京能集团

北京能源國際控股有限公司

Beijing Energy International Holding Co., Ltd.

(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：686



Green Energy
Green Future
綠色能源 綠色未來

2025

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

環境、社會及管治報告

Mission
使命

Better energy at fingertips
讓美好能源觸手可及

Vision
願景

To become the most respected international clean energy ecological investment operator
成為最受尊敬的國際化清潔能源生態投資運營商

CONTENTS 目錄

1 About this Report 1
關於本報告

2 About the Company 4
關於本公司
2.1 Company Profile and Culture 4
公司介紹及文化
2.2 Business Types and Distribution 7
業務類型及分佈
2.3 Chronology of Events in 2025 8
二零二五年大事記
2.4 Key Performance in 2025 11
二零二五年關鍵績效
2.5 Key ESG Honours in 2025 14
二零二五年主要ESG榮譽

3 Chairman's Message 17
主席致辭

4 Feature: Party-Building Drives the Green Transition Powering New Momentum for Dual Carbon Progress 20
專題：黨建紅引領生態綠 雙碳路啓動新動能

5 Sustainability Governance 23
可持續發展管治
5.1 Statement of the Board 23
董事會聲明
5.2 ESG Governance Structure 24
ESG管治架構
5.3 ESG Performance Appraisal 26
ESG實踐成效評估
5.4 Stakeholder Communication 27
持份者溝通
5.5 Double Materiality Assessment 30
雙重重要性議題分析
5.6 Supervision and Assessment Mechanism 33
監督與考核機制
5.7 Contributing to the United Nations Sustainable Development Goals 34
貢獻聯合國可持續發展目標

6 Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 36
低碳節能 踐行可持續發展承諾
6.1 Strengthen Environmental Management 38
加強環境管理
6.2 Tackle Climate Change 42
應對氣候變化
6.3 Optimize Energy Usage 50
優化能源使用
6.4 Ecological and Environmental Protection 54
生態環境保護
6.5 Enhance Pollution Control 55
強化污染防治
6.6 Promoting Green Finance 57
倡導綠色金融

7 Responsibility as Steel: Consolidating a Solid and Stable Compliance Foundation 59
責任為鋼 夯實穩健合規根基
7.1 Enhance Corporate Governance 60
完善公司治理
7.2 Strictly Adhere to Compliance Standards 62
恪守合規底線
7.3 Protecting Investor Rights 70
維護投資者權益

8 Putting People First to Build a Harmonious and Thriving Community 72
以人為本 共築和諧美好家園
8.1 Equal and Compliance Employment 73
平等合規僱傭
8.2 Protecting Rights, Interests and Benefits 76
保障權益福利
8.3 Assist Talent Development 82
助力人才發展
8.4 Employee Health and Safety 87
員工健康安全

9 Ensuring Safe and Efficient Operations to Promote Sustainable Production 91
安全高效 踐行可持續生產理念
9.1 Strengthening Product Quality 92
夯實產品質量
9.2 Ensure Production Safety 98
保障生產安全
9.3 Innovation-Driven Development 107
創新驅動發展

10 Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 110
攜手並進 賦能生態讓美好觸手可及
10.1 Green Supply Chain Management 111
綠色供應鏈管理
10.2 Performing Responsibilities 118
踐行責任擔當

11 Looking Ahead 123
展望未來

12 Independent Assurance Statement 126
獨立審驗聲明

13 Appendix 131
附錄
Appendix I: ESG Key Performance Indicators 131
附錄一：ESG關鍵績效指標
Appendix II: HKEX ESG Indicator Index 142
附錄二：香港聯交所《環境、社會及管治報告》指標索引
Appendix III: HKEX Climate Disclosures indicator Index 149
附錄三：香港聯交所《氣候信息披露》指標索引
Appendix IV: GRI Indicator Index 153
附錄四：GRI指標索引

14 Feedback Form 162
意見反饋表



1 About this **Report**
關於**本報告**



REPORT OVERVIEW

This is the eleventh Environmental, Social and Governance ("ESG") Report issued by Beijing Energy International Holding Co., Ltd. (hereinafter referred to as "BJEI", "the Company" or "Company", and collectively with its subsidiaries, "the Group", "Group" or "we" or "us"), presenting our efforts and achievements in driving sustainability and practicing corporate social responsibility. This report should be read in conjunction with the Company's 2025 Annual Report to fully understand the Group's environmental, social and governance performance. The corporate governance section is set out on pages 40 to 82 of the 2025 Annual Report.

The Board (the "Board") of Directors (the "Directors") of the Company acknowledges its responsibility for the authenticity, accuracy and completeness of this report, and guarantees that there are no false records, misleading statements or material omissions in the content of this report. This report provides full coverage of the material issues identified by the Group and their associated impact, and faithfully reflects our performance in addressing such issues. The Board has reviewed and approved this report for publication.

報告簡介

本報告為北京能源國際控股有限公司(於本報告簡稱「京能國際」、「本公司」或「公司」,連同其附屬公司統稱「本集團」或「我們」)所發佈的第十一份環境、社會與管治(「ESG」)報告,旨在呈現我們在促進可持續發展及實踐企業社會責任過程中所投入的工作與取得的成果。本報告應與本公司二零二五年年報一並參閱,以獲取對本集團環境、社會及管治表現的完整理解。企業管治相關章節載於二零二五年年報第40頁至82頁。

本公司董事(「董事」)會(「董事會」)聲明對本報告內容的真實性、準確性及完整性負責,並保證報告內容不存在任何虛假記載、誤導性陳述或重大遺漏。本報告已全面涵蓋本集團所識別的重要議題及其相關影響,並如實反映我們在應對這些議題的表現。董事會已對本報告進行審閱並批准發佈。

BASIS AND PRINCIPLES FOR PREPARATION

This report is prepared in compliance with the Environmental, Social and Governance Reporting Guide (the "ESG Reporting Guide") set out in Appendix C2 to the Rules Governing the Listing of Securities (the "Listing Rules") on The Stock Exchange of Hong Kong Limited (the "Stock Exchange") and with reference to the Global Reporting Initiative (the "GRI") Sustainability Reporting Standards (the "GRI Standards").

編製依據及原則

本報告遵循香港聯合交易所有限公司(「聯交所」)證券上市規則(「上市規則」)附錄C2中的《環境、社會及管治報告守則》(「ESG報告守則」),並參考全球報告倡議組織(「GRI」)《可持續發展報告標準》(「GRI準則」)而編製。



This report has complied with the "mandatory disclosure requirements" and "comply or explain" provisions set out in the ESG Reporting Guide, and has been prepared on the basis of the four reporting principles set out in the ESG Reporting Guide, i.e. "Materiality", "Quantitative", "Balance" and "Consistency".

本報告已遵循ESG報告指引中的「強製披露規定」及「不遵守就解釋」條文，並依據ESG報告守則所列明的四項匯報原則，即「重要性」、「量化」、「平衡」及「一致性」作為編製基礎。

Reporting principles 匯報原則	How they are applied in the report preparation 報告編製中的應用
Materiality 重要性	To identify the ESG issues and respond to the concerns of stakeholders, BJEI has made communications with stakeholders and conducted a materiality assessment through online questionnaires. For the process and results of the assessment, please refer to the section headed "Sustainability Governance" of this report. 為識別環境、社會及管治議題並回應持份者訴求，京能國際採用在線問卷形式進行了持份者溝通及重要性議題評估。該評估的執行過程及結論，詳見本報告「可持續發展管治」章節
Quantitative 量化	The data disclosed in this report have been audited and verified. For the standards, methods, assumptions, aggregation and the sources of the conversion factors used to calculate the annual quantitative key performance indicators ("KPIs"), please refer to "Appendix I: ESG Key Performance Indicators". 本報告披露的數據均已通過審核與驗證。年度量化關鍵績效指標（「KPIs」）的計算所依據的準則、方法、假設、共計及所涉轉換因子的來源，參閱本報告「附錄一：ESG關鍵績效指標」。
Balance 平衡	This report aims to present BJEI's performance in all aspects of sustainability in an objective, fair and transparent manner. 本報告旨在客觀、公正且透明地呈列京能國際在可持續發展各領域表現。
Consistency 一致性	The statistical methods and criteria applied in this report are consistent with previous years, and any changes thereto will be clearly stated. All quantitative data analysed are presented in a uniform format to facilitate review and comparison by stakeholders. 本報告沿用了與以往年度一致的統計方法與口徑，若發生變更將予以明確說明。經分析的量化數據均以統一格式呈報，方便持份者查閱與對比。

REPORTING SCOPE AND PERIOD

The reporting period of this report is consistent with the 2025 Annual Report, covering from 1 January 2025 to 31 December 2025 (the "Reporting Period" or "Year"). We define the scope of this report encompassing business operations of the Company and its subsidiaries, consistent with the 2025 Annual Report.

報告範圍及期間

本報告涵蓋的時間範圍與二零二五年年報一致，為二零二五年一月一日至二零二五年十二月三十一日(「報告期內」或「本年度」)。我們將報告內容範圍界定為本公司及其附屬公司的業務營運，與二零二五年年報保持一致。

FEEDBACK

This report is published in both traditional Chinese and English. In case of any discrepancy between the two versions, the traditional Chinese version shall prevail. To continuously enhance the content of this report, the Group values open communication with stakeholders, actively addressing and responding to their needs and concerns. We welcome your valuable comments and suggestions on this report and our sustainability performance through the feedback form appended at the end of this report.

意見反饋

本報告以繁體中文及英文兩種語言版本發佈。如不同版本間存在理解差異，應以繁體中文版本內容為準。為持續完善報告內容，本集團重視與持份者的溝通，積極關注並回應其需求與關切。我們歡迎閣下通過報告末尾所附的反饋表，就本報告內容及我們在可持續發展方面的表現提出寶貴意見和建議。



2 About the Company 關於本公司



2.1 COMPANY PROFILE AND CULTURE

Beijing Energy International Holding Co., Ltd. is an international, market-oriented clean energy investment platform strategically developed by Beijing Energy Holding Co., Ltd. The Company holds international credit ratings of "A-" from Fitch and "BBB+" from Standard & Poor, and a domestic credit rating of "AAA" from United Credit Ratings, establishing the most competitive credit system in China's power industry.

As a global aggregation platform for renewable energy resources, BJEI has attracted a broad range of prominent domestic and international institutional investors. The material shareholders include Beijing Energy Holding Co., Ltd. ("BEH"), China Merchants Group Limited ("CMG") and its concert parties, Qingdao City Construction Investment (Group) Co., Ltd. ("QCCI"), China CITIC Financial Asset Management Co., Ltd. ("CITIC FAMC") and ORIX Corporation of Japan ("ORIX").

As of the end of 2025, the Company's total grid-connected installed capacity reached 15,286 MW, with total assets of approximately RMB104.2 billion. Looking ahead, the Company will seize the historic opportunities presented by the major transformation in the global energy industry. Guided by the principles of "base-oriented, synergistic and internationalised" development and taking a global perspective, the Company is committed to building an energy value chain centred on clean energy, aspiring to become the most respected international clean energy ecological investment operator, and to maximising corporate value and shareholder returns.

2.1 公司介紹及文化

北京能源國際控股有限公司是北京能源集團有限責任公司重點打造的國際化、市場化清潔能源投資平台，獲得惠譽「A-」、標普「BBB+」的國際信用評級、獲得聯合資信「AAA」境內信用評級，打造了中國電力行業最有競爭力的信用體系。

作為全球新能源資源匯集平台，京能國際吸引了眾多國內外大型機構投資者，北京能源集團有限責任公司（簡稱「京能集團」）、招商局集團有限公司（簡稱「招商局集團」）及其一致行動人士、青島城市建設投資（集團）有限責任公司（簡稱「青島城投」）、中國中信金融資產管理股份有限公司（簡稱「中信金融資產」）以及日本歐力士股份有限公司（簡稱「歐力士」）均為公司重要股東。

截至2025年底，公司併網總裝機容量15,286兆瓦，總資產約1,042億元。未來，公司將把握國際能源產業大變革的歷史機遇，秉承「基地化、協同化、國際化」原則，以全球化視野，構建以清潔能源為核心的能源價值鏈，致力於成為最受尊敬的國際化清潔能源生態投資運營商，努力實現公司價值、股東利益最大化。



OWNERSHIP STRUCTURE

股權結構

32.14%

BEH
京能集團

BEH is a state-owned enterprise solely owned by the State and Subject to the supervision of the Beijing State-owned Assets Supervision and Administration Commission. By the end of 2025, Its total assets exceeded RMB500 billion, with profitability consistently ranking among the top of Beijing municipal state-owned enterprises.

Its principal businesses span multiple sectors including power and energy, heat supply, coal trading, real estate, as well as health, culture and tourism. BEH holds controlling interests in six listed companies: BJEI (00686.HK), Jingneng Clean Energy (00579.HK), Jingneng Power (600578.SH), Jingneng Thermal (002893.SZ), Haohua Energy (601101.SH) and BEH-Property (600791.SH).

是北京市國資委管理的國有獨資企業，截至2025年底，總資產規模突破5,000億元，盈利水平長期穩居北京市屬企業前列。

主要業務涵蓋電力能源、熱力供應、煤炭經營、地產置業、健康文旅等多個業態，擁有京能國際(00686.HK)、京能清潔能源(00579.HK)、京能電力(600578.SH)、京能熱力(002893.SZ)、昊華能源(601101.SH)、京能置業(600791.SH)六家上市公司。

15.22%

CMG
招商局集團

CMG is a large central state-owned enterprise supervised by of the State-owned Assets Supervision and Administration Commission of the State Council and a key state-owned enterprise directly under the administration of the central government. Headquartered in Hong Kong, it is one of the four major PRC-funded enterprises in Hong Kong and a Fortune Global 500 company.

是國務院國資委下屬大型央企，中央直接管理的國有重要骨幹企業，總部設於香港，香港四大中資企業之一，世界500強公司。

13.65%

QCCI
青島城投

QCCI is the largest state-owned investment platform in Qingdao. As at the end of 2025, its total assets exceeded RMB440 billion. Its principal businesses cover urban and rural infrastructure construction and development, equity investment, capital operations, financial services and government strategic investment projects.

作為青島市最大國有投資平台，截至2025年，青島城投資產總額超4,400億元。業務主要為城鄉基礎設施建設與開發，股權投資、資本運營及金融服務業，政府戰略投資項目。

11.79%

CITIC FAMC
中信金融資產

CITIC FAMC is one of China's four major state-owned financial asset management companies. It was listed on the Main Board of the Hong Kong Stock Exchange in 2015 under stock code 02799.HK. Its principal businesses comprise distressed asset management, financial services, and asset management and investment.

是中國四大國有金融資產管理公司之一，2015年在香港聯交所主板上市，股票代碼02799.HK，主要業務包括不良資產經營、金融服務業務，以及資產管理和投資業務。

4.81%

ORIX
歐力士

ORIX is Japan's largest non-bank financial institution and the largest diversified financial services group, with operations spanning insurance, trust banking, securities, consumer finance, investment banking and real estate finance across more than 20 countries and regions around the world.

作為日本最大的非銀行金融機構和最大的綜合金融服務集團，在世界二十多個國家和地區經營保險、信託銀行、證券、消費者金融、投資銀行、房地產金融等業務。

22.39%

OTHER SHAREHOLDERS
其他股東

2.2 BUSINESS TYPES AND DISTRIBUTION

BJEI is principally engaged in the project investment and operation in business sectors including wind power, solar power, hydro power, integrated energy, gas turbines and green hydrogen. The Group's business covers all 31 provinces across China, as well as overseas new energy markets including Australia and Vietnam.

