



Solargiga Energy

Solargiga Energy Holdings Limited 陽光能源控股有限公司

(Incorporated in the Cayman Islands with limited liability)

(於開曼群島註冊成立的有限公司)

Stock Code 股份編號 : 757

TO CREATE
BRIGHT FUTURE
共創未來



2022
環境、社會及管治報告
Environmental, Social and Governance Report

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

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About the Group

Solargiga Energy Holdings Limited (the "Company," together with its subsidiaries, the "Group" or "we") is a leading supplier of solar energy services founded in 2000 and listed in the Hong Kong Stock Exchange in 2008 (Stock code: 0757). The Group focuses on manufacturing and sales of downstream photovoltaic modules in the photovoltaic industry. It fully demonstrates its current advantages in producing such products that the major customers of photovoltaic modules are large domestic state-owned enterprises, multinational corporations, and other photovoltaic end-user customers. The Group is also engaged in installing photovoltaic systems and developing, designing, constructing, operating, and maintaining photovoltaic generation plants.

Mission and Vision

The Group sticks to the development philosophy of **Honesty, Innovation, Competition, and Prominence** to build an internationally renowned enterprise through technological innovation, regulating management, strengthened quality, honest operation, and high-quality service, and to manufacture first-class products worldwide. The Group will make unremitting efforts to become a leading solar industry enterprise to safeguard the earth's green living environment.

關於本集團

陽光能源控股有限公司（「本公司」，連同其附屬公司，「本集團」或「我們」）是為太陽能服務的領先供應商，成立於二零零零年，並於二零零八年在香港聯交所上市（股份代號：0757）。本集團現專注於下游光伏組件的製造及銷售，充分發揮了本集團既有之組件的生產優勢，而光伏組件的主要客戶則為大型央企、大型跨國企業與其他終端光伏應用客戶。另外，本集團亦從事光伏系統安裝及光伏電站之開發、設計、建設、運營及維護的一站式光伏發電解決方案。

使命與願景

本集團堅持**誠信、創新、競爭、卓越**的發展理念，通過科技創新、規範管理、強化品質、誠信經營、優質服務，打造國際知名企業，及生產世界一流產品。本集團將不懈努力成為太陽能行業的領先企業，以維護地球的綠色生活環境。



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Solargiga's Corporate Culture

陽光能源的企業文化

Professional Team:

專業團隊：

Pursue prominent technology and management.

追求卓越的技術與管理。

Honesty and Integrity:

誠信正直：

Take honesty and integrity as the foundation of business; do business in a decent way.

以誠信為立業之本；正派經營。

Partnership:

夥伴關係：

Establish long-term partnership with customers and suppliers.

與客戶和供應商建立長期夥伴關係。

Co-create and Share:

共創共用：

Sustainable operation, create profits, reward shareholders and share with employees.

永續經營，創造利潤，回報股東及與員工分享。

Reward Society:

回饋社會：

Take advantage of solar energy, maintain the green earth, create a sustainable living

environment for mankind.

利用太陽能，維護綠色地球，為人類創造可持續的生存環境。

Highlight of Achievements and Awards

As the first batch of photovoltaic enterprises producing czochralski monocrystalline silicon ingots, with 20 years of experience manufacturing monocrystalline silicon ingots in Mainland China, the Group has obtained 287 National patents, more than 30 provincial and municipal science, and technology prizes and achievement awards, including but not limited to the following:

- National High and New Technology Enterprise
- National green factory
- National intelligent photovoltaic pilot demonstration enterprise
- National photovoltaic manufacturing industry specified conditions admission regulated enterprise
- Provincial Intelligent manufacturing demonstration factory
- Provincial green supply chain management enterprise
- Provincial four-star cloud enterprise
- Provincial Enterprise Technology Center
- Provincial Engineering Technology Research Center
- Photovoltaic Testing Center with China National Accreditation Service for Conformity Assessment's laboratory accredited
- National Model Enterprise of Harmonious Labor Relations — Excellent Enterprise
- 國家高新技術企業
- 國家級綠色工廠
- 國家智能光伏試點示範企業
- 國家光伏製造行業規範條件入規企業
- 省智能製造示範工廠
- 省級綠色供應鏈管理企業
- 省四星上雲企業
- 省級企業技術中心
- 省級工程技術研究中心
- 中國合格評定國家認可委員會(CNAS)實驗室認證的光伏檢測中心
- 全國和諧勞動關係創建示範企業 — 優秀代表

成就與獎項亮點

作為中國內地首批生產直拉單晶硅的光伏企業，本集團擁有二十年的單晶硅製造經驗，並已獲得287項國家專利，30餘項省市科技獎勵和成果獎，其中包括但不限於以下內容：



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- Top 100 Global Competitive Renewable Energy Enterprises (No.72) 可再生能源企業全球競爭力100強(No.72)
- Top 100 New Energy Companies Global Competitiveness (No.92) 新能源企業全球競爭力100強(No.92)
- Global Top 500 New Energy Companies (No.189) 全球新能源500強企業(No.189)
- Chinese Energy Group Top 500 Enterprise (No.297) 中國能源集團500強企業(No.297)
- Top 20 PRC Comprehensive Companies in 2022 (No.19) 二零二二年中國光伏企業20強綜合類(No.19)
- Top 20 PRC PV Module Companies in 2022 (No.12) 二零二二年中國光伏組件企業20強(No.12)
- CPC2022 Global Research Top 100 Brand PV (No.51) 二零二二年全球光伏品牌100強(No.51)

Under the implementation of "dual carbon" goals accelerated by China (the "PRC" or "Mainland China"), the low carbon transformation of the energy sector is the way forward that offers unprecedented opportunities to the new energy industry. This year, Solargiga Energy Holdings Limited has been honored to be named as one of the "Top 15 New Energy Stocks" at the Top 100 Hong Kong Listed Companies Selection 2022 to spotlight the Group's solid market position to provide excellent services and high-quality products in the industry, as well as to promote the development of the clean energy application globally.

在中國（「中國」或「中國內地」）加速推行「雙碳」目標下，能源領域的低碳轉型為新能源產業帶來前所未有的發展機遇。陽光能源控股有限公司於今年榮膺二零二二年香港上市公司100強評選的「15強新能源股」之一，彰顯本集團提供優質服務及優質產品的穩固市場地位，及推動全球清潔能源應用的發展。



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About the Report

This is the seventh Environmental, Social and Governance ("ESG") Report (the "Report") of the Group and is prepared in accordance with the Environmental, Social and Governance Reporting Guide (the "ESG Reporting Guide") provided in Appendix 27 to Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "HKEX").

This Report focuses on the sustainability-related policies, measures, and performance of the Group's core business, which is the provision of upstream and downstream vertically integrated solar energy services, aiming at strengthening communication and connection between and with the Group's internal and external stakeholders.

Reporting Scope and Period

The Report covers the period from 1 January 2022 to 31 December 2022 (the "Reporting Period").

Unless otherwise specified, the Report covers the core business segments of the Group in Mainland China as follows:

- (i) the manufacture of, trading of, and provision of processing services for monocrystalline silicon solar ingots/wafers and related products;
- (ii) the manufacture and trading of photovoltaic modules;
- (iii) the construction and operation of photovoltaic power plants; and
- (iv) the manufacture and trading of semiconductor, the trading of monocrystalline silicon solar cells and others.

Due to the changes in the business during the Reporting Period, the key performance indicators cover the whole Group excluding (i) the business segment of monocrystalline silicon solar ingots/wafers in Mainland China, which has been completed the disposal on 30 December 2022, to better reflect the actual situation of the Group.

關於本報告

這是本集團的第七份環境、社會及管治（「ESG」）報告（「本報告」），並根據香港聯合交易所有限公司（「聯交所」）證券上市規則附錄二十七所載的《環境、社會及管治報告指引》（「ESG報告指引」）編製。

本報告聚焦本集團核心業務，即提供上下游垂直整合太陽能服務的可持續發展相關政策、措施和績效，旨在加強本集團內外部持份者之間的溝通和聯繫。

匯報範圍及期間

本報告涵蓋二零二二年一月一日至二零二二年十二月三十一日期間（「報告期」）。

除非另有說明，本報告涵蓋本集團位於中國內地的核心業務：

- (i) 太陽能單晶硅棒／硅片的製造、買賣、提供加工服務以及相關產品；
- (ii) 製造及買賣光伏組件；
- (iii) 興建及經營光伏電站；及
- (iv) 製造及買賣半導體、買賣太陽能單晶硅電池及其他。

由於業務於報告期間有所變更，社會關鍵績效指標涵蓋整個集團，並不包括 (i)位於中國內地的太陽能單晶硅棒／硅片業務（已於二零二二年十二月三十日完成出售），以更好地反映本集團的實際情況。



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Reporting Principles

The Group complies with the reporting principles set out in the ESG Reporting Guide and strives to enhance transparency and accountability through the Report:

