste Recycling Company and the Power Company conduct assessment for the qualification and reputation of the clients to guard itself against the involvement of money-laundering activities. In the mean time of compiling contract, business ethics related content will be added in the contract by the Waste Recycling Company and the Power Company, where necessary, so as to perform stringent regulation on business activities for both parties as well as forbid receiving benefits.

A well-defined avoidance mechanism of the Waste Recycling Company and the Power Company is also put in place to prohibit superior or subordinate relationship among family members, clearly stipulating that employees shall be honest and loyal to their duties and forbidding the abuse of power for unlawful benefits.

COMMUNITY CARE

Over the years, the Group is public-spirited and committed to community contribution. Therefore, we encourage employees to actively participate in various volunteer works. The Waste Recycling Company and the Power Company provide tuition allowance for their employees' children who are enrolled in universities, in order to support national development of education and ease financial burden of their employees.

對客戶及供應商的承諾 (續)

反貪污

抵制貪污腐敗、倡導廉潔自律是本集團一貫的原則。本集團嚴格遵守與防止賄賂、勒索、欺詐及洗黑錢相關的法例法規，如《中華人民共和國刑法》及《中華人民共和國公司法》。環保公司及電力公司定期檢查及監督各種支出，避免貪污舞弊。環保公司及電力公司與客戶合作前，會先了解其經營資格及信譽，以防止洗黑錢情況。制定合同時，環保公司及電力公司會按其需要加入與商業道德相關的內容，嚴格規範雙方的商業行為，不得收受利益。

另外，環保公司及電力公司已建立明確的迴避制度，員工不得與親屬建立直接的上司下屬關係，並明確規定員工需廉潔奉公，忠於職守，不得利用職權謀取任何不當利益。

關懷社會

多年來，本集團一直熱心公益，回饋社區，因此我們鼓勵員工積極參與各種義工活動。為支持國家教育的發展，環保公司及電力公司為升讀大學的員工子女提供學費補助，減輕其經濟重擔。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

CONTENT INDEX OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE

有關《環境、社會及管治報告指引》內容索引

ESG Indicators	Summary	Sections	Page
ESG指標	概述	章節	頁碼
Environmental 環境			
Aspect A1: Emissions 層面A1：排放物	General Disclosure 一般披露	Green Operation 綠色營運	4-14
	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the Company	• Exhaust Emission Management 廢氣管理	7-8
	relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	• Water Management 水資源管理	8-10
	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：	• Waste Management 廢棄物管理	10-11
	(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。	• Soil Management 土壤管理	11
KPI A1.1 關鍵績效指標A1.1	The types of emissions and respective emissions data. 排放物種類及相關排放數據。	Green Operation 綠色營運	4-14
		• Exhaust Emission Management 廢氣管理	7-8
		• Water Management 水資源管理	8-10
KPI A1.2 關鍵績效指標A1.2	Greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility). 溫室氣體總排放量（以噸計算）及（如適用）密度（如以每產量單位、每項設施計算）。	Green Operation 綠色營運	4-14
		• Conserving Resources 節約資源	12-14
KPI A1.3 關鍵績效指標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）。	Green Operation 綠色營運	4-14
		• Waste Management 廢棄物管理	10-11

CONTENT INDEX OF ENVIRONMENTAL,
SOCIAL AND GOVERNANCE REPORTING
GUIDE (continued)

有關《環境、社會及管治報告指引》內
內容索引 (續)

ESG Indicators	Summary	Sections	Page
ESG指標	概述	章節	頁碼
Environmental (continued) 環境 (續)			
KPI A1.4 關鍵績效指標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)。	Green Operation 綠色營運 • Waste Management 廢棄物管理	4-14 10-11
KPI A1.5 關鍵績效指標A1.5	Description of measures to mitigate emissions and results achieved. 描述減低排放量的措施及所得成果。	Green Operation 綠色營運 • Enhancing Resources Utilisation 提高資源利用 • Exhaust Emission Management 廢氣管理	4-14 5-6 7-8
KPI A1.6 關鍵績效指標A1.6	Description of how hazardous and non-hazardous wastes are handled, reduction initiatives and results achieved. 描述處理有害及無害廢棄物的方法、減低產生量的措施及所得成果。	Green Operation 綠色營運 • Enhancing Resources Utilisation 提高資源利用 • Waste Management 廢棄物管理	4-14 5-6 10-11
Aspect A2: Use of Resources 層面A2：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。	Green Operation 綠色營運 • Enhancing Resources Utilisation 提高資源利用 • Water Management 水資源管理 • Conserving Resources 節約資源	4-14 5-6 8-10 12-14
KPI A2.1 關鍵績效指標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)。	Green Operation 綠色營運 • Conserving Resources 節約資源	4-14 12-14

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

CONTENT INDEX OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE (continued)