As of 31 December 2025, the Group owned a total of 189 solar power plants, 38 wind power plants, 26 hydro power plants, and 3 energy storage power stations, with a total grid-connected installed capacity of approximately 14,185 megawatts ("MW"), which had total electricity generation volume of approximately 22,831,615 megawatt hours ("MWh") in 2025. In addition, The Company also held 4 solar power plants, 5 wind power plants and 2 hydro power plants, through its associates with an aggregate grid-connected installed capacity of approximately 1,101 MW, which had total electricity generation volume of approximately 2,581,128 MWh.

2.2 業務類型及分佈

京能國際主要從事風電、光伏發電、水電、綜合能源、燃機、綠氫等業務板塊的項目投資運營，業務範圍遍及全國31個省份，以及澳大利亞、越南等海外新能源市場。

截至二零二五年十二月三十一日，本集團共持有189個太陽能發電站、38個風力發電站、26個水力發電站、3個儲能電站，總網裝機容量約14,185兆瓦（「兆瓦」），二零二五年的總發電量約22,831,615兆瓦時（「兆瓦時」）。此外，本公司亦透過集團聯營公司持有4個太陽能發電站、5個風力發電站及2個水力發電站，總網裝機容量約1,101兆瓦，總發電量約2,581,128兆瓦時。

Solar Power 光伏
Heilongjiang 黑龍江
Zhejiang 浙江
Henan 河南
Hubei 湖北
Yunnan 雲南

Integrated Energy 綜合能源
Beijing 北京

Hydrogen Energy 氫能
Hebei 河北

Wind Power 風電
Jilin 吉林
Hebei 河北
Tianjin 天津
Xinjiang 新疆
Qinghai 青海
Shanxi 山西
Inner Mongolia 內蒙古

Energy Storage 儲能
Jiangsu 江蘇
Zhejiang 浙江
Shandong 山東
Guangxi 廣西

Hydropower 水電
Yunnan 雲南





Established Operating Region 落地深耕區域

China 中國
Australia 澳大利亞
Vietnam 越南

2.3 CHRONOLOGY OF EVENTS IN 2025

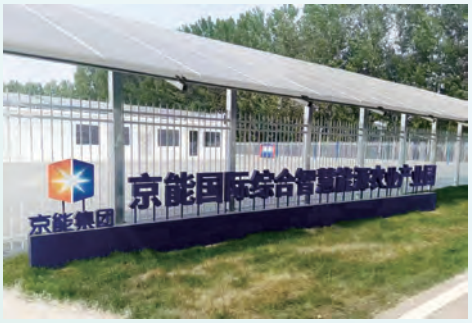
2.3 二零二五年大事記

1

BJEI'S DAXINGZHUANG INDUSTRIAL INTEGRATION PROJECT WAS RECOGNISED AS THE OUTSTANDING PILOT PROJECT FOR ADVANCED LOW-CARBON TECHNOLOGIES IN BEIJING
京能國際大興莊產業融合項目獲評北京市先進低碳技術試點優秀項目

In 2025, BJEI' s carbon-neutral industrial integration project in Daxingzhuang Town, Pinggu District, Beijing, centred on the concept of "technology-driven agriculture + eco-cultural tourism + smart energy", stood out among over 100 competing projects and was named the 2024 Outstanding Pilot Project for Advanced Low-Carbon Technologies in Beijing.

2025年，京能國際北京平谷區大興莊鎮「科技農業+生態文旅+智慧能源」碳中和產業融合項目在百餘個申報項目中脫穎而出，榮獲2024年度北京市先進低碳技術試點優秀項目。



2

TWO GROUP STANDARDS CO-DRAFTED BY BJEI HAVE BEEN OFFICIALLY ISSUED TO ADVANCE LOW-CARBON DEVELOPMENT IN HIGHER EDUCATION
京能國際參編兩項團體標準正式發佈，助力高校低碳建設

Two group standards, namely the Guidelines for the Construction of Low Carbon Universities and the Energy Refined Management Index System For Colleges and Universities, for which BJEI's Integrated Energy Company played a substantial role, have been officially approved and issued for implementation. Both standards have been formally approved and promulgated for implementation. Their issuance represents an important milestone in implementing national energy conservation and emission reduction policies in the education sector, and helps further consolidate the industry's low-carbon standards framework.

由京能國際所屬綜能公司深度參與編製的兩項團體標準《低碳高校建設指南》與《高等院校能源精細管理指標體系》正式批准發佈實施，兩項標準的發佈是落實國家對教育領域節能減排政策的重要舉措，完善了教育行業低碳建設標準體系。

3 BJEI WIN BID FOR A 30 MILLION KWH GREEN POWER PROCUREMENT PROJECT IN HAIDIAN DISTRICT, BEIJING
京能國際中標北京海淀區3,000萬千瓦時綠電採購項目

BJEI has successfully won the bid for the 2026 green power procurement project of the Haidian District Municipal Affairs Management and Service Centre in Beijing, securing a contracted volume of 30 million kWh. As the first centrally coordinated large-scale green power procurement by public institutions in Haidian District, the project represents the most widely participated annual power procurement exercise in Beijing in recent years, with the highest required proportion of green power proportion requirement. Upon completion, the project is expected to reduce approximately 16,740 tonnes of CO2 emissions annually, providing substantive support for the region's transition toward a greener energy mix.

京能國際成功中標北京市海淀區機關事務管理服務中心2026年度綠電採購項目，中標電量達3,000萬千瓦時。此次項目是海淀區公共機構首次開展集中帶量綠電採購，也是近年來北京市參與主體最廣、綠電佔比要求最高的年度電量採購標杆。項目落地後，預計每年可助力減少二氧化碳排放約16,740噸，為推動區域能源結構綠色轉型提供實質性支持。

4 THE AVIC-JINGNENG SOLAR REIT WAS RECOGNISED WITH THE "OUTSTANDING ASSET OPERATIONS IN THE PUBLIC REIT MARKET" AWARD
中航京能光伏REITs榮獲「公募REITs市場年度傑出資產運營」獎

On 25 December 2025, the REITs Investors Conference, organised by the REITs Research Institute, was held in Beijing. The AVIC-Jingneng Solar REIT was honoured with the "Outstanding Asset Operations in the Public REIT Market" award, in recognition of its robust asset management capabilities and continuously improving operational performance, assisting Chinese REITs market in moving towards a new stage of higher quality and greater efficiency, and contributing greater strength to energy transition and green financial development.



2025年12月25日，由瑞思研究院主辦的2025多層次REITs投資人大會在京舉行，中航京能光伏REITs憑藉其出色的資產運營管理水平與持續優化的經營績效，榮獲「公募REITs市場年度傑出資產運營」獎，助力中國REITs市場邁向更高質量、更有效率的新階段，為能源轉型與綠色金融發展貢獻更大力量。

5 BJEI INTEGRATED ENERGY PROJECT AT THE CHINA INTERNATIONAL EXHIBITION CENTRE BEIJING'S ADVANCED LOW-CARBON TECHNOLOGY PROJECT
京能國際國展綜合能源項目獲評北京市先進低碳技術優秀項目



The BJEI's Low-Carbon Smart Energy Upgrade and Retrofitting Project for the China International Exhibition Centre (Shunyi Hall) in Beijing has been selected as one of Beijing's Outstanding Low-Carbon Technology Projects and Typical Cases, and was recognised as an "Outstanding Project under Beijing's 2025 Advanced Low-Carbon Technology Project", underscoring BJEI's continued leadership and exemplary role in the field of low-carbon technology.

京能國際北京順義國展低碳智慧能源升級改造項目成功入選北京市2025年度優秀低碳技術項目和典型案例，獲評「2025年度北京市先進低碳技術優秀項目」，標誌京能國際在低碳技術領域的持續領先與示範作用。



二零二五年大事記
CHRONOLOGY OF EVENTS IN 2025

2.4 KEY PERFORMANCE IN 2025

Green future promoting low-carbon clean energy and responding to global climate change

2.4 二零二五年關鍵績效

綠色未來推動低碳清潔能源，應對全球氣候變化

8,898.1
Thousands
Households' Electricity Consumption in a Year

889.81萬
戶居民一年的用電量

7,615.8
Thousands Tonnes
Saved Standard Coal

761.58萬噸
標準煤節約

3,148.1 Tonnes
Nitrogen oxide

3,148.1噸
氮氧化物

The total electricity generation volume for 2025 is approximately

2025年總發電量約

25,412,743

MWh equivalent to:
兆瓦時相當於：

22,352.7
Thousands Tonnes
Reduced Emission of Carbon Dioxide

2,235.27 萬噸
二氧化碳減排量

1,939.2 Tonnes
Reduced Emission of Sulphur Dioxide

1,939.2 噸
二氧化硫減排量

327.4 Tonnes
Reduced Emission of Soot

327.4 噸
煙塵減排量

	Indicators/指標	2025 Value/2025年數值
ENVIRONMENTAL PERFORMANCE 環境績效	Total greenhouse gas emissions (Tonnes) 溫室氣體排放總量（噸）	8,833.89
	Total direct greenhouse gas emissions (Scope 1) (Tonnes) 直接溫室氣體排放總量（範圍1）（噸）	1,522.39
	Total indirect greenhouse gas emissions (Scope 2) (Tonnes) 間接溫室氣體排放總量（範圍2）（噸）	5,175.02
	Total Scope 3 greenhouse gas emissions (Tonnes) 溫室氣體範圍3排放總量（噸）	2,136.48
	Total installed clean energy capacity (MW) 清潔能源總裝機容量	15,286
	Clean energy installed capacity as a proportion of total installed capacity 清潔能源裝機容量佔總裝機容量比例	100%
GOVERNANCE PERFORMANCE 治理績效	Proportion of independent directors 獨立董事比例	33.33%
	Total participants in anti-corruption training 反貪腐培訓參與總人次	453
	Number of information and data breach incidents 信息數據泄露事故次數	0
	Resolution rate of complaints and reported cases 信訪舉報案件處理率	100%
SOCIAL PERFORMANCE 社會績效	R&D personnel 研發人員	405
	Investment in production safety (RMB) 安全生產投入	238,032,900
	Total number of safety emergency drills (times) 安全應急演練總次數	1,377
	Total participants in safety emergency drills (person-times) 安全應急演練參與總人次	10,462
	Occupational health check-up coverage rate 職業健康體檢覆蓋率	100%
	Total employee training hours 員工培訓總時長	289,692
	Total employee training participants (person) 員工培訓總人數	1,970
	Number of employees participating in volunteer services 員工參與志願服務人數	90

2.5 KEY ESG HONOURS IN 2025

2.5 二零二五年主要ESG榮譽

ESG Ratings
ESG評級

Sustainable Fitch
ESG Entity Rating of 2,
and an entity score of 80

惠譽常青
ESG主體評級2級，
及主體評分80分

ESG Ratings
ESG評級

Sustainalytics
25.23
Medium Risk

晨星
25.23
中度風險



Hong Kong-Listed Company
ESG Exemplary Case

港股ESG示範案例

Hong Kong-Listed Company Overseas
Expansion Exemplary Case

港股出海示範案例

At the "2025 China Listed Companies Yinghua Model Case Selection and Most Favoured Listed Companies by Institutional Investors" Conference organised by China Fund News, the Company was honoured with two awards: "Hong Kong-Listed Company ESG Exemplary Case" and the "Hong Kong-Listed Company Overseas Expansion Exemplary Case" awards.

由中國基金報主辦的「2025中國上市公司英華示範案例評選暨最受機構投資者喜愛的上市公司評選」會議上，本公司成功榮獲「港股ESG示範案例」及「港股出海示範案例」兩項大獎。

Global Top 500 New Energy Enterprises
全球新能源企業286強

On 27 September, the "2025 New Energy Industry Innovation and Cooperation and the 15th Global Top 500 New Energy Enterprises Forum" was held in Taiyuan, Shanxi Province, At the forum the Company was once again named among the "Global Top 500 New Energy Enterprises", ranking 286th, representing a rise of 54 places from the previous year.

9月27日，「2025新能源產業創新合作暨第十五屆新能源企業500強論壇」在山西太原舉行。本公司再次榮登「全球新能源企業500強」榜單，位列第286位，排名較去年提升54位。



Top 10 ESG Cases among Beijing Municipal State-Owned Enterprises
北京市屬國企ESG十佳案例



At the "2025 ESG China · Beijing-Tianjin-Hebei State-Owned Enterprise Social Responsibility Conference" co-hosted by the Tianjin Municipal SASAC and the China Enterprise Reform and Development Research Institute, the Company's ESG case "Green Planting – Lhasa North-South Mountain Afforestation Project" was awarded the honor of "Top 10 ESG Cases of Beijing Municipal State-Owned Enterprises".

在由天津市國資委與中國企業改革與發展研究會聯合主辦「2025ESG中國·京津冀國有企業社會責任發佈會」上，本公司的ESG案例《「植」此青綠——拉薩南北山綠化工程》榮獲「北京市屬國企ESG十佳案例」。

At the 2nd Electric Power Construction Sustainability (ESG) Conference organised by the China Electric Power Construction Association, the AVIC-Jingneng Solar REIT launched by the Company received an AA ESG rating.

在由中國電力建設企業協會主辦第二屆電力建設可持續發展(ESG)會議上，本公司發行的中航京能光伏REIT獲AA級ESG評級。





3 Chairman's Message
主席致辭



As time moves forward,we forge ahead with unwavering commitment. 2025 is a key year for BJEI to embrace high-quality development and advance the in-depth integration of its ESG strategies. Aligning closely with China's national "dual carbon" strategic initiatives and seizing historic opportunities amid the global energy transition, we have fully embedded Environmental, Social and Governance (ESG) principles into every aspect of strategic decision-making, business operations and corporate governance. Through concrete and steadfast actions, we have consolidated the foundation for sustainable development and achieved remarkable results in clean energy deployment, compliance-based governance and value creation.

歲序更替，篤行不怠。2025年，是京能國際踐行高質量發展理念、深化ESG戰略融合的關鍵一年。我們緊扣國家「雙碳」戰略部署，把握全球能源轉型的歷史機遇，將環境、社會與管治（ESG）理念深度融入戰略決策、業務運營與治理體系全過程，以堅實行動夯實可持續發展根基，在清潔能源布局、合規治理、價值創造等領域收穫了豐碩成果。

During this year, we have adhered to the development principle of "energy bases, synergistic growth and low-carbon practices", and further expanded our clean energy footprint. We steadily optimized our industrial structure and strengthened our core competitiveness. The Company successfully secured large-scale base projects such as "Jilin-to-Beijing Power Transmission Project" and "Inner Mongolia-to-Beijing Power Transmission Project" initiatives. Key projects such as the Miyun Mujiayu solar project in Beijing progressed smoothly, and the 30 million kWh green electricity procurement project in Haidian District was officially launched, galvanising the low-carbon transformation of regional energy mix. Overseas, we have achieved a cumulative installed capacity of approximately 878MW in Australia, solidifying our leading position among Chinese clean energy enterprises in the region. We have attained notable progress in both technology export and cross-border low-carbon practice. As of the end of 2025, the Company's total grid-connected installed capacity reached 15.29GW, with total power generation exceeding 25,413GWh, contributing substantively to the "dual carbon" goals through scaled development.