匯報原則

本集團遵守ESG報告指引所載的匯報原則，並致力透過報告提高透明度和問責性：

Reporting Principles 匯報原則	Application 應用
Materiality 重要性	<p>The Group identified the concerns and expectations of the stakeholders through various communication channels. An internal assessment was conducted by the Company's management to identify the ESG issues that were material to the Group's business operation and the stakeholders, relevant ESG issues will be disclosed in the Report accordingly.</p> <p>本集團通過多種溝通渠道了解持份者的關注和期望。本公司管理層進行了內部評估，以確定對本集團業務運營和持份者俱有重大影響的ESG議題，相關環境、社會及管治議題將在本報告中相應披露。</p>
Quantitative 量化	<p>The Report discloses quantitative information on key performance indicators (the "KPIs") where appropriate. The KPIs are calculated with reference to "Appendix 2: Reporting Guidance on Environmental KPIs" and "Appendix 3: Reporting Guidance on Social KPIs" of "How to Prepare an ESG Report" published by the HKEX.</p> <p>本報告在適當情況下披露了關鍵績效指標的量化信息。我們參考由聯交所發佈的《如何編備環境、社會及管治報告》中「附錄二：環境關鍵績效指標匯報指引」及「附錄三：社會關鍵績效指標匯報指引」計算關鍵績效指標。</p>
Balance 平衡	<p>The Report provides an objective and unbiased description of the ESG performance of the Group during the Reporting Period.</p> <p>本報告客觀、公正地描述了本集團在報告期內的ESG表現。</p>
Consistency 一致性	<p>The Report used consistent statistical methodologies wherever possible. If there is any change, the Group will include a corresponding explanation in the Report.</p> <p>本報告盡可能使用一致數據統計的方法。如有任何變化，本集團將在本報告中作出相應說明。</p>

Access to the Report

The Report is available in English and Chinese versions and is uploaded to the website of the HKEX (www.hkexnews.hk) and the official website of the Group (www.solargiga.com). In case of any discrepancies or inconsistencies between the English and Chinese versions, the English version shall prevail.

獲取本報告

本報告有中英文版本，並已上載至香港交易所網站 (www.hkexnews.hk) 及本集團官方網站 (www.solargiga.com)。如中英文版本有任何歧義或不一致，概以英文版本為準。



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Contact and Inquiry

The Group understands that our stakeholder's valuable feedback and opinions enable us to enhance our sustainability performance constantly. You are welcome to provide feedback and opinions related to the Report's disclosures and the Group's sustainability performance through the following contact methods:

Postal Address
郵寄地址

Room 1402, Harbour Centre, 25 Harbour Road, Wanchai, Hong Kong
香港灣仔港灣道25號海港中心1402室

Email
電郵

esg@solargiga.com

聯絡及查詢

本集團明白持份者的寶貴回饋及意見讓我們不斷提升可持續發展表現。歡迎您通過以下聯繫方式對本報告披露及本集團的可持續發展表現提出反饋和意見：

Sustainability Governance

The Group regards ESG as an essential part of facilitating the implementation of development strategy, and it is committed to creating value for all stakeholders. We believe that the Board's involvement in ESG matters can effectively ensure our corporate visions are aligned with the ESG initiatives the Group has implemented, together with the expectations of our stakeholders.

The Board of directors of the Company (the "Board") is responsible for supervising and reviewing the Company's sustainable development goals and strategy formulation. The direction, strategy, and reporting of the Group's ESG practices are governed by the Board of the Company. The Board authorizes the senior management to assess and determine ESG-related risks and is responsible for the day-to-day management of ESG matters and ensuring that appropriate and effective ESG risk management and internal control systems are in place. The Board is also accountable for the Report's contents' truthfulness, accuracy and completeness. Furthermore, the Company has engaged Riskory Consultancy Limited, an independent ESG consultant, to assist the Group in the ESG reporting and provide ESG related advisory services.

For information about the Group's other corporate governance structure and other relevant information, please refer to the Corporate Governance Report in the Company's 2022 Annual Report.

可持續發展管治

本集團將ESG視為推動發展戰略實施的重要組成部分，致力於為所有持份者創造價值。我們相信，董事會參與 ESG事務可以有效確保我們的企業願景與本集團實施的 ESG舉措以及持份者的期望保持一致。

本公司董事會（「董事會」）負責監督和審議本公司的可持續發展目標和制定戰略。本公司董事會管理本集團ESG實踐的方向、策略和報告。董事會授權高級管理層評估和確認與ESG相關的風險，並負責ESG事務的日常管理，並確保適當和有效的ESG風險管理和內部控制系統到位。董事會亦對本報告內容的真實性、準確性和完整性負責。此外，本公司已聘請獨立ESG顧問Riskory Consultancy Limited協助本集團編備ESG報告及提供ESG相關諮詢服務。

有關本集團其他企業管治架構及其他相關信息，請參見本公司二零二二年年度報告中的企業管治報告。



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Stakeholder Engagement

Key stakeholders' expectations and opinions are the foundation for the Group to formulate strategies for continual business growth and more importantly, sustainable development for the community. To identify the insights and expectations on business operations of our stakeholders, the Group has been actively engaged with key stakeholders through various channels to collect and understand their opinions on our sustainability performance.

持份者參與

主要持份者的期望和意見是本集團制定持續業務增長戰略的基礎，更是社區可持續發展的基礎。為了解持份者對我們業務營運的見解及期望，本集團一直透過不同渠道積極接觸主要持份者，以收集及了解彼等對我們可持續發展表現的意見。

Employees 員工	Investors and shareholders 投資者和股東	Customers 客戶
<ul style="list-style-type: none"> • Intranet 內聯網 • Internal meetings 內部會議 • On boarding and on-the-job training 入職和在職培訓 	<ul style="list-style-type: none"> • Company's website 公司網站 • Company's announcements 公司公告 • Annual/extraordinary general meetings 股東週年／特別大會 • Annual and interim reports 年度和中期報告 	<ul style="list-style-type: none"> • Company's website 公司網站 • Meetings 溝通會議 • On-site visit 實地考察
Suppliers and business partners 供應商和業務夥伴	Government departments and regulatory bodies 政府部門和監管機構	Community 社區
<ul style="list-style-type: none"> • Performance evaluation 績效評估 • Meetings 會議 • On-site visit 實地考察 • Exhibitions 展覽會 	<ul style="list-style-type: none"> • Meetings 溝通會議 • Documentation 書面文件 • On-site inspections 實地巡查 	<ul style="list-style-type: none"> • Community activities 公益活動

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Materiality Assessment

With the ongoing communications with our stakeholders, the Group continually assesses and improves our long-term sustainability strategies to meet the expectations of our stakeholders. During the Reporting Period, the Group conducted an internal materiality assessment to identify and prioritize the ESG issues that were material to the Group's business operation and our stakeholders. The material ESG issue list of the Group was formulated in reference to the HKEX's regulatory requirements, the Materiality Map published by the Sustainability Accounting Standards Board ("SASB"), and material issues identified by the peer listed companies in Hong Kong. After the consideration and assessment of the Company's management, we have identified a total of 24 material ESG issues and there were 11 material ESG issues prioritized as most important issues in this Report.

重要性評估

通過與持份者持續溝通，本集團不斷評估和改進我們的長期可持續發展戰略，以滿足持份者的期望。於報告期內，本集團進行內部重要性評估，以識別及優先考慮對本集團業務營運及持份者有重大意義的ESG事宜。本集團ESG重大議題列表是參考聯交所監管要求、可持續發展會計準則委員會（「SASB」）發布的重要性地圖以及香港同業上市公司識別的重大議題而製定的。經過本公司管理層的考慮和評估，我們在本報告中識別24項ESG重要議題，並將其中11項排列優次為最重要議題。

Material ESG Issues

重大ESG議題

Materiality

重要性

Environmental Aspect

環境層面

Air emissions, sewage discharge and waste management

排放物、污水排放及廢棄物管理

Most important

最重要

Greenhouse gas emissions

溫室氣體排放

Energy management

能源管理

Risks and opportunities management related to climate change

與氣候變化相關的風險和機遇管理

Water and other resources management (including paper and packaging material)

水資源和其他資源管理（包括紙張和包裝材料）

Important

重要

Ecological and environment protection

生態環境保護

Relevant

相關



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Material ESG Issues 重大 ESG 議題	Materiality 重要性
Social Aspect 社會層面	
Employment compliance (including the prevention of child labour and forced labour) 僱傭合規性(包括防止童工和強制勞工)	Most important 最重要
Employee health and safety 員工健康與安全	
Compliance operation 合規經營	
Anti-corruption, anti-fraud and reporting mechanism 反腐敗、反欺詐和舉報機制	
Supply chain management (including environmental and social risk identification and management) 供應鏈管理(包括環境和社會風險識別和管理)	
Product quality and safety 產品質量與安全	
Product design and life-cycle management 產品設計和生命週期管理	
Employment relationship, employee benefits and allowance 僱傭關係、員工福利和津貼	Important 重要
Employee training and development 員工培訓與發展	
Emergency or crisis management 應急或危機管理	
Material procurement efficiency and green procurement 物料採購效率與綠色採購	
Technology development and innovation 技術研發與創新	
Patents and intellectual property protection 專利及知識產權保護	
Client management and compliant handling 客戶管理和合規處理	
Information security management 信息安全管理	
Equal opportunities, diversities, and anti-discrimination 平等機會、多元化和反歧視	Relevant 相關
Advertisement and promotion 廣告及宣傳	
Community engagement and contribution 社區參與和貢獻	



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Environmental Performance

Emission Control

Aspect A1: Emissions

As the leading global photovoltaic manufacturing industry, the Group continues to invest in shifting to a more resource-efficient and greener manufacturing system by constantly advancing its innovative technology in energy-saving and emissions reduction. The Group has established the Environmental and Safety Department to monitor and manage its eco-friendly facilities to ensure compliance with national pollutant and waste emissions standards. We have also adopted various measures to enhance the performance of environmental protection amid daily office activities and specific business operations.