有關《環境、社會及管治報告指引》內容索引（續）

ESG Indicators	Summary	Sections	Page
ESG指標	概述	章節	頁碼
Environmental (continued) 環境（續）			
KPI A2.2 關鍵績效指標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）。	Green Operation 綠色營運 • Water Management 水資源管理	4-14 8-10
KPI A2.3 關鍵績效指標A2.3	Description of energy use efficiency initiatives and results achieved. 描述能源使用效益計劃及所得成果。	Green Operation 綠色營運 • Conserving Resources 節約資源	4-14 12-14
KPI A2.4 關鍵績效指標A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency initiatives and results achieved. 描述求取適用水源上可有任何問題，以及提升用水效益計劃及所得成果。	Green Operation 綠色營運 • Water Management 水資源管理	4-14 8-10
KPI A2.5 關鍵績效指標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。	The Group does not involve the use of packaging material in operating business. 本集團的業務營運並不涉及包裝材料的使用。	
Aspect A3: The Environment and Natural Resources 層面A3： 環境及天然資源	General Disclosure 一般披露 Policies on minimising the Company'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。	Green Operation 綠色營運 • Conserving Resources 節約資源	4-14 12-14
KPI A3.1 關鍵績效指標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。	Green Operation 綠色營運 • Soil Management 土壤管理 • Conserving Resources 節約資源	4-14 11 12-14

CONTENT INDEX OF ENVIRONMENTAL,
SOCIAL AND GOVERNANCE REPORTING
GUIDE (continued)

有關《環境、社會及管治報告指引》內
內容索引 (續)

ESG Indicators	Summary	Sections	Page
ESG指標	概述	章節	頁碼
Social 社會			
<i>Employment and Labour Practices 僱傭及勞工常規</i>			
Aspect B1: Employment 層面B1：僱傭	<p>General Disclosure 一般披露</p> <p>Information on:</p> <p>(a) the policies; and</p> <p>(b) compliance with relevant laws and regulations that have a significant impact on the Company</p> <p>relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.</p> <p>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：</p> <p>(a) 政策；及</p> <p>(b) 遵守對發行人有重大影響的相關法律及規例的資料。</p>	<p>Care Our Employees 關懷員工</p> <ul style="list-style-type: none"> Employee's Rights 員工權益 14 Employee's Welfare 員工福利 15 	14-16
Aspect B2: Health and Safety 層面B2：健康與安全	<p>General Disclosure 一般披露</p> <p>Information on:</p> <p>(a) the policies; and</p> <p>(b) compliance with relevant laws and regulations that have a significant impact on the Company</p> <p>relating to providing a safe working environment and protecting employees from occupational hazards.</p> <p>有關提供安全工作環境及保障僱員避免職業性危害的：</p> <p>(a) 政策；及</p> <p>(b) 遵守對發行人有重大影響的相關法律及規例的資料。</p>	<p>Safeguarding Health and Safety of Employees 保障員工的健康與安全</p> <ul style="list-style-type: none"> Work Safety Mechanism 安全生產體系 16 Protective Measures and Emergency Plan 防護措施及應急方案 17 Promotion and Education 宣傳及教育 18 	16-18

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

CONTENT INDEX OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE (continued)

有關《環境、社會及管治報告指引》內容索引 (續)

ESG Indicators	Summary	Sections	Page
ESG指標	概述	章節	頁碼
Social (continued) 社會 (續)			
<i>Employment and Labour Practices</i> (continued) 僱傭及勞工常規 (續)			
Aspect B3: Development and Training 層面B3：發展及培訓	General Disclosure 一般披露	Care Our Employees 關懷員工	14-16
	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities. 有關提升僱員履行工作職責的知識及技能的政策。描述培訓活動。	• Employee's Career Planning 員工職業規劃	15-16
Aspect B4: Labour Standards 層面B4：勞工準則	General Disclosure 一般披露	Care Our Employees 關懷員工	14-16
	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the Company 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。	• Employee's Rights 員工權益	14

CONTENT INDEX OF ENVIRONMENTAL,
SOCIAL AND GOVERNANCE REPORTING
GUIDE (continued)

有關《環境、社會及管治報告指引》內
內容索引 (續)

ESG Indicators	Summary	Sections	Page
ESG指標	概述	章節	頁碼
Social (continued) 社會 (續)			
<i>Operating Practices</i> 營運慣例			
Aspect B5: Supply Chain Management 層面B5：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。	Commitment to Clients and Suppliers 對客戶及供應商的承諾 • Supplier Management 供應商管理	18-21 19
Aspect B6: Product Responsibility 層面B6：產品責任	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 Company relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress. 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。	Commitment to Clients and Suppliers 對客戶及供應商的承諾 • Customer Focus 重視客戶 • Business Ethics 保持商業道德	18-21 19-20 20

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

CONTENT INDEX OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE (continued)

有關《環境、社會及管治報告指引》內容索引（續）

ESG Indicators	Summary	Sections	Page
ESG指標	概述	章節	頁碼
Social (continued) 社會（續）			
Operating Practices (continued) 營運慣例（續）			
Aspect B7: Anti-corruption 層面B7：反貪污	General Disclosure 一般披露	Commitment to Clients and Suppliers 對客戶及供應商的承諾	18-21
	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the Company relating to prevention of 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。	• Anti-Corruption 反貪污	21
Community 社區			
Aspect B8: Community Investment 層面B8：社區投資	General Disclosure 一般披露 Policies on community engagement to understand the needs of the communities where the Company 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。	Community Care 關懷社會	21