這一年，我們堅持「基地化、協同化、低碳化」發展原則，持續擴展清潔能源版圖。我們不斷優化產業結構核心競爭力持續提升，成功鎖定「吉電入京」「蒙電進京」等大型基地項目，北京密雲穆家峪光伏項目等重點工程順利推進，海淀區3,000萬千瓦時綠電採購項目落地實施，為區域能源結構轉型注入強勁動力。境外，我們在澳大利亞累計落地裝機近878兆瓦，穩居當地中資清潔能源企業領軍地位，實現了技術輸出與跨境低碳實踐的雙豐收。截至2025年底，公司併網總裝機容量達1,529萬千瓦，總發電量突破254.13億千瓦時，以規模化發展為「雙碳」目標貢獻實質力量。

Throughout the year, we prioritised both innovation-driven development and diversified layout, continuously enriching our clean energy ecosystem. Our hydropower business has operated stably, gas-fired power generation projects have progressed in an orderly manner, the scale of energy storage and green electricity trading has increased simultaneously. Solid progress was made in green hydrogen demonstration projects and the formulation of relevant technical standards, underpinning industrial deep decarbonisation. In technological innovation, we promoted the application of new technologies including intelligent cleaning robots for solar modules and took part in formulating association standards such as the "Guidelines for the Construction of Low-Carbon Universities". We obtained 52 patents and 26 software copyrights. Several of our projects were awarded the title of "Beijing Advanced Low-Carbon Technology Excellent Project", empowering high-quality development with technological innovation.

這一年，我們堅持創新驅動與多元布局並重，不斷豐富清潔能源生態體系。水電業務穩健運行，燃氣發電項目有序推進，儲能與綠電交易規模同步提升，綠氫示範項目及技術標準建設紮實開展，為工業深度脫碳奠定基礎。在技術創新領域，我們推廣光伏組件智能清掃機器人等新技術應用，參編《低碳高校建設指南》等團體標準，獲得專利52項、軟件著作權26項，多個項目榮獲北京市先進低碳技術優秀項目稱號，以科技創新賦能高質量發展。



Over the past year, we continued to improve corporate governance and consolidate the institutional foundation for risk prevention and value creation. The Company established a three-level closed-loop ESG governance framework covering "decision-making, management and execution", forming a full-coverage management and supervision system. In green finance, we completed the issuance of China's first private wind-solar hybrid new energy REITs, with a cumulative issuance of account receivable National Subsidy ABCP reaching approximately RMB8.2 billion. We obtained internationally recognised credit ratings such as "A-" from Fitch Ratings and "BBB+" from Standard & Poor's, establishing an industry-leading credit system. Meanwhile, we have deepened the integrated supervision mechanism covering discipline inspection, audit, legal affairs, internal control, and compliance. We recorded zero information and data leakage, delivering strong safeguards for the Company's sound and sustainable operation.

這一年，我們持續完善公司治理，築牢風險防控與價值創造的制度根基。公司構建「決策－管理－執行」三級閉環ESG治理架構，形成全覆蓋的管理與監督體系。在綠色金融領域，成功發行國內首單風光混合新能源私募REITs，累計發行應收國補ABCP達約人民幣82億元，獲得惠譽「A-」、標普「BBB+」等國際權威評級，構建了行業領先的信用體系。同時，我們深化「紀檢、審計、法務、內控、合規」貫通監督機制，實現信息數據泄露事故零發生，為企業穩健發展提供堅實保障。

In the year under review, we have always upheld "people-centric" philosophy, fostering a healthy ecosystem where employees and the enterprise grow together. The Company has achieved five consecutive years of zero workplace safety incidents, with 100% coverage rate of occupational health examinations and over 1,000 safety emergency drills conducted throughout the year. In talent development, we have built a systematic training framework, with a total annual training hours reached nearly 290,000 hours, equivalent to approximately 147 hours per employee on average. Highly skilled talents account for 38.7% of our front-line operation and maintenance personnel. We have improved the market-oriented employment mechanism and incentive system, providing employees with diverse and sustainable career development channels, safeguarding their legal rights and interests. The proportion of female employees is 20.5%, fostering an organizational atmosphere and a healthy ecosystem of cohesion and proactive effort.

這一年，我們始終秉持"以人為本"理念，厚植員工與企業共同成長的良好生態。公司實現連續五年安全生產"零事故"，職業健康體檢覆蓋率達100%，全年安全應急演練超1,000次。在人才培養方面，構建系統化培訓體系，全年培訓總時長近29萬小時，人均培訓時長約147小時，高技能人才在一線運維人員中佔比達38.7%。我們完善市場化用人機制與激勵制度，為員工提供多元化、可持續的職業發展通道，保障員工合法權益，女性員工比例為20.5%，形成了凝心聚力、奮發有為的組織氛圍和良好生態。

This year, we have proactively fulfilled our social responsibilities, jointly building a sustainable development ecosystem with all parties. In supply chain management, we onboarded 669 new suppliers and established a full-lifecycle management mechanism covering ESG requirements. In terms of social contributions, we invested approximately RMB3.19 million in rural vitalisation, launched public welfare projects such as educational assistance and ecological governance, and organized 90 employees to participate in volunteer services, with a total service time of over 270 hours. The Company has won multiple honors such as "Hong Kong Stock Exchange ESG Demonstration Case" and "Global Top 500 New Energy Enterprises". The AVIC-BJEI PV REIT also won the Annual Outstanding Asset Operation Award in the public REITs market. Our brand influence and industry standing have been steadily strengthened.

這一年，我們主動踐行社會責任，與各方共築可持續發展生態。在供應鏈管理領域，引入新供貨商669家，建立覆蓋ESG要求的全週期管理機制；在社會貢獻方面，投入鄉村振興資金約人民幣319萬元，開展教育幫扶、生態治理等公益項目，組織90名員工參與志願服務，總服務時長超270小時。公司先後榮獲"港股ESG示範案例"、"全球新能源企業500強"等多項榮譽，中航京能光伏REITs獲評"公募REITs市場年度傑出資產運營"獎，品牌影響力與行業話語權持續提升。

Looking ahead, at the historic juncture marking the conclusion of the 14th Five-Year Plan and the kick-off of the 15th Five-Year Plan, BJEI will ground itself in the global energy transition trend and create a new chapter of high-quality development with a clearer strategy, more pragmatic actions and a more open attitude. Guided by ESG principles at its core, the Company will accelerate the large-scale, intensive, and digital development of clean energy. We will continuously improve our governance system, innovate green financial instruments, and expand our multi-energy complementary business portfolio. By scaling up efforts in wind power, solar power, energy storage, and green hydrogen sectors, we strive to build a modern energy system featuring low-carbon and intelligently synergistic.

展望未來，站在「十四五」收官與「十五五」啟航史交匯點，京能國際將立足全球能源轉型大勢，以更清晰的戰略、更務實的行動、更開放的姿態，開創高質量發展新局面。繼續以ESG理念為核心指引，加速推進清潔能源規模化、集約化、數字化發展。我們將持續完善治理體系，創新綠色金融工具，拓展多能互補的業務佈局，在風電、光伏、儲能、綠氫等領域持續發力，全力構建綠色低碳、智慧協同的現代能源體系。

The journey stretches far ahead as we forge ahead with strong momentum, ready to embrace new missions and march forward anew. BJEI remains committed to its corporate mission to "Better energy at your fingertips" and aspires to become the most respected international clean energy ecological investment operator. We sincerely appreciate the trust and support from our shareholders, investors, business partners, employees, and all stakeholders. Moving forward, we aim to work hand in hand with all parties to create long-term corporate value, contribute further to the global "dual-carbon" goals and sustainable human development, and jointly compose a new chapter of green low-carbon growth.

征程萬里風正勁，重任千鈞再出發。京能國際始終牢記「讓美好能源觸手可及」的企業使命，立志成為最受尊敬的國際化清潔能源生態投資運營商。我們真誠感謝各位股東、投資者、合作夥伴、員工及社會各界的信任與支持，期待與大家攜手並進，在創造企業價值的同時，為全球「雙碳」目標與人類可持續未來貢獻更多力量，共同書寫綠色發展的嶄新篇章。

Li Yuhai
李育海
Chairman
主席

30 March 2026
二零二六年三月三十日



4 Feature: Party-Building Drives the Green Transition
Powering New Momentum for Dual Carbon Progress
專題：黨建紅引領生態綠
雙碳路啓動新動能



Against the backdrop of the "dual-carbon" goals becoming a pivotal national development strategy, BJEI has integrated Party-building work into its carbon peaking and carbon neutrality agenda. The Company regards such integration as a core pillar of the Company's ESG framework and a critical pathway for its practical implementation. By anchoring the Party's overarching leadership throughout the dual carbon process, the Company harnesses high-quality Party-building to drive its green transition, and enables the effectiveness of Party-building to underpin and bolster its ecological development objective. This approach has delivered tangible progress in the environmental dimension of the Company's ESG framework, while offering a replicable and scalable model for the industry. It demonstrates how the integration of Party-building and dual-carbon goals can effectively promote high-quality ESG development.

在「雙碳」目標成為國家重要發展戰略的背景下，京能國際將黨建工作與碳達峰、碳中和深度融合，作為企業ESG建設的核心抓手與關鍵實踐路徑，把堅持和加強黨的全面領導貫穿雙碳工作全過程，以高質量黨建引領綠色轉型發展，讓黨建紅成為生態綠的堅強底色，推動企業ESG建設在環境維度實現深度突破，也為行業黨建與雙碳融合賦能ESG發展提供了可複製、可推廣的實踐樣本。

STRENGTHENING TOP-LEVEL DESIGN

BJEI has adopted a top-down approach to integrating "Party-building + dual-carbon" from the top down, establishing solid institutional and organisational foundations. The pursuit of dual-carbon goals has been embedded as a core element of the Company's ESG strategic planning, ensuring that environmental responsibility and business development advance in tandem. The Company's Party Committee has given full effect to Xi Jinping's Thought on Ecological Civilisation, formulating the BJEI Party-Building-Led "Carbon Peaking and Carbon Neutrality" Action Plan, which sets out clear operational priorities and overarching objectives. A dedicated leadership task force and action group office have been established, creating an organisational framework with well-defined responsibilities and lines of accountability. The Company has further issued an annual implementation project list for "Party-building + Dual Carbon" initiatives, cascading responsibilities down to each Party branch and individual Party member, with dedicated working groups assembled on a project basis. This has fostered a working structure characterised by "Party Committee-level coordination, branch-level execution, Party member leadership and company-wide participation", ensuring that dual carbon efforts are pursued in an organised, planned and results-oriented manner while consolidating the environmental foundations of the Company's ESG framework.

加強頂層設計

京能國際從頂層設計入手，為「黨建+雙碳」融合築牢制度與組織根基，將雙碳目標落地納入企業ESG戰略規劃核心環節，實現環境責任與企業發展同頻共振。公司黨委深入貫徹習近平生態文明思想，制定《京能國際黨建引領「碳達峰、碳中和」行動方案》，明確工作思路與核心目標，成立專項領導小組和行動小組辦公室，構建權責清晰的組織保障體系。同時，印發2024年度「黨建+雙碳」實施項目清單，將任務逐級分解至各黨支部、落實到每名黨員，以項目為單位組建專項工作組，形成「黨委統籌、支部落實、黨員帶頭、全員參與」的工作格局，讓雙碳工作推進有組織、有計劃、有抓手，夯實了企業ESG建設的環境維度基礎。



LEVERAGING MAJOR PROJECT DEVELOPMENT AS A DELIVERY VEHICLE

BJEI has given full rein to the leadership role of Party organisations and the vanguard function of Party members, building "Party-building + Dual Carbon" flagship demonstration projects that translate ESG environmental commitments into tangible outcomes. As of the end of 2025, the Company designated 14 company-level and 8 group-level key projects under the "Party-building + Dual Carbon" initiative, covering areas including the development of integrated wind-solar-storage base and agrivoltaic demonstration facilities, while advancing the "One Branch, One Brand" initiative across the organisation. Among these, the Party Branch of the Northern Branch led the completion of the Tongliao 2,380MW wind power base project, the largest single new energy project brought into full-capacity operation under BEH. Meanwhile, the core project of the "Jilin-to-Beijing Power Transmission Project" was successfully included in the relevant reserve projects under the National Power Development Plan. Party organisations at all levels further established Party member vanguard teams on the front lines of key projects. The North China Branch Party vanguard team secured approval for Beijing's first solar project equipped with a standalone step-up substation approval. The Xizang Energy Party Brand established a vanguard team for the Sagya wind power project on the high-altitude plateau, overcoming severe construction challenges in extreme conditions. The Company has also designated project front lines as the primary arena for cultivating Party members, incorporating the conduct of "Party-building + Dual Carbon" activities into its performance recognition and commendation framework, thereby motivating the commitment and enthusiasm of Party members toward dual carbon cause.

以重大項目建設為載體

京能國際充分發揮黨組織引領作用和黨員先鋒模範作用，打造「黨建+雙碳」標杆示範樣本，以實際項目落地兌現ESG環境責任。截至2025年末年公司確定14個公司級、8個集團級「黨建+雙碳」重點項目，覆蓋風光儲一體化基地開發、農光互補示範基地等多個領域，深化「一支部一品牌」創建。其中，北方分公司黨支部建成京能集團全容量投產的單體規模最大新能源項目——通遼市238萬千瓦風電基地項目，「吉電入京」核心工程成功列入國家電力發展規劃相關儲備項目。各級黨組織還在重點項目一線成立黨員突擊隊，華北分公司黨支部黨員突擊隊拿下北京市首個單獨取得升壓站核準的光伏項目，藏能黨支部在雪域高原組建薩迦風電項目黨員突擊隊，攻克極端施工難題，同時公司將項目一線作為黨員培養主陣地，把「黨建+雙碳」活動開展情況納入評優表彰，激發黨員投身雙碳事業的積極性。

PLACING PRODUCTION AND OPERATIONS AT THE CORE

BJEI has established a virtuous mechanism whereby "business operations post challenges, Party organisations respond with solutions, and Party members deliver results", stimulating the internal impetus of "Party-building + Dual Carbon" through innovation and value creation, and driving coordinated development across the environmental, economic and social dimensions of ESG. At the operational level, Party branches across the Group have embedded dual carbon requirements into daily management. The South China Branch Party Committee generated an incremental annual revenue of RMB372,000 and reduced electricity penalty charges by RMB760,000 through power station upgrades, while the Integrated Energy Company Party Branch increased earnings by RMB6.73 million through a suite of targeted initiatives, demonstrating that dual carbon practice is a meaningful lever for improving quality and efficiency. At the technical level, the Company has leveraged employee innovation studios and similar platforms to promote breakthroughs in energy conservation and emissions reduction, winning multiple innovation awards at the "Jingneng Hundred Innovations" competition. Seven technology innovation task forces were established for 17 key company-level projects, with 13 research projects completed and commercial applications realised. At the cultural level, cultural works such as the "Jilin-to-Beijing Power Transmission Project" themed lecture series have promoted the dual carbon philosophy, inspiring employees' sense of mission and fostering a company-wide culture of green development, thereby strengthening the collective dedication to advancing ESG development.