The Group strictly complies with relevant laws and regulations of the countries and regions including but not limited to the "Environmental Protection Law of the People's Republic of China", the "Law of the People's Republic of China on Environmental Impact Assessment" and the "Law of the People's Republic of China on Noise Pollution Prevention and Control". We regularly keep abreast of the latest update of these regulatory requirements. During the Reporting Period, the Group was not subject to any fines or related litigations in relation to environmental pollution.

Air Pollutant Emissions Control

Air emissions include nitrogen oxides (NOx), fluoride, and other pollutants regulated under national laws and regulations. Pollutants are primarily emitted from the raw material cleaning process, stationary combustion and mobile vehicle usage. The activated carbon filtration of the felt cartridges through the activated carbon-based organic gas flaring towers gives rise to fluorochemical residues. The fumes produced during the acid treatment of silicon feedstock by hydrofluoric acid and nitric acid are eventually treated and emitted through the acid mist towers. Air pollutant emissions of the Group are detailed below:

Type of Air Pollutants 空氣污染物的類型	Unit 單位	2022 二零二二年
Nitrogen oxides (NOx) 氮氧化物	kg 公斤	2,381.66
Sulphur oxides (SOx) 硫氧化物	kg 公斤	12.25
Particulate Matter (PM) 懸浮微粒	kg 公斤	155.82

環境表現

排放控制

層面 A1：排放物

作為全球領先的光伏製造行業，本集團通過不斷推進節能減排創新技術，持續投資向資源節約、綠色製造體系轉型。本集團已成立環境及安全部以監察及管理其環保設施，以確保符合國家污染物及廢物排放標準。我們還採取多項措施，在日常辦公活動和具體業務運營中提升環保績效。

本集團嚴格遵守國家和地區的相關法律法規，包括但不限於《中華人民共和國環境保護法》、《中華人民共和國環境影響評價法》及《中華人民共和國噪聲污染防治法》。我們會定期了解這些監管要求的最新消息。報告期內，本集團未發生環境污染相關的罰款及訴訟。

空氣污染物排放控制

廢氣排放包括氮氧化物、氟化物及其他受國家法律及法規規管的污染物。污染物主要從原料清洗工序，固定燃燒和移動車輛使用而排放。活性炭的有機氣體燃燒塔對濾筒進行活性炭過濾會產生含氟化合物殘留物。氫氟酸和硝酸酸處理硅原料過程中產生的煙霧最終通過酸霧塔處理排放。本集團所排放的空氣污染物數據如下：



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Greenhouse Gas Emissions

Our greenhouse gas (GHG) emissions were mainly attributable to the direct emissions from stationary combustions and mobile vehicle usage; meanwhile, the energy indirect emissions were from the purchased electricity. The greenhouse gas emissions data of the Group are detailed as follows:

Type of GHG Emissions 溫室氣體排放類型	Unit 單位	2022 二零二二年
Scope 1 — Direct emissions 範圍1 — 直接排放	Tonnes of CO ₂ equivalent emissions 二氧化碳排放噸數	2,404.46
Scope 2 — Energy indirect emissions 範圍2 — 能源間接排放	Tonnes of CO ₂ equivalent emissions 二氧化碳排放噸數	289,501.14
Total GHG emissions 溫室氣體排放總量	Tonnes of CO ₂ equivalent emissions 二氧化碳排放噸數	291,905.60
Intensity 密度	Tonnes of CO ₂ equivalent emissions/ RMB million revenue 二氧化碳排放噸數／收益(人民幣百萬元)	32.44

The Group pursues to utilize energy efficiently and takes this as the primary approach to reducing greenhouse gas emissions in our long-term goal. In order to continuously improve energy performance and lower carbon footprint, we have implemented various energy-saving projects such as the air compressor frequency conversion transformation and air compressor heat recovery projects.

溫室氣體排放

我們的溫室氣體排放主要來自固定燃燒和移動車輛使用的直接排放；同時，能源間接排放來自外購電力。本集團的溫室氣體排放數據詳述如下：

本集團追求高效能源使用，並將此作為我們的長期目標，以減少溫室氣體排放的主要途徑。為持續提升能源績效及降低碳足跡，我們實施了空壓機變頻改造、空壓機熱回收項目等多項節能項目。

Air Compressor Frequency Conversion Transformation Project 空壓機變頻改造項目



Frequency conversion transformation of air compressors saves energy while copes with systems' energy demands through the effective controls of frequency conversion in air compressors and real-time monitoring of pressure conditions in production systems.

空壓機變頻改造是通過對空壓機變頻的有效控制和對生產系統壓力的狀況進行實時監控，在滿足系統能源需求的同時能夠節約能源。



Air Compressor Heat Recovery Project 空壓機熱回收項目

The air compressor heat recovery project allows waste heat from compressors to be recovered; the technique of waste heat recovery can also reduce the load on existing heating systems to improve energy efficiency by hot water heating.

空壓機熱回收項目能夠回收壓縮機的廢熱；廢熱回收技術還可以減少對現有供暖系統的負荷，並通過熱水加熱提高能源效率。



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Hazardous Waste and Non-Hazardous Waste Management

The Group has identified the major hazardous waste during the process of ingots, wafers, and modules production:

有害廢棄物和無害廢棄物管理

本集團識別出硅棒、硅片、組件生產過程中產生的主要有害廢棄物：

Spent activated carbon felt cartridges 廢活性碳氈濾芯	<ul style="list-style-type: none"> • The temperature keeping function in monocrystalline ingot pullers during the ingot pulling process 用於拉晶生產中單晶爐體保溫
Waste oil 廢油	<ul style="list-style-type: none"> • The replacement of air compressor lubricants during ingot pulling process 由於拉晶工序期間,空壓機設備潤滑油更換而產生
Spent activated carbon and waste filter cotton 廢活性炭和廢過濾棉	<ul style="list-style-type: none"> • The replacement of off-gas treatment systems 更換內部廢氣處理設施而產生
Waste plastic bucket 廢膠桶	<ul style="list-style-type: none"> • The glue filling process of the production line 由產線灌膠工序而產生

The data of hazardous waste generated by the Group is detailed as follows: 本集團產生的有害廢棄物具體數據如下：

Type of Hazardous Waste 有害廢棄物種類	Unit 單位	2022 二零二二年
Total hazardous waste generated 有害廢棄物的產生總量	Tonnes 噸	203.06
Intensity 密度	Tonnes/RMB million revenue 噸／收益(人民幣百萬元)	0.02

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Non-hazardous waste of the Group mainly consists of packaging waste such as paper, wood, and plastic packaging material during the production process. Other non-hazardous waste, for instance, EVA, TPT as well as waste steel wire, were produced during the operation of module encapsulation and wafer slicing, respectively.

本集團的無害廢棄物主要為生產過程中產生的包裝廢棄物，如紙張、木材、塑料包裝材料等。其他無害廢棄物，如EVA、TPT和廢鋼絲，分別在組件封裝和晶圓切片操作過程中產生。

Ethylene vinyl acetate ("EVA") and Tedlar polyester tedar ("TPT") 乙烯醋酸乙烯酯共聚物(「EVA」) 及太陽能電池背板(「TPT」)

- The trimming of redundant edge strips during the process of module encapsulation
組件封裝時多餘的邊條進行裁剪產生

Waste steel wire 廢鋼線

- The materials left behind of cutting during the process of wafer slicing
進行切片工序切割的耗材

Packaging waste 廢棄包裝物

- It includes the paper and wood packaging waste
包括紙質、木質廢棄包裝物

Plastic waste 廢塑料製品

- The plastic packaging waste during the production process
生產過程中產生的塑料類包裝造成

The data of non-hazardous waste generated by the Group is detailed as follows: 本集團產生的無害廢棄物數據明細如下：

Type of Non-hazardous Waste 無害廢棄物種類	Unit 單位	2022 二零二二年
Total non-hazardous waste generated 無害廢棄物的產生總量	Tonnes 噸	1,409.81
Intensity 密度	Tonnes/RMB million revenue 噸／收益(人民幣百萬元)	0.16

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The Group is committed to reducing emissions and executing effective waste management as our long-term target. We attach great importance to standardized and proper waste treatment to reduce the impact of our business operation on the environment. As for the hazardous wastes generated during the production process, the Group engages industry-qualified waste collectors to manage the disposal and transposition of hazardous waste according to the relevant regulations. The non-hazardous wastes are sorted and appropriately stored in designated locations before disposal, the waste steel wire left behind after the wafer slicing process will be collected by professional recycling parties for material recovery. Furthermore, the non-hazardous waste with good conditions are sold to external recycling parties to minimize disposal volume.

Resources Management

Aspect A2: Use of Resources

The Group adheres to the sustainable development concept as we recognize the nature of our business operation is resource-intensive and that comprehensive planning and implementation are required to minimize the resource consumption of the environment. We strictly execute the policies, regulations, and standards on energy conservation provided by national, local, and industrial authorities, such as the "Energy Conservation Law of the People's Republic of China". To achieve better efficiency of resources comprehensively, the Group emphasizes saving energy, water, materials, and land, and development of the circular economy. It strictly manages its use of resources to ensure reasonable use of resources during the business operation, restrain and avoid waste.

Energy Efficiency Management

The Group's main fossil fuel consumption sources of the direct energy consist of the usage of the stationary combustion for melting raw materials, usage of mobile vehicles and mobile equipment such as forklift. Indirect energy consumption mainly includes purchased electricity used in manufacturing process of the Group's production plants. The purchased electricity primarily consumed by production operations of ingots, wafers and modules.

本集團致力於將減少排放和執行有效的廢棄物管理作為我們的長期目標。我們非常重視標準化和適當的廢棄物處理，以減少我們的業務運營對環境的影響。對於生產過程中所產生的有害廢棄物，本集團聘請行業內有資質的廢棄物收集商按照相關規定對有害廢棄物進行處置和轉運。無害廢棄物在棄置前分類妥善存放於指定地點，而切片後遺留的廢鋼絲將交由專業回收方進行物料回收。此外，我們將條件良好的無害廢棄物出售給外部回收商，以盡量減少棄置量。

資源管理

層面A2：資源使用

本集團秉持可持續發展理念。我們深明我們業務營運的性質為資源密集型，並需要全面規劃及實施，以盡量減少對環境的資源消耗。我們嚴格執行《中華人民共和國節約能源法》等國家、地方和行業主管部門製定的節能政策、法規和標準。為全面提高資源利用效率，本集團注重節約能源、用水、材料及土地資源，發展循環經濟。我們嚴格管理資源的使用，確保在業務營運過程中合理使用資源，抑制及避免浪費。

能源效益管理

本集團直接能源的主要化石燃料消耗來源包括使用固定式燃燒熔化原材料、使用移動車輛和叉車等移動設備。間接能源消耗主要包括本集團生產廠房在製造過程中使用的外購電力。外購電力主要用於硅棒、硅片和組件的生產運營。



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The energy consumption data of the Group is shown as below:

本集團的能源消耗數據如下：

Type of Energy Consumption 能源消耗類型	Unit 單位	2022 二零二二年
Direct energy consumption 直接能源消耗	MWh 兆瓦時	8,498.89
Indirect energy consumption 間接能源消耗	MWh 兆瓦時	474,514.24
Total energy consumption 能源消耗總量	MWh 兆瓦時	483,013.13
Intensity 密度	MWh/RMB million revenue 兆瓦時／收益(人民幣百萬元)	53.68

Water Efficiency Management

The Group understands that photovoltaic manufacturing requires a significant amount of water consumption, and we are committed to responsibly utilizing water resources as the water efficiency target. The Group has established the "Prevailing Energy Management Regulations" to manage the water usage of the Group. Relevant strategies have been formulated to reduce the raw water consumption and promote water saving measures. The flowmeter has also installed in our production plants to conduct regular monitoring and review the overall water usage.

用水效益管理

本集團了解光伏製造需要耗用大量水資源，我們承諾以負責任的方式使用水資源作為節水目標。本集團已訂立「現行能源管理規例」以管理本集團的用水量。我們制定相關策略以減少原水消耗及推廣節水措施。我們的生產廠房亦安裝了流量計，以定期監察及檢討整體的用水量。



Ultrapure Water Production Techniques 超純水生產技術

The Group constantly enhanced the techniques and types of equipment for ultrapure water production to increase pure water output and reduce raw water consumption. Concentrated water produced by ultrapure water equipment for production purposes is also reused.

本集團不斷改進超純水生產工藝和設備種類以提高純水出產量，減少原水消耗。我們對生產用超純水設備生產的濃縮水亦會進行回收重用。



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The Group's production plants use municipal water as their primary water source, so it had no issue sourcing water that was fit for purpose during the Reporting Period.

本集團生產廠房以市政自來水為主要水源，因此報告期內不存在取用用水問題。

Water Consumption	Unit	2022
耗水量	單位	二零二二年
Total water consumption 耗水總量	m^3 立方米	1,802,892.00
Intensity 密度	m^3/RMB million revenue 立方米／收益(人民幣百萬元)	200.37

Packaging Material Management

To align with the standard packaging requirements of most of our clients, the primary packaging material consumed by the Group for the finished products are carton boxes to stack the solar panel modules.

包裝物料管理

為配合大部分客戶的標準包裝要求，本集團成品所用的主要包裝材料為紙箱，以存放太陽能電池板的組件。

Packaging Material Consumption	Unit	2022
包裝物料消耗	單位	二零二二年
Total packaging material consumption 包裝物料總耗量	Tonnes 噸	4,323.00
Intensity 密度	Tonnes/RMB million revenue 噸／收益(人民幣百萬元)	0.48

Environmental Impact Reduction

Aspect A3: The Environment and Natural Resources

Our operation activities have no significant impact on the environment and natural resources upon the assessment conducted by the Environmental and Safety Department. To minimize the impacts on the environment from our business operations, the Group implements measures for environmental protection, including using energy-efficient equipment to achieve additional energy savings and reduce waste. Circulating water is utilized to provide heating in winter instead of a coal boiler for energy usage reduction. Sewage treatment stations, acid mist treatment towers and purification towers have been developed in our production plants.

減少對環境的影響

層面 A3：環境與自然資源

經環境與安全部門評估，我們業務經營的活動對環境和自然資源沒有造成重大影響。為盡量減少業務營運對環境造成的影響，本集團實施環保措施，包括使用節能設備以進一步節省能源及減少廢物。我們於冬季利用循環水供暖，代替燃煤鍋爐，減少能源使用。我們的生產工廠已經開發了污水處理站、酸霧處理塔和淨化塔。



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The Group also actively promoted “Earth Day” and “World Environment Day” through our official social media platform in order to raise awareness of environmental protection among our stakeholders.

These measures have achieved energy conservation and consumption reduction and reduced the impact of pollutant emissions on the surrounding environment. In the future, we will continuously contribute to environmental protection and strive for a greener environment in an effort to fulfill our duties as part of a sharing community.

Combat Climate Change

Aspect A4: Climate Change

Governance

The Board is responsible for overseeing and determining the Group's sustainability issues, including climate-related issues. The Board establishes targets and monitors and reviews the Group's performance regarding climate-related issues. At the management level, management formulates strategies based on the direction set by the Board and leads the climate-related working group.

Risk Management

A climate-related working group comprises an environmental safety department manager and a front-line production manager. They report to the management representatives regularly regarding climate-related risks. The management representatives reviewed the identified risk and ensured the relevant policies and measures were implemented effectively (if any). The process of risks identification, assessment and management are also incorporated into our annual risk management framework.

本集團亦透過官方社交媒體平台積極宣傳「地球日」及「世界環境日」，以提高各持份者的環保意識。

這些措施實現節能降耗，並減少污染物排放對周圍環境的影響。我們日後將會繼續致力於環境保護，並努力建設綠色環境，履行我們作為共同生活社區一分子的責任。

應對氣候變化

層面 A4：氣候變化

管治

董事會負責監督和決定本集團的可持續發展議題，包括氣候相關議題。董事會制定目標並監督和審閱本集團在氣候相關議題上的表現。在管理層層面，管理層根據董事會設定的方向制定戰略，並領導氣候相關工作小組。

風險管理

氣候相關工作小組由一名環境安全部經理和一名前線生產經理組成。他們定期向管理層代表匯報氣候相關的風險。管理層代表審閱已識別的風險，並確保相關政策和措施能有效實施(如有)。這些風險識別、評估和管理的流程也納入了我們的年度風險管理框架。



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Strategy

Climate change is undoubtedly a challenge faced by various industries. The Group has identified the potential risks and opportunities that are related to climate change. We have set out a series of countermeasures to manage climate change impacts better on the Group's business according to the risks and opportunities identified by the Group.

策略

氣候變化毋疑是各行業正在面對的挑戰。本集團已識別與氣候變化相關的潛在風險和機遇。我們已根據本集團所識別的風險及機遇制定一系列應對措施，以更好地管理氣候變化對本集團業務的影響。

Risks and Opportunities

Identified by the Group 本集團所識別的風險和機遇

The Company's Response 本公司的回應

Potential Acute Risks

潛在急性風險

Suspension of energy and water supply

電力供應及供水中斷

Physical damage towards the production facilities and equipment

對生產設施和設備的物理損壞

Increased the risks of employee injury

增加員工受傷的風險

Extreme weather may cause shortages in water and electricity supply. Utilization of the recycling water from the preset sewage station can secure the water supply temporarily. In addition, backup generators and fuel are prepared to ensure an emergency power supply in the event of an electricity shortage.