以服務生產經營為核心宗旨

京能國際構建「生產經營掛牌出題、黨組織揭榜破題、黨員亮牌解題」的良性機制，以創新創效啓動「黨建+雙碳」內生動力，推動ESG環境、經濟、社會維度協同發展。經營層面，各黨支部將雙碳要求融入日常運營，華南分公司黨支部通過電站改造年增收入人民幣37.2萬元、減免電費考核人民幣76萬元，綜能公司黨支部多舉措提增收益人民幣673萬元，讓雙碳實踐成為企業提質增效的重要途徑。技術層面，依托職工創新工作室等平台聚焦節能減排等領域攻關，在「京能百創」評比中斬獲多項創新成果，圍繞17個公司級重點項目組建7個技術創新攻關小組，完成13項課題攻關並實現成果轉化。文化層面，以「吉電進京」主題演講等文化作品傳播雙碳理念，激發全員使命感，形成全員參與的綠色發展氛圍，凝聚起ESG建設的全員合力。



5 Sustainability Governance
可持續發展管治



Guided by BEH's ESG management requirements of "professionalism, precision and standardisation", the Company has established a top-down ESG governance framework and management system. In accordance with the HKEX ESG Code and GRI Standards, the Company has formulated a systematic ESG strategy and implemented ESG initiatives in a structured and disciplined manner. For the first time, the Company conducted a double materiality assessment as part of its topic identification process. Building on its previous impact materiality assessments, the Company has integrated financial materiality considerations and drawn on broader perspectives from external stakeholders. This enhancement ensures that ESG-related risks and opportunities are more comprehensively identified, providing a more robust policy basis for enhancing the Company's disclosures and implementing targeted management measures.

公司以京能集團「專業化、精細化、規範化」的ESG管理要求為引領，搭建由上至下的ESG治理架構與管理體系，緊扣香港聯交所ESG守則及GRI準則要求，對ESG戰略進行系統化布局，有條不紊推進ESG工作的實施。公司首次在議題認識過程中開展雙重重要性評估，在以往影響重要性評估的基礎上強化對財務重要性的考量，充分納入外部利益相關方的視角，確保ESG風險與機遇得到有效認識，為公司優化信息披露、實施針對性的管理舉措提供政策參考。

5.1 STATEMENT OF THE BOARD

The Board of BJEI remains steadfast in its commitment to the Company's mission of "Better Energy at Fingertips", continuously embedding ESG principles into every facet of corporate strategy and operations. As the highest governing body responsible for the Group's sustainability, the Board provides overarching leadership and oversight for the formulation of ESG-related strategy, the implementation of targets and the evaluation of performance. The Company continues to advance its clean energy development strategy guided by the principles of "base-oriented, synergistic, and internationalized", driving the large-scaled, intensive and high-quality development of new energy, actively responding to climate change, and systematically managing ESG-related risks and opportunities.

To strengthen the implementation and integration of ESG management, the Board has authorised the Sustainability Committee to take overall responsibility for coordinating the advancement of ESG-related initiatives and project implementation. The Committee comprises no fewer than three directors and convenes at least two dedicated meetings annually to review progress on sustainable development, assess the status of target achievement, and deliberate on relevant disclosures, thereafter reporting its findings to the Board. The Board has conducted a comprehensive review and approved the 2025 Environmental, Social and Governance Report, confirming that this report accurately, faithfully and completely reflects the Company's ESG performance and management practices, and accepts full responsibility for its contents.

5.1 董事會聲明

京能國際董事會秉持「讓美好能源觸手可及」的企業使命，持續將ESG理念深度融入公司戰略與運營全過程。董事會作為本集團可持續發展管治的最高責任機構，全面領導並監督ESG相關戰略制定、目標落實與績效評估。我們持續完善以「基地化、協同化、國際化」為導向的清潔能源發展布局，推動新能源規模化、集約化高質量發展，積極應對氣候變化，系統管理ESG相關風險與機遇。

為強化ESG管理的執行與融合，董事會授權下設的可持續發展委員會，負責統籌推進ESG相關倡議與項目實施。該委員會由不少於三名董事組成，每年至少召開兩次專項會議，審議可持續發展進展、目標完成情況以及相關披露內容，並向董事會匯報。董事會已對《2025環境、社會及管治報告》進行詳細審閱並予以批准，確認該報告真實、準確、完整地反映了公司在ESG方面的表現與管理實踐，並承諾對報告內容承擔全部責任。



5.2 ESG GOVERNANCE STRUCTURE

BJEI attaches great importance to the improvement of its ESG governance structure, continuously refining a management framework built on three interlocking principles, namely "top-down guidance, three-level coordination and professional support". The Company has established a three-level closed-loop ESG management system covering "decision-making, management and execution", with clearly defined responsibilities at each level to ensure the effective advancement of its ESG work. To oversee the implementation of the Company's ESG strategy and give effect to Board-level decisions, BJEI has established a Sustainability Committee and an ESG Working Office. The Sustainability Committee comprises Board members drawn from the decision-making and management level, while the ESG Working Group consists of departmental heads and general staff across the organisation. The ESG governance structure and the responsibilities assigned to each level are set out below:

5.2 ESG管治架構

京能國際高度重視ESG治理體系建設，持續完善「自上而下、三級聯動、專業支撐」的ESG管理架構，建立「決策－管理－執行」三級閉環的ESG管理體系，明確各層級職責，確保ESG工作有效推進。公司成立了可持續發展委員會和ESG工作辦公室，統籌推進ESG戰略實施，有效落實董事會決策。可持續發展委員會由決策層和管理層的董事會成員組成，ESG工作小組由各主要部門領導及一般員工組成。以下是ESG治理架構及各層級的職責：

Governance Structure 治理架構		Main Responsibilities 主要職責	Members 參與成員
Decision-Making and management level 決策層及管理層	Board of Directors 董事會	• Serving as the highest governing body of BJEI, responsible for overseeing and making decisions on ESG matters; • Being responsible for nominating and appointing the members of the Sustainability Committee; • Receiving presentations from the Sustainability Committee on sustainability issues and matters of the Company. • 作為京能國際最高管治機構，承擔對ESG事務的監督與決策職責； • 承擔可持續發展委員會的提名與任命工作； • 聽取可持續發展委員會關於公司可持續發展相關議題及事項的匯報。	All Directors 全體董事
	Sustainability Committee 可持續發展委員會	• Being responsible for formulating, guiding and reviewing the overall direction, objectives, strategies, policies, systems and framework for BJEI's sustainability management; • Identifying and evaluating the Company's double materiality on core ESG topics and its related processes, and making recommendations to the Board on the determination of BJEI's sustainability materiality and matrix; • Regularly reviewing and monitoring the progress of BJEI's sustainability objectives, the implementation of policies and the effectiveness of strategies; • Assessing the Group's work in the area of climate change, including the implementation of climate change-related response strategies and measures. • 承擔制定、指導與審閱京能國際可持續發展管理的整體方向、目標、策略、政策、制度及架構的職責； • 識別和評價公司在ESG核心議題中的雙重重要性及其流程，並針對京能國際可持續發展的重要性及矩陣的確定事宜向董事會提交建議； • 負責定期審查與監督京能國際可持續發展目標的達成進度、政策的落實情況及策略的實施效果； • 負責評估本集團在氣候變化領域的工作，其中涵蓋氣候變化相關應對策略和措施的實施。	Chairman: Mr. Zhang Ping, Executive Director of the Board; Members: Mr. Liu Guoxi, Non-executive Director; Ms. Jin Xinbin, Independent Non-executive Director 主席：由董事會執行董事張平先生擔任；委員：非執行董事劉國喜先生、獨立非執行董事靳新彬女士

Governance Structure 治理架構		Main Responsibilities 主要職責	Members 參與成員
Execution level 執行層	ESG Working Office ESG工作辦公室	• Coordinating and advancing the Company's daily ESG management work, and implementing the requirements and directives of superior authorities including the State Council, Beijing Municipal SASAC and BEH; • Assisting the Sustainability Committee in formulating the Company's medium-to-long-term ESG plans and annual implementation plans; • Establishing ESG management standards and operational guidelines, and regularly reporting to the Sustainability Committee on work progress and the annual ESG performance of each business unit; • Taking the lead in organising the preparation, review and publication of the Company's ESG report; • Organising ESG-specific research initiatives and conducting related training, exchanges and working meetings to enhance the Company's overall ESG management and implementation capabilities; • 負責公司日常ESG管理工作的統籌協調、推進落實，並貫徹執行國務院、北京市國資委及京能集團等上級單位的相關要求與精神； • 協助可持續發展委員會制定公司ESG中長期規劃及年度計劃； • 組織建立ESG管理標準與工作細則，並定期向委員會報告工作進展及各單位的年度ESG成效； • 負責牽頭組織編製、審定及發佈公司的ESG報告； • 組織ESG專項課題研究，並開展相關的培訓、交流及工作會議，以提升公司整體ESG管理與實踐能力；	Company Secretary Department 公司秘書部
	ESG Working Group ESG工作小組	• Assisting the Company in ESG strategy formulation, target setting, materiality assessment, risk and opportunity identification and performance monitoring, and providing comprehensive support for the implementation of BJEI's ESG strategy; • Assisting in the preparation of the ESG report, collecting the ESG information required, and reviewing content in the Company's various ESG disclosure documents relating to ESG issues. • 協助公司進行ESG戰略制定、目標設定、重要性議題評估、風險機遇識別及績效監督，並為京能國際ESG戰略的推行提供全程支持； • 協助ESG報告的編製工作，負責收集所需的ESG信息，並審閱公司各類ESG披露文件中涉及環境、社會與治理議題的內容。	Company Secretary Department; Financial Management Department; Human Resources Department; Production Safety Department; Engineering Management Department; Audit and Supervision Department; Legal Compliance Department; Company Office; Culture Cultivation Centre; Business Planning Department; and Digital Information Centre 公司秘書部，財務管理部、人力資源部、安全生產部、工程管理事業部、審計監督部、法律合規部、公司辦公室、文化建設中心、經營計劃部及數字信息中心

5.3 ESG PERFORMANCE APPRAISAL

The Company is committed to continuously improving the top-level design of its ESG management. Through the promulgation of the Measures for Environmental, Social and Governance Management, the Company has established a clear institutional basis and medium-to-long-term action roadmap for its ESG initiatives overall. Meanwhile, ESG indicators have been incorporated into the business performance appraisal system and implemented through a target responsibility management system, effectively strengthening ESG accountability at all levels of the organisation.

In its operations and supply chain, BJEI has actively promoted the integration of ESG factors into existing management processes, revising and promulgating the Measures for Supplier Management and the Measures for Procurement Management to institutionalise the embedding of ESG practices throughout the business value chain.

During the Reporting Period, BJEI conducted three dedicated ESG training sessions for different management tiers, covering key groups including all employees, members of the ESG Working Group and senior management:

5.3 ESG實踐成效評估

本公司致力於持續完善ESG管理頂層設計，通過發佈《環境、社會與治理管理辦法》，為整體ESG工作提供清晰的制度依據與中長期行動指引。同時，公司將ESG指標納入經營績效考核體系，依托目標責任管理系統推動落實，有效強化公司各層級部門對ESG工作的重視與執行力。

在運營與供應鏈環節，京能國際積極推動ESG因素融入現有管理流程，修訂並發佈《供應商管理辦法》、《採購管理辦法》，從制度層面保障ESG實踐在業務鏈條中落地。

報告期內，京能國際針對不同層級開展三次ESG專項培訓，覆蓋全體員工、ESG工作小組及管理層等關鍵人群。

ESG Training
ESG培訓

A company-wide ESG awareness session was held, with over 70 participants attending a one-hour programme designed to broaden general understanding of ESG principles across the organisation;
全體員工開展ESG培訓，參訓人數70餘人，參訓時間1小時，目的是提升全員ESG認知；

A one-hour data collection and interview training session was delivered to10 members of the ESG Working Group, with a view to strengthening the professional competencies at the execution level;
ESG工作小組成員開展數據採集及訪談培訓，參訓人數10人，參訓時間1小時，目的是強化執行層專業技能；

A strategic ESG training session was conducted for senior management and directors, with 6 participants attending a one-hour programme aimed at deepening the decision-making level's understanding of ESG strategy.
高管及董事開展戰略培訓，參訓人數6人，參訓時間1小時，目的是深化決策層ESG戰略理解。

5.4 STAKEHOLDER COMMUNICATION

BJEI firmly believes that fostering collaborative and mutually beneficial relationships with its stakeholders is a fundamental prerequisite for the Company's long-term sustainable development. The Company attaches great importance to maintaining open and constructive dialogue with a broad range of stakeholders, including government authorities and regulators, shareholders/investors, business partners/suppliers, industry peers, customers, employees, and the wider community and public. Through the establishment of robust stakeholder identification and engagement mechanisms, the Company strives to identify material issues relating to environmental, social and governance matters, communicate and disclose relevant information in a timely manner, listen attentively to stakeholder feedback and views, and uphold its accountability to stakeholders.

BJEI has put in place a diversified network of communication channels to facilitate effective stakeholder engagement and the timely identification of stakeholder needs and concerns. Internal channels include meetings, briefings, internet platforms, correspondence, telephone communications and email. External channels include regular meetings, report publications, public communications and community engagement activities with government authorities and regulators, shareholders/investors, suppliers, local communities and the media.

5.4 持份者溝通

京能國際始終相信與各持份者攜手共發展是公司長期可持續發展的前提保障。我們高度重視與政府及監管機構、股東/投資者、業務夥伴/供應商、同業、客戶、僱員、社區及公眾等其他持份者的溝通交流，通過建立有效的持份者識別和參與機制，明確與環境、社會和管治相關的重點議題，及時傳遞、披露相關信息，傾聽各持份者的反饋與意見，並接受其監督。

京能國際建立多元化的溝通渠道，確保與持份者進行有效溝通，及時識別其潛在訴求。內部溝通渠道包括會議、簡報、網絡、信函、電話、電子郵件等；外部溝通渠道則涵蓋與政府及監管機構、股東/投資者、供應商、社區、媒體等的定期會議、報告發佈、公眾溝通、社區活動等。

Stakeholder Communication Mechanism
持份者溝通機制

Stakeholders 持份者	Expectations and Requirements 期望與訴求	Means of Communication and Engagement 溝通與參與方式	Our Response 我們的回應
Governments and Regulators 政府及監管機構	Compliance with laws and regulations 遵紀守法	Examination and supervision 監督檢查	Compliance with laws and regulations; 遵守法律法規；
	Compliant business operations 合規運營	Work reporting 工作匯報	Accelerating business development and transformation; 加快業務發展轉型；
	Tax payment in accordance with the law 依法納稅	Information disclosure 信息披露	Proactively engaging with governments and regulators; 積極與政府、監管機構溝通聯繫；
	Energy conservation and emission reduction 節能減排	Meetings and consultations 會面會議	Subject to regulatory review 接受監管審核
	Promoting employment 帶動就業		