極端天氣有機會導致水及電力無法正常供應。透過預設污水站的排水回收利用能夠暫時保障供水。我們準備了備用發電機及備好對應的燃油材料，在停電時能夠保證應急供電。

In order to mitigate the impact of natural disasters such as typhoons or floods, facilities with wind-resistance materials were designed with reference to the historical typhoon levels. Furthermore, flood protection facilities were installed.

為應付颱風或洪水等災害所帶來的影響，我們根據以往颱風等級去設計設施的抗風等級。此外，我們設置了防洪應急器材。

In order to prevent staff from working under extreme weather events, the Group will arrange flexible operation hours according to the warnings and guidelines issued by the local government authorities and the weather conditions. The production plant is also implemented with cooling and cold-resisting facilities.

為防止員工在極端天氣情況下工作，本集團將根據當地政府部門發布的警告和指南和天氣情況安排靈活的工作時間。而生產廠房亦設有消暑及抗寒設施。

Potential Opportunities

潛在機遇

Growing demand of investors and financial institutions for green and low-carbon finance and investment

投資者和金融機構對綠色低碳金融和投資的需求不斷增長

The Group has set one of our long-term targets of introducing green finance and diversifying our financing sources.

本集團已訂下引入綠色金融及多元化融資來源作為長期目標之一。

Metrics and Targets

In response to and in line with China's "3060" dual carbon goals, the Group strives to cooperate with the country and focus on reducing carbon emissions in our production.

指標和目標

為響應並配合國家「3060」雙碳目標，本集團致力與國家合作，專注於減少生產過程中的碳排放。



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Social Performance

Employment and Labour Practices

Aspect B1: Employment

We comprehend that employee is not only valuable asset to the Group but also advocates our business to achieve success. The Group complied with all relevant labour laws and regulations in Mainland China, including but not limited to the "Labour Law of the People's Republic of China", the "Labour Contract Law of the People's Republic of China", the "Social Insurance Law of the People's Republic of China" and the "Regulation on the Administration of Housing Accumulation Funds". During the Reporting Period, the Group was not aware of any material non-compliance with laws and regulations significantly impacted the Group concerning compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.

The Group offers competitive remuneration, promotion opportunities, compensation, and benefits packages to attract and retain talents. Salaries are reviewed regularly in reference to performance appraisals and market trends. All employment is based on personal capabilities and qualifications regardless of race, social status, religion, gender, age, national origin, citizenship, or any other grounds for discrimination. The Group strictly prohibits discrimination among the employees in all business operations and provides equal opportunity to all employees. Our Human Resources Department has implemented stringent and cautious measures such as providing training to our employees to recognize and prevent discrimination.

A positive and healthy atmosphere at the workplace enables us to improve our employee's productivity and promotes well-being among them. The Group has provided recreational area such as a football pitch and indoor table tennis room for our employee. During the Reporting Period, we organized the 6th "Solargiga Football Match" to encourage the team-building spirit between employees.

During the Reporting Period, our subsidiary "Jinzhou Yangguang Energy Co., Ltd." was granted the honorary title of the "National Model Enterprise for Harmonious Labour Relations" (全國和諧勞動關係創建示範企業) to demonstrate our effort in building a sound human resource management system with high employee satisfaction.

社會表現

僱傭和勞工常規

層面B1：僱傭

我們深知員工不僅是本集團的寶貴資產，也是我們業務取得成功的推動者。本集團已遵守中國內地所有相關的勞動法律及法規，包括但不限於《中華人民共和國勞動法》、《中華人民共和國勞動合同法》、《中華人民共和國社會保險法》及《住房公積金管理條例》。報告期內，本集團並不知悉任何嚴重違反有關薪酬與解僱、招聘與晉升、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法律及法規，且對本集團產生重大影響的事宜。

本集團提供具競爭力的薪酬、晉升機會、報酬及福利，藉以吸引和挽留人才。我們定期參照績效評核和市場趨勢檢討薪酬。所有僱員都是因應個人才能和資歷聘請，並不存在任何種族、社會階級、宗教、性別、年齡、國籍、公民身份或任何其他形式的歧視。本集團嚴禁所有業務營運中的僱員之間存在任何歧視，全體僱員均享有平等的機會。人力資源部門已實行嚴謹措施，以識別和防止歧視。例如為我們的員工提供培訓。

積極健康的工作場所氛圍使我們能夠提高員工的生產力並促進他們的福祉。本集團為員工提供足球場及室內乒乓球室等休閒區。報告期內，我們組織了第六屆「陽光杯足球比賽」，鼓勵員工之間的團隊建設精神。

報告期內，本集團子公司錦州陽光能源有限公司榮獲「全國和諧勞動關係創建示範企業」榮譽，彰顯了我們在構建完善的人力資源管理體系的努力，以達致員工高滿意度。

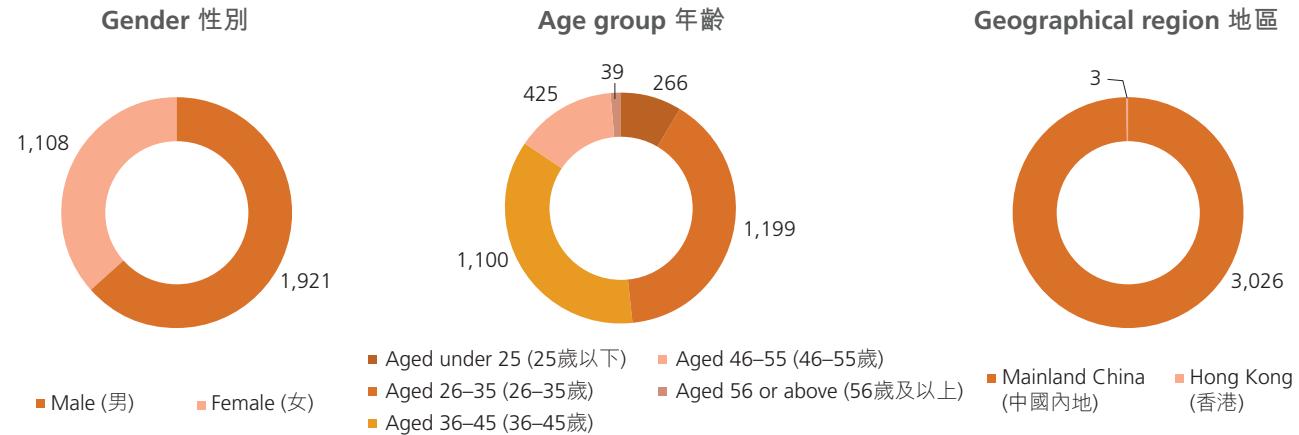


ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Total Number of Employees

As at 31 December 2022, the Group had a total of 3,029 full-time employees, categorized by gender and age group as follows:



The overall turnover rate of the Group during the Reporting Period was 45.3% and the details categorized by gender, age group, and geographical region are shown as follows:

僱員總數

於二零二二年十二月三十一日，集團共有3,029名全職員工，按性別及年齡組別分類如下：

報告期內，本集團整體流失率為45.3%，按性別、年齡組別、地區劃分的具體數據如下：

Turnover rate¹

流失率¹

2022

二零二二年

By Gender

Male
Female

按性別

性別	百分比
男	51.1%
女	35.2%

By Age Group

Aged 25 or below
Aged 26–35
Aged 36–45
Aged 46–55
Aged 56 or above

按年齡組別

年齡組別	百分比
25歲或以下	115.0%
26–35歲	57.6%
36–45歲	29.5%
46–55歲	8.7%
56歲或以上	35.9%

By Geographical Region

Mainland China
Hong Kong

按地區劃分

地區	百分比
中國內地	45.3%
香港	0%

Note:

備註：

1. The employee turnover rate is calculated by the total number of employee turnover during the Reporting Period divided by the total number of employee at the end of the period. The percentage may exceed 100%.

1. 員工流失比率乃按整個報告期間的總流失人數除以期末員工總數計算，該百分比或會超過百分之百。

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Health and Safety Management

Aspect B2: Health and Safety

The Group puts effort into providing our employees with a safe and healthy working environment, as their health and safety are always our top priority. The Group has strictly adhered to the laws and regulations related to health and safety, including but not limited to the "Law of the People's Republic of China on the Prevention and Control of Occupational Diseases" and the "Fire Control Law of the People's Republic of China."

During the Reporting Period, the Group did not have any non-compliance issues that violate the laws and regulations regarding to health and safety. The data related to health and safety of the Group has shown as follows:

Health and Safety Data 健康與安全數據		2022 二零二二年	2021 二零二一年	2020 二零二零年
Number of work-related fatalities 因工亡故人數		0	1	0
Rate of work-related fatalities ¹ 因工亡故比率 ¹		0%	3%	0%

The Group had a total of 668 lost days due to work injury.

Work Safety Management System

Safety production is vital for all our employees. Therefore, we have established a series of health and safety policies to safeguard the working environment in our business operation. All our employees are required to comply with the health and safety codes and manuals. The Group has conducted regular inspections at the production plants and engaged qualified professionals to identify the potential risk factors of occupational health in the workplace.

健康與安全管理

層面 B2 : 健康與安全

本集團致力為僱員提供安全健康的工作環境，因為他們的健康和安全始終是我們的首要任務。本集團嚴格遵守與健康和安全有關的法律法規，包括但不限於《中華人民共和國職業病防治法》和《中華人民共和國消防法》。

報告期內，本集團不存在違反健康與安全相關法律法規的違規事項。本集團健康與安全相關數據如下：

	2022 二零二二年	2021 二零二一年	2020 二零二零年
Number of work-related fatalities 因工亡故人數	0	1	0
Rate of work-related fatalities ¹ 因工亡故比率 ¹	0%	3%	0%

本集團因工傷共損失668天工作日數。

安全生產管理制度

安全生產對我們所有員工至關重要。因此，我們制定了一系列健康和安全政策，以保護我們業務運營中的工作環境。我們所有員工都必須遵守健康和安全規範和手冊。本集團已對生產廠房進行定期檢查，並聘請合資格的專業人員識別工作場所中職業健康的潛在風險因素。

¹ The rate of fatalities of work-related fatalities (per hundred workers) is the number of fatalities as a result of work-related injury ÷ number of workers × 100.

¹ 工傷死亡人數(每百名職工)為因工受傷死亡人數÷職工人數×100。

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Health and Safety Measures for Production Process

To further raise employees' awareness of safety workplace, the new-join employees are provided with comprehensive health and safety training such as three-level safety training and occupational health and safety training. The Group has launched the relevant training course on "Enterprise Safety Management about Zero Accident-Target of 100% and Zero Accident" to reduce the recurrence of work-related injuries as well as prevent the work-related fatalities. Warning signs regarding occupational hazards were posted at prominent positions within the working area to improve the safety level within the plants. Suitable personal protective equipment such as safety shoes, masks, acid-proof gloves and boots, earplugs, insulating gloves, and boots were provided to employees for work. Medical examinations before onboarding and annual physical examinations related to specific occupational hazards were provided for employees so we can notice early abnormalities, prevent workers from developing occupational diseases and evaluate the effectiveness of existing preventative measures.

Measures in response to COVID-19 Pandemic

At the time of the pandemic outbreak, the Group had set up the "Pandemic Prevention and Control Leading Group". We published working guidelines regarding pandemic prevention and control to all employees according to relevant guidance issued by the government. The "Pandemic Prevention and Control Leading Group" closely monitored the pandemic situation, and all employees were required to wear masks at work and wash their hands frequently. Measures such as regular disinfection within the working environment, daily temperature monitoring of employees, and restrictions on visits from outsiders were strictly followed. During the pandemic, work from home measures were applied where possible, and closed-off management to the plant employee was carried out. Employees at all levels conscientiously follow the pandemic prevention and control policy to protect all employees' health.

生產過程的健康和安全措施

為進一步提高員工的安全工作場所意識，我們對新入職員工進行全面的健康安全培訓。例如三級安全培訓、職業健康安全培訓等。本集團開展了「安全百分百事故零目標 — 企業零事故安全管理」相關培訓，以減少工傷事故的再次發生，及預防工傷事故的發生。我們在廠區顯著位置張貼職業危害警示標誌，以提高廠區安全水平。我們為員工提供合適的個人防護裝備，如安全鞋、口罩、防酸手套和靴子、耳塞、絕緣手套和靴子。我們為員工提供入職前體檢和特定職業危害因素的年度體檢，以便及早發現異常，防止員工患上職業病，並評估現有預防措施的有效性。

應對新型冠狀病毒大流行的措施

在疫情爆發之際，本集團成立了「疫情防控領導小組」，並根據政府發佈的相關指導意見對全體員工發佈疫情防控工作指引。「疫情防控領導小組」密切關注疫情形勢，要求全體員工上班時佩戴口罩、勤洗手。我們嚴格執行工作環境定期消毒、員工日常體溫監測及限制外來人員探訪等措施。疫情期間，我們盡可能採取居家辦公措施及對廠區員工進行封閉式管理。各級員工認真貫徹落實疫情防控政策，保障全體員工身體健康。



ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Talent Training Management

Aspect B3: Development and Training

Skilled talent is the Group's solid foundation for driving sustainable business growth. A comprehensive and practical training program for our employees can reflect how they are valued in our corporate culture. The Group has provided various tailor-made training programs covering corporate culture, occupational safety, laws and regulations, professional skills, and other aspects for employees from different departments to cope with their business needs and enhance the professional capability and help them accumulate experience. The Group also updates its employees from time to time on the latest information on the industry and laws and regulations, which is essential to the Group's operations and job responsibilities. We regularly evaluate the training programs to review their effectiveness and compare them to the business needs.

Total Number of Employees Trained

The percentage of employees trained by gender and employee category during the Reporting Period are shown as follows:

Categories 類別	Unit 單位	2022 二零二二年
By Gender		
按性別		
Male 男	Percentage 百分比	63%
Female 女	Percentage 百分比	67%
By Employee Category		
按僱員類別		
Senior management 高級管理層	Percentage 百分比	66%
Middle management 中級管理層	Percentage 百分比	63%
General staff 一般員工	Percentage 百分比	49%

人才培訓管理

層面B3：發展及培訓

技術人才是本集團推動可持續業務增長的堅實基礎。我們為員工提供全面而實用的培訓計劃可以反映他們在我們企業文化中的價值。本集團為不同部門的僱員度身設計不同的培訓計劃，涵蓋企業文化、職業安全、法律法規、專業技能及其他方面，以應付其業務需要和提升在職能力及幫助其積累經驗。本集團亦不時向僱員提供對本集團營運及其職責至為重要的最新行業及法律法規信息。我們定期評估培訓計劃的成效，並與業務需要互相對比。

受訓僱員的數目

報告期內，按性別及僱員類別劃分的受訓僱員百分比如下：



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The information on average training hours completed per employee during the Reporting Period are shown as below: 報告期內，每名僱員完成受訓的平均時數如下：

Categories 類別	Unit 單位	2022 二零二二年
By Gender 按性別		
Male 男	Hours 小時	25
Female 女	Hours 小時	16
By Employee Category 按僱員類別		
Senior management 高級管理層	Hours 小時	15
Middle management 中級管理層	Hours 小時	10
General staff 一般員工	Hours 小時	9

Prevention of Child Labour and Forced Labour

Aspect B4: Labour Standards

The Group has complied with relevant applicable laws and regulations in Mainland China, including but not limited to the "Labour Law of the People's Republic of China", the "Labour Contract Law of the People's Republic of China" and the "Provisions on the Prohibition of Using Child Labour". No material non-compliance issues related to any laws and regulations significantly impacted the Group's operations involving child and forced labour found by the Group during the Reporting Period.

To ensure that the employees can work in a peaceful and willing environment, the Group strictly prohibits the use of child or forced labour in its business operations. It is clearly stated as the application conditions in the employment contract that child labour and forced labour are strictly prohibited. Identity verification and qualification review of applicant are executed during the recruitment process. If any information indicating violation of employment laws or standards is found after recruitment, the labour relationship will be terminated immediately to protect the rights and interests of both parties.

防止童工和強制勞工

層面B4：勞工準則

本集團已遵守中國內地適用的相關法律及法規，包括但不限於《中華人民共和國勞動法》、《中華人民共和國勞動合同法》及《禁止使用童工的規定》。報告期內，本集團未發現任何有關童工及強制勞工的法律及法規，且對本集團的營運產生重大影響的嚴重違規事宜。

為確保員工能在和平自願的情況下工作，本集團嚴禁在業務營運中使用童工或強制勞工。僱傭合同中的應聘條件亦註明嚴禁童工及強制勞工，並在招聘過程中進行身份核實及資格審核。如有任何資料顯示在招聘後發現違反僱傭法律或標準的個案，將即時終止勞動關係以保護雙方權益。



ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Supply Chain Management

Aspect B5: Supply Chain Management

The Group strives to effectively managing its supply chain and providing customers with premium products and services in an effort to meet and even exceed customers' expectations. We maintain most of our significant suppliers a close, long-term partnership. Supplier evaluations are concluded on an ad hoc basis to benchmark against clients' expectations of product quality.

During the Reporting Period, the Group had a total of 52 major suppliers.

供應鏈管理

層面B5：供應鏈管理

本集團致力有效管理供應鏈及為客戶提供優質產品及服務，力求滿足乃至超越客戶期望。我們與主要供應商維持緊密的長期合作關係。我們以客戶對產品質量的期望為基準對供應商進行不定期的評估。

報告期內，本集團共有52家主要供應商。

Number of Major Suppliers

主要供應商數目

2022

二零二二年

Mainland China	中國內地	51
Europe	歐洲	1

New and Existing Suppliers Management

The Group has clear regulations on engaging new suppliers and evaluating existing suppliers based on the supplier management control procedures. Before engaging with a new supplier, the Group will review the company information, including but not limited to business license, business and product information, production capacity, main customer groups, testing equipment, customer complaint managing procedures, material safety data sheet (MSDS), environmental safety related qualifications and other materials. After that, technicians and environmental and safety personnel will conduct a site visit of the potential supplier to have a better understanding of the factory and operation's management system and verify the accuracy and completeness of the information provided previously. The Group also conducts regular factory inspections and performance evaluations of existing suppliers. Once an existing supplier is found to have any inappropriate behavior in the production process or fails to meet the performance standards of the Group, the Group will issue a warning to the supplier. If the supplier does not take any restorative actions in time, the Group will cancel its supplier qualification. During the Reporting Period, there were a total of 45 major suppliers had been evaluated.