Stakeholder Communication Mechanism
持份者溝通機制

Stakeholders 持份者	Expectations and Requirements 期望與訴求	Means of Communication and Engagement 溝通與參與方式	Our Response 我們的回應
Shareholders/ Investors 股東/投資者	Information disclosure 信息披露	Annual general meeting/ shareholders meeting 股東週年大會/股東會	Maintaining close communication with investors and improving the timeliness of disclosures; 與投資者密切溝通，提高信息披露的及時性；
	Raising corporate value 提高企業價值	Annual/interim reports 年報/中期報告	Striving to strengthen the company's profitability; 努力增強本公司盈利能力；
	Investment returns 投資回報	Business results conference 業務發佈會	Organize various communication activities on an irregular basis; 不定期舉行多種溝通活動；
		Roadshows 路演	Enhancing the risk management and control system 完善風險管控制度
Employees 僱員	Reduce operational risk mitigation 降低經營風險	Meeting with investors 投資者會面	Entering into and honouring employment contracts in accordance with the law, and implementing democratic management; 依法簽訂和遵守勞動合同、實施民主管理；
	Occupational health and safety 職業健康與安全	Daily exchange and communication 日常交流、溝通	Establishing occupational safety management systems and strengthening protection against occupational diseases; 建立職業安全管理制度，加強員工職業病防護；
	Democratic communication 民主溝通	Employees' congress 職工代表大會	Establishing employee grievance and communication mechanisms and implementing whistleblower protection measures; 建立員工申訴溝通機制，採取舉報人保護措施；
	Fair remuneration system 合理薪酬體系	Staff forums 員工座談會	Providing comprehensive remuneration and benefits; 提供完善的薪酬福利政策；
	Career development pathways 職業晉升通道	Employee training and development 員工培訓與發展	Providing systematic vocational training; 提供系統的職業培訓；
	Employee benefits and care 員工福利與關懷	Employee activities 員工活動	Enhancing support mechanisms and care for employees in need; 完善困難員工幫扶機制及慰問；
		Employee support and care 員工幫扶及慰問	Organising a diverse range of employee activities 舉辦形式多樣的員工活動
		Daily communication 日常溝通	

Stakeholder Communication Mechanism
持份者溝通機制

Stakeholders 持份者	Expectations and Requirements 期望與訴求	Means of Communication and Engagement 溝通與參與方式	Our Response 我們的回應
Business partners/ Suppliers 業務夥伴/供應商	Operating with integrity 誠信經營 Performance of contracts 履約合同 Open, fair and transparent procurement 公開公平公正採購 Mutual benefit and win-win success 互利互贏 Quality assurance 質量保證	Strategic partnerships 戰略合作 Exchange activities 交流活動 Supplier training 供應商培訓 Periodic evaluations 定期評價	Exercising standardised management and fulfilling contractual obligations; 規範管理，履行合同及協議； Publishing supplier management policies; 公開供應商管理政策； Implementing open and transparent business principles and processes; 執行公開透明的商業原則及流程； Holding supplier exchange conferences on irregular basis; 不定期舉辦供應商交流大會； Engaging in industry-academia-research collaboration; 開展產學研相關工作； Conducting on-site inspections 實地調研
Peers 同業	Strict adherence to policies and industry regulations 嚴守政策與行業法規 Fair competition 公平競爭 Driving industry development 推動行業發展	Industry associations 行業協會 Seminars and conferences 研討會議 Mutual visits and exchanges 考察互訪	Ensuring strict compliance with industry policies and regulations; 確保嚴格遵守行業政策與法規； Upholding business ethics and maintaining healthy market competition; 恪守商業道德，保持良性市場競爭； Strengthening industry exchanges 加強行業交流
Communities and The Public 社區及公眾	Support for local economic development 支持地區經濟發展 Social welfare 社會公益 Transparency and information disclosure 信息公開透明	Rural revitalisation 鄉村振興 Public welfare activities 公益活動 Promotional activities 宣傳活動 Response to public concerns 熱點回應	Conducting community volunteer service activities; 開展社區志願服務活動； Organising environmental public welfare activities; 組織環保公益活動； Publishing the Company's latest information through open channels in a timely manner 公開管道及時發佈公司最新信息

5.5 DOUBLE MATERIALITY ASSESSMENT

BJEI has continuously improved its approach to identifying and determining the materiality of ESG topics. Building on the results of prior-year materiality surveys, and with reference to the latest requirements of the HKEX ESG Reporting Guide, IFRS Sustainability Disclosure Standard No. 1 – General Requirements for Disclosure of Sustainability-related Financial Information ("IFRS S1") and other leading sustainability reporting frameworks, as well as benchmarking against industry peers, the Company conducted its inaugural double materiality assessment during the Reporting Period. By comprehensively weighing both impact materiality and financial materiality, and drawing extensively on the perspectives of internal and external stakeholders, the Company has materially enhanced the rigor of its ESG topic identification process, optimised its disclosure practices and provided actionable guidance for improvements in daily operational management.

During the Reporting Period, the Company surveyed internal and external stakeholders on the double materiality of ESG topics, with a total of 153 valid questionnaires. The responses were analyzed and scored to produce the material topics for the Year. The results of the materiality analysis were submitted to the Sustainability Committee for review and confirmation in March 2026. Following approval by the Sustainability Committee, they were submitted to the Board of Directors for review and approval. This report, together with the materiality analysis results, will be published subject to review and approval by both the Sustainability Committee and the Board of Directors.

Analysis and Assessment Process:

1. Identification: Drawing on regulatory disclosure guidelines, market and investor expectations, international reporting standards, the focus areas of mainstream rating agencies and industry peers, and the material topics identified by the Company in prior years, the Company determined a universe of potential material topics and used these as the basis for designing its stakeholder questionnaires.

2. Assessment: Internal and external stakeholders were invited to participate in questionnaire surveys covering both financial materiality and impact materiality, enabling a comprehensive evaluation of such potential material topics.

3. Prioritisation: Based on stakeholder responses from the valid questionnaires, the topics were ranked and analyzed across two dimensions of financial materiality and impact materiality. Drawing on the assessment data, the 2025 materiality matrix was constructed, from which the material topics for the Year and their priority rankings were determined.

4. Approval: The Sustainability Committee reviewed the material topics identified through the stakeholder process and submitted them to the Board for confirmation and approval.

5.5 雙重重要性議題分析

京能國際持續完善ESG議題的意識與重要性判定方式和流程，以過往年度重要議題調查結果為基礎，參考聯交所《ESG報告守則》、《國際財務報告可持續披露準則第1號可持續相關財務信息披露一般要求》(IFRS S1)等主要可持續發展報告披露指引的最新要求，結合同行對標分析，於本報告期首次開展雙重重要性評估。通過綜合考量影響重要性及財務重要性兩大評估視角，廣泛聽取內外持份者觀點，全面提升ESG重要性議題科學性，優化議題披露結果，並指導日常運營管理實踐的改進。

本報告期內，本公司面向內外持份者開展雙重重要性議題調研，共計回收153份有效問卷，基於問卷反饋進行分析、評分，形成本年度重要性議題。重要性議題分析結果於2026年3月提交可持續發展委員會審閱確認，經該委員審議通過後上報董事會審批；本報告最終連同重要性議題分析結果一併經可持續發展委員會及董事會審議批准後發佈。

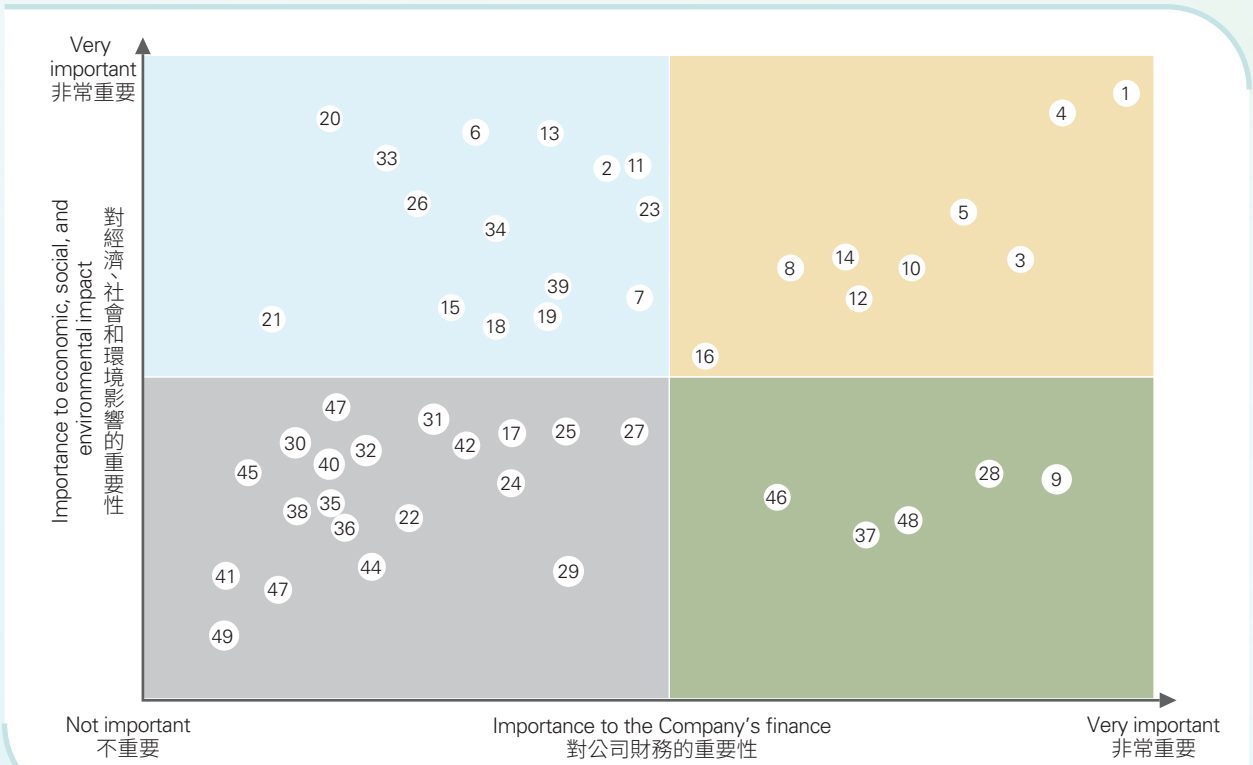
分析及評估流程：

1.識別：綜合監管機構披露指引、市場及投資者期望、國際報告標準、主流評級機構和同行企業的關注議題、公司過往識別出的重要性議題，確定潛在重要性議題，並以此為持份者編製調查問卷。

2.評估：邀請內部和外部持份者參與財務重要性及影響重要性問卷調查，以對潛在重要性議題進行綜合評估。

3.排序：根據有效問卷反饋中持份者對各個議題關注的情況，按照財務重要性和影響重要性兩大維度進行分析排序，基於評估數據，形成2025年重要性議題矩陣，從而確定本年度重要性議題及其優先級。

4.批准：可持續發展委員會已對持份者篩選的重要性議題進行審閱，並上報至董事會審批確認。



We have categorised potential material issues across three dimensions, namely environmental, social, and governance and economic, presenting the overall materiality priority of each issue in matrix form. A total of 49 material issues were identified, of which 9 were determined to carry significant "double materiality": Response to National Strategies, Promotion of Community Energy Low-Carbon Transition, Performance and Interests of Investors, Green Energy Projects, Corporate Risk Management, Compliance and Information Transparency, Operational Compliance, Response to Climate Change, Ecological Protection.

我們將潛在的重要性議題按照環境、社會、管治與經濟三個層面進行分類，採用矩陣形式展示各議題的整體重要性優先級，共識別出49項重要議題，其中9項議題具有顯著的「雙重重要性」：回應國家戰略、推動社會能源低碳轉型、財務表現及投資者利益、綠色能源項目、企業風險管理、合規透明信息披露、經營合規、應對氣候變化、生態保護。

Environmental (16) 環境層面(16)		Social (27) 社會層面(27)		Governance and Economic (6) 管治、經濟層面(6)	
⑤ Green Energy Projects	綠色能源項目	① Response to National Strategies	回應國家戰略	④ inancial Performance and Interests of Investors	財務表現及投資者利益
⑮ Opportunities in Renewable energy	可再生能源商機	③ Promotion of Community Energy Low-Carbon Transition	推動社會能源低碳轉型	② Anti-Unfair Competition	反不正當競爭
⑥ Environmental Compliance	環境合規	⑨ Information Security	信息安全	⑦ Internal Audit	內部審計
⑱ Energy Consumption	能源消耗	⑪ Employment Compliance	合規僱傭	⑧ Corporate Risk Management	企業風險管理
⑭ Response to Climate Change	應對氣候變化	⑲ Quality Management	質量管理		
⑳ Waste Management	廢棄物管理	㉑ Occupational Health and Safety	職業健康與安全		

Environmental (16) 環境層面(16)	Social (27) 社會層面(27)	Governance and Economic (6) 管治、經濟層面(6)
⑬ Environmental Incident Management 環境事故處理	⑰ Prevention of Child Labour and Forced Labour 防止童工及強製勞工	⑫ Operational Compliance 經營合規
⑯ Ecological Protection 生態保護	㉒ Customer Privacy Protection 客戶隱私保護	⑩ Compliance and Information Transparency 合規、透明信息披露
㉗ Air Pollutants 空氣污染物	㉔ Intellectual Property Protection 保護知識產權	
㉝ Greenhouse Gas Emissions 溫室氣體排放	㉕ Customer Health and Safety 客戶健康與安全	
㊱ Use of Raw Materials and Packaging Materials 原材料及包裝材料使用	㉖ Corporate Culture 企業文化	
㉜ Soil Contamination Management 土壤污染管理	㉞ Research and Development 研究與開發	
㊳ Use of Water Resource 水資源使用	㉛ Employee working hours and Rest Periods 僱員工作時數及假期	
㉟ Wastewater Management 廢水管理	㉙ Employee Promotion Mechanisms 員工晉升機制	
㊹ Green Office 綠色辦公室	㉗ Routine Procurement 常規採購工作	
㊾ Fleet Emissions Management 車輛排放	㊷ Customer Service Management 客戶服務管理	
	㊴ Training and Education 培訓與教育	
	㊺ Poverty Alleviation 扶貧工作	
	㊶ Cooperation and Development with Peers 行業合作與進步	
	㊵ Management of Social Impacts of Supply Chain 管理供應鏈的社會影響	
	㉚ Diversity and Equal Opportunity 多元化與平等機會	
	㊸ Management of Environmental impacts of Supply Chain 管理供應鏈的環境影響	
	㊻ Charity 公益慈善	
	㊽ Promotion of Community Development 推動社區發展	
	㊼ Employee Training 員工培訓	
	㉓ Anti-Corruption 反貪污	
	㉘ Employee Remuneration and Benefits 僱員薪酬及福利	

5.6 SUPERVISION AND ASSESSMENT MECHANISM

The Group has established an ESG governance oversight and performance evaluation framework characterised by clear hierarchies, well-defined responsibilities, and standardised processes. Oversight extends across the whole chain from senior-level decision-making to front-line execution, while performance evaluations are conducted against fixed objectives, timelines, and criteria. With the ESG indicator system serving as the core supporting architecture, the framework achieves deep integration between oversight and evaluation functions on one hand, and day-to-day operational management on the other. In terms of oversight, the Group employs a multi-tiered, full-process governance model involving coordinated oversight across all levels of the organisation. The Board provides overarching strategic supervision; the Sustainability Committee exercises ongoing monitoring; the ESG Working Office manages routine execution and reporting; individual departments and subsidiaries conduct self-supervision; and external stakeholders participate in oversight through a variety of channels. The scope of oversight encompasses all dimensions of ESG governance, including the implementation of ESG strategy and the achievement of targets. Specifically, the Board, as the highest decision-making body, supervises the effective functioning of the ESG governance architecture; the Sustainability Committee conducts periodic reviews of ESG progress and puts forward recommendations for improvement; the ESG Working Office is responsible for routine monitoring and reporting; each executing entity undertakes self-assessment; and external stakeholders engage in oversight through multiple channels. Dedicated oversight requirements have also been established for specialised matters such as ESG materiality assessments and information disclosure.

The Group operates an annual fixed-cycle ESG performance evaluation system that forms a closed loop with its oversight processes. The evaluation is administered by the Company Secretary Department (ESG Working Office) and is conducted concurrently with the Company's annual operational performance review at year-end. Assessments are grounded in the Environmental, Social and Governance Management Policy and relevant evaluation standards, with a focus on each department's and subsidiary's compliance with ESG management policies, implementation of the indicator system, and progress on designated ESG initiatives. The Company's ESG indicator system, comprising 75 indicators spanning four dimensions, namely reporting boundaries, governance responsibilities, environmental responsibilities, and social responsibilities, provides the quantitative and operational backbone of the evaluation process. In terms of closed-loop integration, issues identified during the oversight process are incorporated into the year-end evaluation; in turn, the outcomes and shortcomings surfaced through evaluation inform the optimisation of oversight processes and the updating of the indicator system. The ESG Working Office's annual report serves simultaneously as a key input for Sustainability Committee monitoring and as a central reference for the performance evaluation, thereby realising a virtuous cycle of "oversight – evaluation – optimisation – continuous oversight".

5.6 監督與考核機制

本集團構建了層級清晰、權責明確、流程規範的ESG治理監督與考核機制，監督覆蓋從高層決策到基層執行的全鏈條，考核明確固定的主體、時間和依據，同時以ESG指標體系為核心支撐，實現監督考核與日常運營的深度融合。在監督機制方面，集團採用多層級主體協同、全流程覆蓋管控的模式，由董事會統籌、可持續發展委員會監察、ESG工作辦公室執行、各部門及分子公司自督、利益相關方外部監督，監督內容涵蓋ESG戰略落地、目標達成等全維度。其中，董事會作為最高決策機構監督ESG治理架構有效運轉，可持續發展委員會定期回顧ESG工作並提出改善建議，ESG工作辦公室負責常態化監督與匯報，各執行主體開展自我監督，外部利益相關方通過多種形式參與監督，同時針對ESG重要性評估、信息披露等專項工作明確監督要求。

本集團對ESG考核實行年度固定考核制，與監督工作形成閉環。考核工作由ESG工作辦公室（公司秘書部）負責，於每年年末結合公司年度經營考核同步開展。考核以《環境、社會與治理管理辦法》及相關考核標準為依據，重點考核各部門、分子公司ESG管理辦法執行、指標體系落地、專項工作推進等情況。公司製定的涵蓋匯報範圍、治理責任、環境責任、社會責任四大維度的75項ESG指標體系，為考核工作提供了核心支撐，確保考核的量化性和可操作性。在閉環銜接方面，監督過程中發現的問題納入年末考核，考核總結的成效與問題為監督流程優化、指標體系更新提供參考，同時ESG工作辦公室年度匯報既作為可持續發展委員會監察的重要內容，也作為考核的核心依據，實現了「監督－考核－優化－再監督」的良性循環。

5.7 CONTRIBUTING TO THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

BJEI supports the United Nations Sustainable Development Goals, which span the full breadth of human well-being and environmental stewardship. The Company is committed to advancing sustainability across environmental, social and governance dimensions, and works in concert with customers, supply chain partners and other business collaborators to promote shared global prosperity.

The Company considers 15 of the SDGs to be closely aligned with its sustainability strategy and has actively pursued their advancement throughout 2025. Progress made against each of these goals is documented in the relevant sections of this report.

5.7 貢獻聯合國可持續發展目標

京能國際支持聯合國可持續發展目標，關注從人類福祉到環境的方方面面，致力於環境、經濟、社會（ESG）全方位的可持續發展，攜手客戶、供應鏈等商業合作夥伴共促世界繁榮。

我們認為SDGs中的15項目標與京能國際可持續發展規劃高度相關，並在2025年付諸實踐，進展情況已記載於本報告相應章節。

Contributions to the United Nations Sustainable Development Goals 為實現聯合國可持續發展目標作出貢獻		Corresponding Report Section 對應報告章節
公司通過鄉村振興與消費幫扶，幫助欠發達地區人們的生活，助力當地經濟發展，從而為消除貧困作出貢獻。	The Company contributes to poverty elimination by supporting rural revitalisation and consumption support, improving the livelihoods of people in underdeveloped areas and advancing local economic development.	10
積極參與扶貧慈善活動，幫助人們追求更美好的生活。	Actively participating in poverty alleviation and charitable activities to help people pursue better lives.	10
實施健康與安全培訓計劃，並採取必要措施保障員工的健康與安全。	Implementing health and safety training programs and taking necessary measures to safeguard the health and safety of employees.	8
實施高質量員工培訓。	Delivering high-quality employee training programs.	8
積極推動性別平等，確保女性在公司各個層面享有平等的就業機會和職業發展權利。	Actively advancing gender equality and ensuring that women enjoy equal employment and career development opportunities at all levels of the organisation.	8
深入挖掘新能源的增長潛力，持續探索清潔能源的創新應用模式。	Unlocking the growth potential of new energy and continuously exploring innovative applications of clean energy.	6
創造大量就業機會，提高員工福利待遇，促進區域經濟增長。	Creating substantial employment opportunities, improving employee welfare and benefits, and driving regional economic growth.	8
加大研發投入，探索能源技術創新，建設現代化能源基礎設施。	Stepping up R&D investment, exploring energy technology innovation and developing modern energy infrastructure.	9

Contributions to the United Nations Sustainable Development Goals 為實現聯合國可持續發展目標作出貢獻		Corresponding Repor Section 對應報告章節
維護員工建立，減少不平等。勇擔央企社會責任，深耕鄉村振興實踐，助力促進社會公平。	Upholding employees' rights, reducing inequality. Fulfilling the social respomsibilities of a central state-owned enterprise, deepening rural revitalisation practices, and helping to promote social equity.	7,8,10
通過志願服務、環境保護、助力鄉村振興和其他公益活動幫助弱勢群體。以安全高效為原則，踐行可持續生產理念。	Supporting vulnerable groups through volunteer services, environmental protection, poverty alleviation and other public welfare activities; and practicing the principles of safety and efficiency in sustainable production.	9,10
推行節能減排措施，優化能源管理，提升資源利用效率，減少廢棄物排放，推動實現可持續生產和消費。	Implementing energy conservation and emissions reduction measures, optimising energy management, improving resource utilisation efficiency, reducing waste emissions and advancing sustainable production and consumption.	6,9
積極應對氣候變化，通過發展新能源、節能減排等方式，降低碳排放，為全球氣候治理貢獻力量。	Actively addressing climate change by advancing renewable energy development and pursuing energy conservation and emissions reduction initiatives, thereby lowering carbon emissions and contributing to global climate governance.	6
在項目開發過程中注重生態保護，避免破壞植被和野生動物棲息地，促進生物多樣性保護。	Prioritising ecological conservation in project development, avoiding damage to vegetation and wildlife habitats, and promoting biodiversity protection.	6
建立健全公司治理體系，強化公司安全管理工作，嚴格加強合規經營，持續營造公平、公正、透明的經營環境。	Establishing and improving the corporate governance system, strengthening safety management, rigorously enforcing compliance with laws and regulations, and continuously cultivating a fair, just and transparent operating environment.	7,9
加強與政府、企業、科研機構等各方合作，共同推動可持續發展目標的實現。	Strengthening collaboration with governments, enterprises, research institutions and other parties to jointly advance the realization of the SDGs.	7,9,10



6 Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments

低碳節能踐行可持續發展承諾



Aligned with the 14th Five-Year Plan, and guided by the strategic priorities of "seeking progress while maintaining stability, systematic planning, meticulous management, and strict risk control", the Company has optimised its business portfolio through a development pathway of "dual-circuit, one centre, one focus", and continues to drive the large-scaled development of clean energy. Through organic development and strategic acquisitions, the Company is actively expanding its presence in solar and wind power.

公司圍繞「十四五」發展規劃，以「穩中求進、系統謀劃、精細管理、嚴控風險」為主線，依托「雙環綫、一中心、一聚焦」發展路徑整合業務布局，持續推動清潔能源的規模化發展。通過自主開發和並購策略，本公司積極擴大太陽能和風力發電業務的版圖。

GOVERNANCE 治理

BJEI has embedded the philosophy of green development into its production and operations, and continuously promotes the development of a clean energy industrial ecosystem centred on green energy, complemented by a multi-energy mix and enabled by smart collaboration. The Company strengthens its management of environmental impacts, risks and opportunities, and honours its ecological conservation commitments.

京能國際將綠色發展理念融入生產運營當中，持續推進構築綠色為主、多能互補、智慧協同的清潔能源產業生態體系，強化對環境影響、風險以及機遇的掌控，踐行生態保護承諾。

— In terms of organisational structure, the Company's environmental protection management adheres to the principle of scientific development, implements a sustainable development strategy, advances the building of ecological civilisation, and establishes and improves a sound environmental management system. All environmental protection work is managed systematically and in accordance with the rule of law; company-wide environmental education is implemented; the application and innovation of new environmental technologies are actively promoted; and the Company strives to contribute to the construction of a Beautiful China.

——組織架構上，公司環境保護管理堅持科學發展，實施可持續發展戰略，推進生態文明建設，建立健全環保管理體系，對所有環境保護管理工作進行系統化管理、法治化管理，實行全員環保教育，推進環保新技術應用與創新，建設美麗中國。

— In terms of institutional development, BJEI adheres to the principles of "protection first, prevention-focused, comprehensive management, emphasis on key areas, and integrated governance", and has formulated and issued internal policies including the Measures for Environmental Protection Management and the Guidelines for the Technical Supervision of Environmental Protection, further standardising its environmental protection work.

——制度建設上，京能國際秉持保護優先、預防為主、全面管理、突出重點、綜合治理的原則，制定發佈內部的《環境保護管理辦法》以及《環境保護技術監督導則》等制度，進一步規範京能國際環境保護工作。

STRATEGY
策略

The Company is committed to avoiding or minimising the environmental impact of its production and operations to the greatest extent possible. This is achieved through concerted efforts in energy conservation and carbon reduction, pollution control, circular economy practices, and compliance auditing, ensuring the effective fulfillment of ecological and environmental protection responsibilities.

我們致力於最大程度避免或減少公司在生產運營中對環境造成的影響，從節降碳、污染治理、循環經濟、合規審計等方面著手，落實生態環境保護工作。



— Actively addressing climate change by conducting climate scenario analyses, identifying the impact of significant climate-related risks on the Company's business, and formulating a climate action plan.

——積極應對氣候變化，開展氣候情景分析，識別氣候重大風險對公司業務的影響，制定氣候行動計劃。



— Deepening the development and utilisation of clean energy resources, and actively expanding into integrated energy services including distributed solar power supply, electrical energy storage and carbon asset management.

——深入開發與利用清潔能源資源，積極開展分佈式光伏供電、電儲能、碳資產管理等綜合能源業務。



— Upholding the environmental philosophy of "rendering waste harmless, converting waste into resources, and minimising waste at source", and establishing a full-lifecycle management system for resource and waste streams covering "generation – collection – storage – transportation – disposal".

——秉持「無害化處置、資源化利用、減量化產生」的環保理念，建立覆蓋「產生—收集—儲存—運輸—處置」的資源廢棄物全流程管理體系。



— Establishing and improving the environmental protection management system, preparing annual work plans, and clarifying the responsibilities of the person-in-charge and relevant personnel. It conducts regular environmental compliance risk assessments and remediation.

——建立完善環境保護管理制度，編制年度工作計劃，明確企業負責人和相關人員的責任。定期開展環境合規風險排查與整治。

RISK MANAGEMENT
風險管理

In the face of the global challenge of climate change, the Company is committed to fulfilling its corporate social responsibilities and actively addressing climate-related impacts. It identifies, assesses and analyzes climate-related risks and opportunities that may affect its operations, evaluates their potential impact on the Company, and proactively adopts a range of response measures.

在當前全球面臨的氣候變遷挑戰中，公司致力於履行企業的社會責任，積極應對氣候變化帶來的影響，對可能影響運營的氣候變化相關風險和機遇進行識別 、評估及分析，了解其對公司的潛在影響，積極採取各種應對措施。

KEY INDICATORS:
關鍵指標：



1,546
新能源新增裝機容量(兆瓦)
New installed capacity of new energy (MW)

8,833.89
2025年溫室氣體排放量(噸)
Greenhouse gas emissions in 2025 (tonnes)

480
2025年環保投入金額(萬元)
Environmental protection investment in 2025 (RMB ten thousand)

6.1 STRENGTHENING ENVIRONMENTAL MANAGEMENT

BJEI rigorously practices the philosophy of green development and has established a scientific and efficient environmental management system. The Company carries out ecological and environmental protection work across all fronts and at multiple levels, setting clear targets for the management of water resources, waste gas, wastewater and solid waste. These efforts aim to minimise the environmental impact of its operations and achieve harmonious coexistence between the Company and nature.

6.1 加強環境管理

京能國際深入踐行綠色發展理念，建立健全科學高效的環境管理體系，全方面、多層次地開展生態環境保護工作，明確水資源、廢氣、廢水、固體廢物管理目標，力求將公司運營對生態環境的影響降至最低，從而實現公司與自然的和諧共生。

ENVIRONMENTAL MANAGEMENT SYSTEM

The Company is dedicated to fostering a robust environmental management system through a combination of measures, including management objectives, governance frameworks, system certification, compliance review, incident prevention, and education and training. This holistic approach enhances the effectiveness and standards of the Company's environmental management.

環境管理體系

我們致力於搭建更加完善的環境管理體系，從管理目標、管理制度、體系認證、合規審查、事故預防、教育培訓等方面著手，多措並舉提高環境管理效能、提升環境管理水平。

CASE/案例

BJEI receives the TVB ESG Environmental Innovative Technology Award
京能國際榮獲TVB ESG環境創新科技大獎



ENVIRONMENTAL MANAGEMENT SYSTEM

Guided by the principles of "protection first, prevention-focused, integrated governance, emphasis on key areas, and comprehensive control", BJEI has formulated and issued the Group-wide Measures for Environmental Protection Management and the Guidelines for the Technical Supervision of Environmental Protection, in accordance with the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on Prevention and Control of Atmospheric Pollution, the Law of the People's Republic of China on Prevention and Control of Water Pollution, the Law of the People's Republic of China on Prevention and Control of Environmental Pollution by Solid Waste, and the Law of the People's Republic of China on Prevention and Control of Noise Pollution, thereby further standardising its environmental protection practices.

ENVIRONMENTAL MANAGEMENT ORGANISATIONAL DEVELOPMENT

The Company has established relevant environmental protection management standards, assigned responsible leaders and competent departments, and requires competent departments to appoint part-time environmental management personnel to oversee all aspects of environmental management. The Company's environmental protection management adheres to the principle of scientific development, implements the sustainable development strategy and advances ecological civilisation construction. Adhering to the principles of "protection first, prevention-focused, integrated governance, emphasis on key areas, and comprehensive control", the Company establishes and improves a sound environmental management system, manages all environmental protection work in a systemic and rule-of-law basis manner, carries out company-wide environmental education, promotes the application and innovation of advanced environmental technologies, and strives to construction of a Beautiful China.