新增及現有的供應商管理

本集團按照供應商管理控制程序，明確規管新供應商開發及現有供應商評估。在開發新供應商前，本集團會審查企業信息，包括但不限於營業執照、業務及產品信息、產能、主要客戶群體、檢測設備、客訴處理流程、化學品安全說明書 (MSDS)、環境安全相關資質及其他資料。其後由技術人員及環境安全部人員對供應商進行實地考察，藉以更了解工廠及營運管理制度，以及確認早前所提供資料的真實及完整性。本集團亦會對現有供應商定期進行驗廠及供應商績效評估。倘發現供應商在生產過程中存在任何不當行為或未能達到本集團的績效標準，本集團將向供應商發出警告。如果供應商未及時採取任何整改措施，本集團將取消其供應商資格。報告期內，我們共評估45家主要供應商。



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環境、社會及管治報告

Sustainable Supply Chain Practices

Since there are stakeholders' concerns regarding the environmental and social impacts that may come from our supply chain, such as sourcing raw materials and transporting the finished products can significantly affect the Group's production process, quality, and corporate reputation, therefore the Group has implemented socially responsible and green procurement practices in response to the increasing focus on managing environmental and social risks in the supply chain. For instance, the contract with the supplier has clauses on environmental requirements, and those who obtain reputable environmental-related certifications will be given priority as a consideration factor when selecting our potential suppliers. We will encourage the suppliers to train their employee to equip with the relevant knowledge related to green procurement and socially responsible sourcing.

Product and Service Quality Control

Aspect B6: Product Responsibility

The Group understands that providing quality products for customers is the key to customer loyalty. The Group performs high-quality controls in every production operation. Procedures and policies are established to govern all sorts of claims and complaints. The Group adheres to complying with the laws and regulations related to health and safety, advertising, labeling, and privacy matters relating to products and services provided and methods of redress, including but not limited to the "Patent Law of the People's Republic of China", and the "Copyright Law of the People's Republic of China". We did not aware of any material non-compliance issues that violated the relevant laws and regulations during the Reporting Period.

Quality Assurance

The Group's Quality Control Department conducts routine quality inspections on products to ensure that the manufactured products meet the requirements, technical specifications, and quality standards set by customers.

The Group always puts "Guaranteeing Product Quality" in the first place. When receiving a customer's request for the return and exchange of defective products, the Quality Control Department will first arrange a re-inspection of the returned defective products and make corresponding measures based on the cause of the defective products. There were no cases of recalling sold or shipped products due to safety and health reasons during the Reporting Period.

可持續供應鏈實踐

由於有持份者擔心我們的供應鏈可能對環境和社會產生影響，例如原材料採購和成品運輸會對本集團的生產過程、品質和企業聲譽產生重大影響。因此，本集團已實施對社會負責和綠色採購的慣例，以回應供應鏈中對管理環境和社會風險的日益關注。例如，與供應商的合同中有環保要求的條款，以及在選擇潛在供應商時，將優先考慮獲得知名環保相關認證的供應商作為考慮因素。我們會鼓勵供應商為員工提供培訓，使其具備綠色採購及社會責任採購相關知識。

產品及服務質量控制

層面B6：產品責任

本集團明白為客戶提供優質產品是客戶忠誠度的關鍵所在。本集團對每一生產環節實行優質監控，並設有程序及政策規管各項申索和投訴。本集團堅持遵守有關所提供的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法律法規，包括但不限於《中華人民共和國專利法》及《中華人民共和國著作權法》。報告期內，我們並不知悉任何違反相關法律法規的重大違規事宜。

質量檢定

本集團的品質保證部門對產品進行嚴格的常規質量檢查，確保已製造的產品符合客戶所規定的要求、技術規格及質量標準。

本集團一直把「產品質量保證」放在首位。倘收到客戶提出不良品退換貨要求時，品質保證部門先對收回的不良品進行複檢工作，並會根據造成不良品的成因作出相應的處理方法。報告期間，並沒有任何因安全與健康理由而須回收已售或已運送產品的個案。



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After several years of unremitting efforts by the Group, our international advanced testing capabilities have been strictly infiltrated into the production and production of modules. With the continuous strengthening of testing capabilities and strict implementation of testing standards, the quality of the Group's components has been upgraded. During the Reporting Period, we have obtained the laboratory accreditation certificate (Certificate No.: CNAS L16766) issued by China National Accreditation Service for Conformity Assessment (the "CNAS"), demonstrating that our Photovoltaic Testing Center has officially entered the nationally recognized international laboratory team.

Customer Service and Complaints Management

Client's feedback are the motivations for us to improve our product and service quality continuously. The Group endeavor to take timely action to resolve the issue and take effective corrective measures if any complaint is received. The Quality Control Department will also conduct regular discussions and reviews to prevent the same incident from happening. During the Reporting Period, there was no material complaint or damage claim on safety and health reasons of our product and service quality from our clients.

Privacy Protection

The Group acknowledges the significance of privacy protection of individuals and business data to strengthen mutual trust with our clients. The Group has formulated relevant policy that only authorized staff from relevant departments are permitted to collect, access, and manage confidential and sensitive information. All employees are prohibited from making copies or disclosing confidential information to third parties without prior approval from management or clients.

Protection of Intellectual Property

The Group recognizes intellectual property as an essential asset. We adopt a zero-tolerance attitude towards any behavior that may infringe on the intellectual property rights of third parties. Also, the Group raises employees' awareness of intellectual property protection through internal publicity and employee training from time to time.

經過本集團多年來的不懈努力，我們的生產流程及組件的生產已具備國際先進檢測能力。隨著不斷增強的檢測能力和檢測標準的嚴格執行，本集團部件的品質得到了提升。報告期內，我們已獲得中國合格評定國家認可委員會（「CNAS」）頒發的實驗室認可證書（證書編號：CNAS L16766），標誌著我們的光伏檢測中心已正式達至國家認可的國際化實驗室團隊。

客戶服務及投訴管理

客戶的意見是我們不斷改善產品和服務質素的動力。倘接獲任何投訴，本集團將努力及時採取行動解決問題，並採取有效的糾正措施。質量保證部門亦會定期進行討論及檢討以防止同類型事件發生。報告期內，並無接獲因產品的安全與健康原因及服務質量引起的重大客戶投訴或損害索賠。

私隱保障

本集團深知保護個人及商業資料私隱的重要性，以加強與客戶的互信。本集團已制定相關政策，僅允許相關部門的授權員工收集、訪問和管理機密和敏感資訊。未經管理層或客戶批准前，員工嚴禁複印或向第三方披露機密資料。

保護知識產權

本集團視知識產權為重要資產。我們對可能侵犯第三方知識產權的任何行為採取零容忍態度，並不定時透過內部宣傳及員工培訓提高員工的知識產權保護意識。

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Upholding the Business Ethics in the Workplace

Aspect B7: Anti-corruption

The Group is committed to achieving the highest possible fairness, openness, and integrity standards. We complied with the laws and regulations, including but not limited to the "Anti-Unfair Competition Law of the People's Republic of China", the "Anti-Money Laundering Law of the People's Republic of China" and the "Criminal Law of the People's Republic of China." During the Reporting Period, the Group found no cases breaching the relevant laws and regulations relating to corruption, bribery, extortion, fraud, or money laundering nor concluded legal cases regarding corrupt practices brought against the Group or our employees. The Group strictly implements various operating procedures and codes of conduct to regulate the work ethics of the Group's employees. They are required to declare potential conflicts of interest. To prevent corruption in our supply chain and business partners, the Group has included a clause in the transaction contract, stating that the supplier shall not provide any direct or indirect benefits to the Group in any form for any reason. We also require our suppliers, construction units and relevant persons in charge of the project to sign an integrity declaration.

To further combat fraud and prevent corruption occur within the Group, we have established a whistle-blowing policy to allow our stakeholders to report any suspected corruption or unethical behaviors, the whistleblower would be assured of fair treatment including protection against unfair dismissal and victimization and their identity will be kept confidential.

To enhance the corruption prevention education of the Group, we will consider providing relevant training for the Board and employees in the future.

Caring for the Community

Aspect B8: Community Investment

The Group has focused on community investment and placed great emphasis on the elderly and social welfare. The Group will continue to keep track of the policies and development of the community with active studies on how to increase community participation in the future to advocate the concept of green life, share love and care with disadvantaged groups and those in need, and be a socially responsible enterprise.