環境管理制度

京能國際以秉持保護優先、預防為主、全面管理、突出重點、綜合治理的原則，根據《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》《中華人民共和國噪聲污染防治法》等法律法規，制定發佈應用於京能國際的《環境保護管理辦法》和《環境保護技術監督導則》等制度，進一步規範京能國際環境保護工作。

環境管理組織建設

制定本公司環境保護管理相關標準、明確環保工作分管領導、主管部門。主管部門應配置兼職環保管理人員負責全面環保管理工作。公司環境保護管理堅持科學發展，實施可持續發展戰略，推進生態文明建設，堅持「保護優先、預防為主、綜合治理、突出重點、全面管控」的原則，建立健全環保管理體系，對所有環境保護管理工作進行系統化管理、法治化管理，實行全員環保教育，推進環保新技術應用與創新，建設美麗中國。

ORGANISATIONAL STRUCTURE OF ENVIRONMENTAL TARGETS MANAGEMENT

環境目標管理組織結構圖

BJEI 京能國際	The Group implements the management, formulation and supervision of environmental protection targets, and signs an Responsibility Statement with its branches and subsidiaries every year. 落實管理、制定及監督環境保護目標，並每年與下屬分子公司簽訂目標責任書。
Branches and subsidiaries 下屬分子公司	Branches and subsidiaries are responsible for environmental protection and pollutant discharge control. Their principal responsible persons are fully responsible for environmental protection. 負責環境保護，需要控制所有污染物，主要負責人全面負責環境保護。
Environmental management departments and staff of subsidiaries 下屬分子公司的環境管理部及人員	Branches and subsidiaries shall establish an environmental protection management system consisting of the enterprise's principal responsible person, deputy leaders, all departments and teams, in order to implement centralised management and divided responsibilities among departments to carry out comprehensive environmental protection management in the whole process. 建立由企業的主要負責人、分管領導、各部門及各場站組成的環境保護管理體系，實行集中管理、部門分工，全方位、全過程開展環境保護管理。

ENVIRONMENTAL MANAGEMENT TARGETS

We fully recognize the importance of environmental management objectives for environmental management practices, and have positioned the "Dual Carbon" goals as a core strategy for the Group's medium- and long-term development, while comprehensively advancing climate risk management and low-carbon transition. To ensure the scientific rigor, robustness and verifiability of emission targets, the Company intends to systematically conduct a full-cycle process in line with regulatory-required accounting boundaries, including base-year greenhouse gas emission inventory, emission intensity KPI calculation, phased emission reduction target setting, and feasibility demonstration of emission reduction pathways, covering all operating entities and business segments of the Group both domestically and overseas.

環境管理目標

我們深知環境管理目標對開展環境管理工作的重要性，並將「雙碳」目標作為集團中長期發展的核心戰略，全面推進氣候風險管理與低碳轉型。為確保排放目標的科學性、嚴謹性與可驗證性，公司按照監管要求的核算邊界，擬系統性開展基準年溫室氣體排放盤查、排放強度KPI測算、分階段減排目標設定、減排路徑可行性論證等全流程工作，覆蓋集團境內外全部運營主體與業務板塊。

ENVIRONMENTAL MANAGEMENT CERTIFICATION AND ASSESSMENT

We are committed to benchmarking our ecological and environmental protection management against the best practices of leading enterprises worldwide, driving our subsidiaries to enhance their environmental management systems in accordance with international standards, and encouraging them to obtain internationally recognised certification.

環境管理認證與評估

我們致力於對標世界最優秀的企業實踐來調整公司的生態環境保護管理工作，推動下屬公司對照國際標準完善自身環境管理體系，並鼓勵下屬公司獲取國際標準認證。

ENVIRONMENTAL RISK PREVENTION

As a new energy power generation enterprise with diversified operations spanning solar, wind power, energy storage and other businesses, BJEI faces environmental risks across the full lifecycle of its projects, including construction, operation and decommissioning. To prevent and mitigate potential environmental risks, the Company pursuant to the Emergency Measures for Work Safety Management, requires all branches and subsidiaries to conduct regular environmental hazard inspections tailored to their specific operational circumstances and to handle all environmental emergency incidents in an appropriate and timely manner. In addition, all branches and subsidiaries are required to formulate environmental emergency response plans and organise environmental emergency drills, with a view to enhancing employees' capacity to respond to sudden environmental incidents, so as to effectively reducing and preventing the occurrence of sudden environmental pollution accidents.

環境風險預防

京能國際作為覆蓋光伏、風電、儲能等多元業務的新能源發電企業，公司的環境風險貫穿項目建設、運營、退役全生命週期。為防範和降低潛在環境風險，公司依據《安全生產應急管理辦法》，要求下屬各分、子公司結合自身實際，定期開展環保隱患排查，妥善處置各類環境應急事件。同時，各分、子公司須編制環境應急預案並組織開展環保應急演練，以提升從業人員應對突發環境事件的綜合處置能力，切實減少並防範突發環境污染事故發生。

In 2025, no environmental pollution incidents at or above the general level occurred. Each branch and subsidiary regularly organises environmental awareness and professional training activities. An annual dedicated environmental protection training plan is formulated, and systematic training is delivered through various formats, including on-site practical teaching, online learning, and sharing of representative case studies. Training covers core content such as basic environmental protection knowledge, environmental laws and regulations, and pollutant emission control standards, with a view to enhancing employees' sense of environmental responsibility, improving their practical environmental competencies in daily work, and effectively mitigating the adverse environmental impacts arising from production and business operations.

2025年，未發生一般及以上環境污染事件。各分、子公司定期組織開展環保宣傳與專業培訓工作。公司每年制定專項環保培訓計劃，通過現場實操教學、在線學習、典型案例分享等多元形式，圍繞環境保護基礎知識、環保法律法規及污染物排放管控標準等核心內容開展系統授課，切實增強員工環保責任意識，提升日常工作中的環保實操能力，有效降低生產經營活動對環境的不利影響。

6.2 TACKLE CLIMATE CHANGE

PROGRESS ON THE CLIMATE ACTION PLAN

Since 2022, we have drawn on the recommendations of the Task Force on Climate-related Financial Disclosures ("TCFD") to systematically identify, assess and analyse climate change-related risks and opportunities that may affect the Group's operations, conduct an in-depth evaluation of their potential impacts on the Group's financial position, and proactively adopt various response measures. In 2025, to further comply with the regulatory requirements set out in the Hong Kong Stock Exchange's Guidance on Climate Disclosures and address investors' growing concerns over the impacts of climate change, the Group has enriched and refined the content of its climate-related disclosures. With regard to the time frames for climate risks, the Group clearly defines the short term as 1 to 3 years, the medium term as 4 to 10 years, and the long term as over 10 years. Such time frames are established by reference to internationally recognised standards including those of the International Energy Agency (IEA) and the International Organization for Standardization (ISO), and calibrated by taking into account the full life-cycle characteristics of the Group's energy business. Currently, the systematic identification, assessment, and disclosure of medium-term climate risks are being progressed in tandem with the dedicated project on overall climate risk management. The classification, impacts and response measures for short-, medium- and long-term climate risks will be disclosed in subsequent reports, so as to continuously enhance the completeness and standardisation of climate disclosures.

Moving forward, we will conduct more detailed climate scenario analyses based on the Company's value chain distribution and establish an authoritative third-party climate change databases, thereby refining our climate risk inventory and strengthening our climate risk assessment procedures.

6.2 應對氣候變化

氣候行動方案進程

自2022年起，本集團開始參考氣候相關財務資訊披露工作組（「TCFD」）的建議，系統性識別、評估及分析可能影響集團運營的氣候變化相關風險與機遇，深入研判其對集團財務狀況的潛在影響，並積極採取各類應對措施。2025年，為進一步回應港交所《氣候資訊披露指引》的監管要求，回應投資者對氣候變化影響的日益關注，本集團對氣候相關資訊披露內容進行了豐富與調整。關於氣候風險的時間口徑，本集團明確短期定義為1-3年、中期定義為4-10年、長期定義為10年以上，該口徑參考國際能源署（IEA）、國際標準化組織（ISO）等國際通用標準，並結合集團能源業務全生命週期特性進行校準。目前，中期氣候風險的系統性識別、評估與披露工作正與整體氣候風險管理專項專案同步推進，並在後續報告中披露短、中、長期氣候風險的分類、影響及應對措施，持續提升氣候資訊披露的完整性與規範性。

後續，我們將結合本公司的價值鏈分佈，建立第三方氣候變化權威數據庫，進行更為詳細的氣候情景分析，完善氣候風險清單，提升氣候風險評估流程。

CLIMATE CHANGE GOVERNANCE

Pursuant to the relevant provisions of the Listing Rules and the amended Bye-Laws, BJEI has established the Sustainability Committee and the ESG Working Group. In particular, the Sustainability Committee under the Board is primarily responsible for reviewing the Group's climate change-related work and overseeing the implementation of response strategies and measures. These efforts help mitigate the impact of climate-related risks on the business while reducing the adverse effects of its operating activities on climate change. The Committee, composed of Board members from the decision-making and management levels, is responsible for advancing the integration of ESG-related decisions into the Group's development strategies and ensuring their effective implementation. The ESG Working Group consists of departmental leaders and staff at the executive level, who collaborate to carry out various specific tasks. The Company has established a division-of-labour mechanism coordinated by the Sustainability Committee with the active participation of all business departments. It employs a combination of qualitative and quantitative methods for assessment and prioritisation. A working mechanism is established whereby reviews are conducted at least once a year and major issues are reported in a timely manner. Meanwhile, climate-related risks have been integrated into the Company's comprehensive risk management system and classified as strategic and operational risks for unified, closed-loop management. The Company is committed to continuously improving the relevant institutional framework to effectively satisfy various information disclosure requirements.

In fulfillment of the Group's environmental protection commitments, BJEI has established a target responsibility management system and entered into environmental protection target responsibility agreements and work safety responsibility agreements with all its branches and subsidiaries. Meanwhile, ESG indicators have been incorporated into business performance appraisals: commendations and rewards are granted to enterprises, departments and individuals that make outstanding contributions to achieving environmental management targets and safe production. Correspondingly, disciplinary measures are imposed to enterprises, departments and individuals involved in environmental incidents or safety accidents.

The Company is studying the feasibility of an internal carbon pricing mechanism by taking into account the Group's actual business operations and industry best practices. Concurrently, an internal carbon pricing model is under development and calculation. Moving forward, the Company intends to establish a mechanism linking climate targets to executive remuneration.

氣候變化管治

京能國際依據上市規則相關規定及修訂後的章程細則，分別設立了可持續發展委員會與ESG工作小組。其中，董事會下設的可持續發展委員會主要負責檢討集團氣候變化相關工作，督導應對策略與措施的執行，在降低氣候相關風險對業務影響的同時，減少經營活動對氣候變化的負面作用；該委員會由決策層及管理層的董事會成員組成，負責推動ESG相關決策融入集團發展戰略並確保落地執行。ESG工作小組則由執行層部門領導及員工組成，配合開展各項具體工作。公司建立了可持續發展委員會統籌協調、各業務部門共同參與的分工機制，採用定性與定量相結合的方式開展評估與優先排序，實行每年至少一次覆核、重大事項即時上報的工作機制；同時將氣候相關風險納入企業全面風險管理體系，歸類為戰略與營運風險實行統一閉環管理，承諾將持續完善相關體系化建設，切實滿足各項信息披露要求。

為了履行本集團對環境保護的承諾，京能國際建立了一套目標責任管理系統，並與各分公司及附屬公司訂立環境保護目標責任書及安全生產責任書。同時將ESG指標納入經營績效考核，以此來表彰和獎勵那些在實現環保管理目標和安全生產方面作出突出貢獻的企業、部門及個人。同時，對於那些發生環境事件和安全事故的企業、部門及個人，將執行處罰措施。

公司正結合集團業務實際與行業最佳實踐，研究內部碳定價機制的可行性，開展內部碳定價模型的搭建與測算工作。後續，公司考慮建立氣候目標與高管薪酬挂鈎機制。

CLIMATE CHANGE STRATEGY

In addressing the global challenge of climate change, the Company has adopted a series of strategic measures. During the Year, in accordance with the Stock Exchange's Guidance on Climate Disclosures, we conducted regular climate risk assessments to identify key risks and formulate corresponding response strategies, and simulating operational risks under different temperature rise scenarios to provide a rigorous scientific basis for decision-making. We gave full consideration to both the risks and opportunities presented by climate change, integrating climate risk into the Company's overarching risk management framework to ensure that our risk response remained aligned with corporate strategy. We actively expanded our diversified energy portfolio, continuously advancing renewable energy projects including wind power, solar power and hydropower, while proactively exploring opportunities in green hydrogen and participating in green certificate trading to reduce our carbon footprint. In parallel, we developed green financial products, directing more capital flows to green industries through innovative approaches and supporting the low-carbon transition of the global energy mix. In our operations, the Company remains committed to green management, improving energy efficiency, reducing emissions, and pursuing low-carbon development.

During the Reporting Period, no extreme weather events resulted in material asset losses for BJEI, and nor did such events constitute a material operational risk for the Company.

氣候變化戰略

在應對全球氣候變化這一全球性議題時，公司採取一系列戰略性措施。本年度我們在聯交所《氣候信息披露指引》框架下，我們定期開展氣候風險評估，識別關鍵風險並制定應對策略。模擬不同溫升路徑下企業的運營風險，為決策提供科學依據。我們充分考慮氣候變化帶來的風險與機遇，將氣候風險納入企業整體風險管理框架，確保風險應對與企業戰略一致。我們積極拓展多元化能源布局，持續推進風力發電、太陽能光伏發電、水力發電等可再生能源項目，積極探索綠氫業務的發展機會和參與綠證交易，積極減少碳足迹。同時，我們還積極發展綠色金融產品，通過創新的方式引導更多資金流向綠色產業，助力全球能源結構的低碳轉型。在運營中，堅持綠色管理，提高能效，減少排放，致力於實現低碳發展。

報告期內，極端天氣事件未對京能國際造成重大資產損失，極端天氣事件並未構成本公司的重大經營風險。

RISK MANAGEMENT

The Company has deeply embedded climate-related targets into its medium-to-long-term development strategy, articulated the development philosophy of "building an integrated low-carbon energy ecosystem centred on renewable energy", and establishing a closed-loop management system of "target-setting – execution – monitoring – optimisation". Anchored in the overarching goals of "achieving carbon peaking before 2030 and carbon neutrality before 2060", the Company has formulated phased strategic plans and established prevention and control mechanisms to address potential climate risks.

風險管理

公司將氣候相關目標深度嵌入中長期發展戰略，明確「以可再生能源為核心，構建一體化低碳能源生態」的發展理念，形成「目標－執行－監控－優化」閉環管理體系。圍繞「2030年前碳達峰、2060年前碳中和」總體目標，制定分階段戰略規劃，同時針對潛在氣候風險建立防控機制。

The Company will launch a special initiative on climate scenario analysis. In this report, it makes preliminary address on operational risks under different temperature rise pathways and plans to conduct a detailed scenario analysis in the future. To ensure the rigor and verifiability of the scenario analysis, the Company is selecting temperature rise pathways that comply with international standards (such as the IPCC 1.5°C and 2°C scenarios) as planned, and is defining the relevant time frames, analysis boundaries and key assumptions. It is also conducting climate risk and resilience assessments across all business segments of the Group to generate quantitative results and resilience conclusions. Simultaneous efforts are made to advance internal reviews and external verification to ensure that the analysis results align with the actual business operations. Furthermore, the Company will define emission reduction milestones for each phase after selecting the base year, with total emissions and carbon intensity as core indicators. Currently, the Company's installed capacity of new energy is growing steadily while carbon intensity continues to decline. Going forward, the Company will further improve its low-carbon transition and accounting systems and continue to enhance disclosure transparency.