在工作場所堅守商業道德

層面B7：反貪污

本集團致力達致最高的公平、開放及誠信標準。我們遵守法律法規，包括但不限於《中華人民共和國反不正當競爭法》、《中華人民共和國反洗錢法》和《中華人民共和國刑法》。報告期間，本集團並無違反與貪污、賄賂、勒索、欺詐或洗黑錢相關法例及法規的個案，亦無任何對本集團或其僱員提出並已審結的貪污訴訟案件。本集團嚴格執行各項作業程序及操守守則，以規範本集團全體僱員的職業道德。僱員需要申報潛在的利益衝突。為防範我們的供應鏈及業務夥伴發生貪污事件，本集團在交易合同中加入相關條款，明確規定供方不得以任何理由及任何形式向需方提供任何直接或間接的利益。本集團亦要求供應商、工程施工單位及項目相關負責人簽署廉潔承諾書。

為了進一步打擊欺詐及防止本集團內部發生貪污事件，我們已設有舉報政策，以允許我們的持份者舉報任何涉嫌貪污或不道德的行為，舉報人將確保得到公平對待，包括免受不公平解僱和傷害的保障，以及他們的身份將被保密。

為加強本集團的防貪教育，我們將考慮日後為董事會及僱員提供相關培訓。

關懷社區

層面B8：社區投資

本集團一直專注於社區投資及關注長者及社會福利。報告期間，本集團將繼續緊貼社區政策及發展，積極研究未來如何提升社區參與度，以倡導綠色生活理念，與弱勢群體及有需要人士分享關愛，並成為有社會責任感的企業。



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Aspects 層面	Description 描述	Relevant Section of this Report 本報告相關章節	Page Number 頁數
Mandatory Disclosure Requirements			
強制披露規定			
Governance Structure 管治架構	A statement from the board containing the following elements: 由董事會發出的聲明，當中載有下列內容： (i) a disclosure of the board's oversight of ESG issues; (ii) the board's ESG management approach and strategy, including the process used to evaluate, prioritise and manage material ESG-related issues (including risks to the issuer's businesses); and (iii) how the board reviews progress made against ESG-related goals and targets with an explanation of how they relate to the issuer's businesses	Sustainability Governance 可持續發展管治	P. 7
Reporting Principles 匯報原則	A description of, or an explanation on, the application of the Reporting Principles (Materiality, Quantitative and Consistency) in the preparation of the ESG report 描述或解釋在編備環境、社會及管治報告時如何應用匯報原則(重要性、量化和一致性)	About the Report — Reporting Principles 關於本報告 — 匯報原則	P. 6
Reporting Boundary 匯報範圍	A narrative explaining the reporting boundaries of the ESG report and describing the process used to identify which entities or operations are included in the ESG report 解釋環境、社會及管治報告的匯報範圍，及描述挑選哪些實體或業務納入環境、社會及管治報告的過程	About the Report — Reporting Scope and Period 關於本報告 — 匯報範圍及期間	P. 5

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'Comply or explain' Provisions 「不遵守就解釋」條文			
A. Environmental A. 環境			
<i>Aspect A1: Emissions</i> 層面 A1 : 排放物			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	Environmental Performance: Emission Control 環境表現：排放控制	P. 11
一般披露	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		
KPI A1.1	The types of emissions and respective emissions data 排放物種類及相關排放數據		P. 11
KPI A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity 直接(範圍1)和能源間接(範圍2)溫室氣體排放 量(以噸計算)及(如適用)密度		P. 12
KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity 所產生有害廢棄物總量(以噸計算)及(如適用) 密度		P. 13
KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity 所產生無害廢棄物總量(以噸計算)及(如適用) 密度		P. 14
KPI A1.5	Description of emission 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		P. 12
KPI 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		P. 15
關鍵績效指標A1.6			



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<i>Aspect A2: Use of Resources</i> <i>層面 A2 : 資源使用</i>			
General Disclosure	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	Environmental Performance: Resources Management 環境表現：資源管理	P. 15
一般披露	Direct and/or indirect energy consumption by type in total (kWh in '000s) and intensity 按類型劃分的直接及／或間接能源總耗量(以千瓦時計算)及密度		P. 16
KPI A2.1	Water consumption in total and intensity 總耗水量及密度		P. 17
關鍵績效指標A2.1	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	Environmental Performance: Emission Control 環境表現：排放控制	P. 12
KPI A2.2	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	Environmental Performance: Resources Management 環境表現：資源管理	P. 16
關鍵績效指標A2.2	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		P. 17
KPI A2.3			
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KPI A2.4			
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<i>Aspect A3: The Environment and Natural Resources</i> <i>層面 A3 : 環境及天然資源</i>			
General Disclosure	Policies on minimising 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	Environmental Performance: Environmental Impact Reduction 環境表現：減少對環境的影響	P. 17
一般披露	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		P. 17
KPI A3.1			
關鍵績效指標 A3.1			



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<i>Aspect A4: Climate Change</i> 層面 A4：氣候變化			
General Disclosure	Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer	Environmental Performance: Combat Climate Change 環境表現：應對氣候變化	P. 18
一般披露	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		
KPI 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		P. 18
關鍵績效指標 A4.1	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		
B. Social B. 社會			
<i>Aspect B1: Employment</i> 層面 B1：僱傭			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	Social Performance: Employment and Labour Practices 社會表現：僱傭及勞工常規	P. 20
一般披露	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的資料		
KPI B1.1	Total workforce by gender, employment type, age group and geographical region		P. 21
關鍵績效指標B1.1	按性別、僱傭類型、年齡組別及地區劃分的僱員總數		
KPI B1.2	Employee turnover rate by gender, age group and geographical region		P. 21
關鍵績效指標B1.2	按性別、年齡組別及地區劃分的僱員流失比率		



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General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	Social Performance: Health and Safety Management 社會表現：健康與安全管理	P. 22
一般披露	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僱員避免職業性危害的： (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	社會表現：健康與安全管理	
KPI 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		P. 22
關鍵績效指標 B2.1			
KPI B2.2	Lost days due to work injury 因工傷損失工作日數		P. 22
關鍵績效指標 B2.2			
KPI B2.3	Description of occupational health and safety measures adopted, how they are implemented and monitored 描述所採納的職業健康與安全措施，以及相關執行的監察方法		P. 22
關鍵績效指標 B2.3			
<i>Aspect B3: Development and Training</i> 層面 B3 : 發展與培訓			
General Disclosure	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	Social Performance: Talent Training Management 社會表現：人才培訓管理	P. 24
一般披露			
KPI B3.1	The percentage of employees trained by gender and employee category 按性別及僱員類別劃分的受訓僱員百分比		P. 24
關鍵績效指標 B3.1			
KPI B3.2	The average training hours completed per employee by gender and employee category 按性別及僱員類別劃分，每名僱員完成受訓的平均時數		P. 25
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<i>Aspect B4: Labour Standards</i> 層面 B4 : 勞工準則			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	Social Performance: Prevention of Child Labour and Forced Labour 社會表現：防止童工及強制勞工	P. 25
一般披露	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		
KPI B4.1 關鍵績效指標 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		P. 25
KPI B4.2 關鍵績效指標 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步驟		P. 25



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<i>Aspect B5: Supply Chain Management</i> 層面 B5：供應鏈管理			
General Disclosure	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	Social Performance: Supply Chain Management 社會表現：供應鏈管理	P. 26
一般披露	Number of suppliers by geographical region 按地區劃分的供應商數目		P. 26
KPI B5.1 關鍵績效指標B5.1	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，以及相關執行及監察方法		P. 26
KPI B5.2 關鍵績效指標B5.2	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		P. 27
KPI B5.3 關鍵績效指標B5.3	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		P. 27
KPI B5.4 關鍵績效指標B5.4			

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<i>Aspect B6: Product Responsibility</i> 層面 B6 : 產品責任			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	Social Performance: Product and Service Quality Control 社會表現：產品及服務 質量控制	P. 27
一般披露	有關所提供的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		
KPI B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons		P. 27
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KPI B6.3	Description of practices relating to observing and protecting intellectual property rights		P. 28
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KPI B6.4	Description of quality assurance process and recall procedures		P. 27
關鍵績效指標B6.4	描述質量檢定過程及產品回收程序		
KPI B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored		P. 28
關鍵績效指標B6.5	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		

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Aspects 層面	Description 描述	Relevant Section of this Report 本報告相關章節	Page Number 頁數
<i>Aspect B7: Anti-corruption</i>			
層面 B7 : 反貪污			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	Social Performance: Upholding the Business Ethics in the Workplace 社會表現：在工作場所堅守商業道德	P. 29
一般披露	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		
KPI 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僱員提出並已審結的貪污訴訟案件的數目及訴訟結果		P. 29
關鍵績效指標B7.1			
KPI B7.2	Description of preventive measures and whistleblowing 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		P. 29
關鍵績效指標B7.2			
KPI 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		P. 29
關鍵績效指標B7.3			
<i>Aspect B8: Community Investment</i>			
層面 B8 : 社區投資			
General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests 有關以社區參與來了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	Social Performance: Caring for the Community 社會表現：關懷社區	P. 29
一般披露			
KPI B8.1	Focus areas of contribution 專注貢獻範疇		P. 29
關鍵績效指標B8.1			
KPI B8.2	Resources contributed to the focus areas 在專注範疇所動用資源		P. 29
關鍵績效指標B8.2			