公司將啟動氣候情景分析專項工作，在本報告初步提及不同溫升路徑下的運營風險，並規劃在未來開展詳細情景分析；為確保情景分析的嚴謹性與可驗證性，公司正在計劃選定符合國際標準的溫升路徑（如IPCC 1.5°C、2°C情景）並明確相關時間範圍、分析邊界與關鍵假設，開展集團全業務板塊氣候風險與韌性評估以形成量化結果及韌性結論，同時推進內部評審與外部驗證工作以確保分析結果貼合業務實際。此外，公司將在選定基準年後，明確各階段減排里程碑，以排放總量、碳排放強度等為核心指標；目前公司新能源裝機規模穩步增長，碳排放強度持續下降，後續將進一步完善低碳轉型與核算體系，持續提升披露透明度。

Type of Risk 風險類型	Prevention and Control Measures 防控措施	Monitoring Frequency 監控頻率
Extreme weather events (typhoons, heavy snowfall, extreme heat) **極端天氣（颱風、暴雪、高溫）**	• Conducting climate risk assessments prior to project site selection; • Adopting equipment designs that are resilient to extreme weather conditions; • Establishing a meteorological early-warning and response linkage mechanism. • 項目選址前開展氣候風險評估； • 設備選型採用抗極端天氣設計； • 建立氣象預警聯動機制	Real-time monitoring + monthly review 實時監控+月度複盤
Carbon market policy changes **碳市場政策變化**	• Dedicated policy research team tracking policy developments; • Maintaining reserved funds for carbon allowances; • Flexibly adjusting carbon asset management strategies. • 政策研究小組跟蹤政策動態； • 預留碳配額儲備資金； • 靈活調整碳資產管理策略	Quarterly update + annual assessment 季度更新+年度評估
Energy market price volatility **能源市場價格波動**	• Entering into medium-to-long-term green power trading agreements to lock in prices; • Optimising the energy source mix to reduce dependence on any single energy type; • Utilising financial instruments to hedge price risks. • 簽訂中長期綠電交易協議鎖定價格； • 優化電源結構降低單一能源依賴； • 利用金融工具對沖價格風險	Monthly monitoring + quarterly adjustment 月度監控+季度調整

In the face of the global challenge of climate change, the Company is committed to fulfilling its corporate social responsibilities, actively addressing climate-related impacts, identifying, assessing and analysing climate-related risks and opportunities that may affect its operations, evaluating their potential impact on the Company's financial position, and proactively adopting a range of response measures.

Given that the quantitative measurement and calculation of climate-related financial impacts must be based on a comprehensive framework for climate risk identification, scenario analysis and data calibration, and that the Group is currently in the early stage of establishing its climate risk management system, it has initiated benchmarking against the Task Force on Climate-related Financial Disclosures (TCFD) and is improving the relevant data collection and governance systems. The Company has preliminarily identified the potential impacts of climate change on the Group's business. To accurately identify risks and opportunities, it is conducting a systematic review of climate risks and opportunities across the entire value chain, covering all of the Group's domestic and overseas operating regions, as well as the whole life cycle of new energy generation, green hydrogen and other projects, including development, construction, operation, supply chain, investment and financing, and core supply chain entities such as upstream equipment procurement and operation and maintenance services. Meanwhile, to ensure the accuracy and completeness of financial disclosure, the Company is conducting a dedicated review of climate-related investment and financing across the entire Group, establishing classification and statistical standards, and clarifying the capital expenditures, financing scale and investment amounts of relevant projects such as new energy, green hydrogen and energy-saving renovation.

在當前全球面臨的氣候變遷挑戰中，公司致力履行企業的社會責任，積極應對氣候變化帶來的影響，對可能影響運營的氣候變化相關風險和機遇進行識別 、評估及分析，了解其對公司財務狀況的潛在影響，並積極採取各種應對措施。

氣候相關財務影響的量化測算需以完整的氣候風險識別、情景分析、數據校準為基礎，目前集團正處於氣候風險管理體系搭建初期，已啟動氣候相關財務資訊披露（TCFD）對標工作，及完善相關數據收集與治理體系。公司已初步識別氣候變化對集團業務的潛在影響，為精準定位風險與機遇，正開展全價值鏈氣候風險與機遇的系統性梳理，覆蓋集團境內外各運營區域以及新能源發電、綠氫等項目的開發、建設、運營、供應鏈、投融資等全生命週期環節和上游設備採購、運維服務等核心供應鏈主體；同時，為確保金額披露的準確性與完整性，公司正開展全集團氣候相關投融資專項梳理，建立分類統計標準，明確新能源、綠氫、節能改造等相關專案的資本開支、融資規模與投資金額。

PHYSICAL RISK LIST 實體風險清單

Type of Risk 風險類型	Time Frame 時間範圍	Potential Impact on Business, Strategy and Finance 潛在業務、戰略和財務影響	Countermeasures 應對措施
Physical risks 實體風險	Short term 短期	• In severe weather, employees' commute, supply chains and power plant equipment and facilities may be affected by typhoons or other extreme weather events, and damage to equipment and facilities may cause power supply interruptions, resulting in additional maintenance costs and potential business suspension. • Extreme weather events may have a significant impact on critical factors of clean energy generation, including solar irradiance, rainfall, wind velocity, risks and wind load changes, which may lead to reduced power generation efficiency and unstable power generation volume. • 在惡劣天氣下，員工通勤、供應鏈、電站設備設施可能受到颱風或其他極端天氣影響，設備設施損壞或會導致電力供應中斷，因而產生額外的維修費用，並可能導致業務暫停。 • 極端天氣事件可能會對清潔能源發電的關鍵因素產生顯著影響，包括日照量、降雨量、風速、風向、風載荷變化等，可能導致發電效率下降、發電量不穩定等。	• BJEI requires all subsidiaries and branches to implement contingency plans based on their respective operating conditions, and will continue to improve the contingency plans in the future, so as to ensure the production safety of employees and stable power supply in extreme weather. • We regularly carry out equipment inspection and maintenance procedures to ensure that facilities are in good condition. For key equipment and structures that may be affected by extreme weather, we take reinforcement measures to enhance their disasters resistance capacity, thereby reducing potential failure risks. • 京能國際要求各子分公司結合自身情況，執行應急預案，未來亦將持續完善應急預案，保障極端天氣下員工生產安全及電力供應穩定。 • 定期執行設備檢查和維護程序，確保設施處於良好狀態，對於可能受極端天氣影響的關鍵設備和結構，採取加固措施，以增強其抵禦自然災害的能力，從而減少潛在的故障風險。
	Long term 長期	• Frequent high temperatures in summer further increase the Group's energy consumption, reduce its operational efficiency, and increase the probability of power supply abnormalities and fire accidents. • Extreme high temperatures may also threaten the health and safety of employees and increase the risk of illness. • 夏季高溫天氣多發，會進一步加劇能源消耗，降低運行效率，提高供電異常、火災事故的概率。 • 極端高溫還可能威脅到員工的身體健康和安全，增加員工患病風險。	• We conduct targeted inspections during high temperature weather and improve supporting facilities to ensure the safety of production and operation. • We have formulated the Occupational Disease Prevention and Control Regulations, which specify measures for the occupational health management of employees during extreme high temperature events to protect employees' health. • 在高溫天氣密切開展巡視工作，並完善配套設施，保障生產運營安全。 • 制定《職業病防治管理規定》，當中規範包括發生極端高溫事件時，公司對員工的職業健康管理的措施，保護員工的身體健康。

TRANSITION RISK LIST 轉型風險清單

Type of Risk 風險類型	Time Frame 時間範圍	Potential Impact on Business, Strategy and Finance 潛在業務、戰略和財務影響	Countermeasures 應對措施
Transition risk 轉型風險	Long term 長期	• The government is continuously promulgating stricter carbon emission-related policies and regulations, such as the 14th Five-Year Comprehensive Work Plan for Energy Conservation and Emission Reduction and the Action Plan for Peaking Carbon Emission by 2030. To comply with increasingly stringent policy requirements, it is necessary to keep a close eye on and adapt to the tightening of relevant laws and regulations, which will increase the Group's data monitoring and disclosure costs and pose compliance risks in relation to relevant information disclosure. • The reform of the electric power industry and the tightening of the government's land use policy may have a significant impact on project planning and development, especially in terms of obtaining land resources and complying with stricter industry management regulations. • Along with the upgrade and replacement of energy production equipment as well as technological advancement, the entire energy industry is affected. To preserve competitive advantages, enterprises need to actively invest in the research and development of new technologies and the upgrading of existing equipment, thereby driving up the research and development expenditure. • 政府正在不斷出台更嚴格的碳排放相關政策法規，如：《「十四五」節能減排綜合工作方案》及《2030年前碳達峰行動方案》，為滿足日益嚴格的政策要求，需要持續關注並適應各項相關法律法規收緊，將增加數據監測，披露成本，帶來相關信息披露的合規風險。 • 電力行業的改革和政府對土地使用政策的收緊可能會對項目規劃和開發產生顯著影響，特別是在獲取土地資源和遵守更嚴格的行業管理規定方面。 • 隨著能源生產設備更新換代和技術進步的不斷加速，對整個能源行業產生影響，為了保持競爭優勢，企業需要積極投資於新技術的研發和現有設備的升級，這導致研發投入加大。	• We regularly monitor existing and emerging climate-related trends, policies and regulations in China and other operating locations to address possible regulatory risks. • We optimise resource utilisation, implement energy-saving measures, adopt clean technologies and promote sustainable practices to mitigate compliance costs. • We track the development trend of low-carbon technology, increase our research and development budget, and support the development and iteration of new energy projects to maintain our competitive edges. • We advocate a green supply chain, give priority to suppliers with ISO environmental management system certification, and encourage the procurement of products that meet the environmental protection requirements, so as to satisfy public preference and expectations for environmental protection technology. • 定期監測與氣候相關的中國及其他經營地點現有和新出現的趨勢、政策和法規以應對可能的法規風險。 • 優化資源利用，實施節能措施，採用清潔技術並推廣可持續實踐，以最大限度地降低合規成本。 • 追蹤低碳技術發展趨勢，增加研發預算，支持新能源項目的開發和迭代，以保持競爭優勢。 • 提倡綠色供應鏈，優先選用具備ISO環境管理體系認證的供應商，鼓勵採購符合環保要求的產品，從而滿足公眾對環保技術的偏好及期望。
	Medium Term 中期	• Along with the advancement and call of national energy structure reform, many central state-owned enterprises have responded to the call to join the new energy industry. At the same time, the market has higher requirements for the power generation efficiency and power generation costs of new energy projects, intensifying market competition. • 隨著國家能源結構改革的推進與號召，眾多央企回應號召加入新能源行業，同時市場對新能源項目的發電效率及發電成本有更高的要求，使競爭格局可能變得更加激烈。	• We align the project development model closely with market demand, and conduct in-depth research on market trends and customer needs to identify and implement appropriate development strategies • 項目開發模式需與市場需求緊密相連，通過深入研究市場趨勢和消費者需求，尋找並實施合適的發展戰略。

TRANSITION RISK LIST 轉型風險清單

Type of Opportunities 機遇類型	Potential Impact on Business, Strategy and Finance 潛在業務、戰略和財務影響	Actions to Realise Opportunities 實現機遇措施
Market 市場	Against the background of China's dual-carbon policy, there has been an increased market demand for new energy, which has facilitated the Group in expanding the market scale of its new energy projects and attracting more investments. 在國家「雙碳」政策的背景下，市場對新能源的需求增加，有助於本公司擴大新能源項目的市場規模，吸引更多投資。	• Conduct a comprehensive analysis of the new energy market, broaden the portfolio of new energy projects and expand the new energy segment, so as to capture a larger market share and seize different opportunities. • Actively develop green financial products such as infrastructure securities investment funds for solar projects to seize market opportunities. • 全面分析新能源市場，擴大新能源項目組合，擴展新能源板塊，以搶佔更大的市場份額，抓住不同的機遇。 • 積極發展光伏項目基礎設施證券投資基金等綠色金融產品，以抓緊市場機遇。
Resource efficiency 資源效率	The Group's technological advancement in new energy projects has enabled the improvement of efficiency and quality of new energy development and operation, while also increasing the income from sales of electricity and reducing the maintenance costs as a result of the enhancement of power generation efficiency. 在新能源項目方面的技術進步能夠提高新能源開發及營運的效率和質量，同時因發電效率提升增加電力銷售收入，降低維護成本。	• Embrace emerging technologies and innovative solutions to enhance the competitiveness of new energy projects. • Actively explore the solution on how to optimise the existing maintenance procedures and technical equipment to reduce the maintenance costs of existing new energy projects. • Continuously improve the work processes and the Group's various systems and mechanisms to improve operational efficiency. • 採用新興技術及創新解決方案，提高新能源項目的競爭力。 • 積極探討如何優化現時維護程序與技術設備，以減少現有新能源項目維護成本。 • 持續精進工作流程和公司的各種體制與機制，以提升營運的效率。
Reputation 聲譽	Facing the challenge of global climate change, stakeholders are paying increasing attention to the sustainable development and environmental performance of enterprises. As a renewable energy power generation company, we support low-carbon energy transformation and help the society adapt to climate change. This will enhance our business and brand value, thereby expanding financing channels and boosting financing capacity. 面對全球氣候變化挑戰，持份者越發重視企業的可持續發展與環保表現，作為可再生能源發電企業，我們支持低碳能源轉型，協助社會適應氣候變化，這將提升業務與品牌價值，從而增加融資管道，提升融資能力。	Invite stakeholders to participate in the materiality assessment survey to understand stakeholders expectations and address their top-concerned ESG issues in the report to ensure stakeholders understand the Company progress on critical ESG issues and sustainable development goals. 邀請持份者參與重要性評估調查，以了解持份者期望，並在報告中回應其最關注的ESG事項，確保持份者了解公司在關鍵ESG事項和可持續發展目標上的進展。

6.3 OPTIMIZE ENERGY USE

MAKING EFFICIENT USE OF RESOURCES

The Group implements a management mechanism of unified leadership and hierarchical responsibility for resource conservation management. The Group level is responsible for macro control and supervision over the resource conservation work of its branches and subsidiaries, ensuring the full implementation and effectiveness of various resource conservation initiatives; each branch and subsidiary shall specifically advance and implement resource conservation management work within its own authority. To further improve resource utilisation efficiency in office areas, the Group has formulated a tailored management system for office premises, strengthened the standardised operation and management of office areas, and developed and implemented practical resource conservation measures based on the Group's actual operation practices.

6.3 優化能源使用

高效利用資源

本集團對資源節約管理工作實行統一領導、分級負責之管理機制。集團層面負責對下屬分、子公司之資源節約工作實施宏觀管控與監督督導，確保各項資源節約舉措落地執行、取得實效；各分、子公司則於自身職權範圍內，具體推進與落實各項資源節約管理工作。為進一步提升辦公區域資源利用效率，本集團針對辦公場域制定專屬化管理制度，強化辦公區域規範化運營管理，並結合集團實際運營實踐，制定並推行切實可行的資源節約措施。

USE OF ENERGY

To strengthen and standardise the energy management of the Group and its subsidiaries, the Group's Production Safety Department has formulated the Measures for Energy Conservation Management to ensure efficient and responsible use of energy. The Group has promoted an energy conservation and consumption reduction management system across its office spaces, and implemented a series of environmental protection and energy conservation measures at its power stations and office areas. In addition, the Group has organised special training focusing on basic environmental protection knowledge and environmental protection laws and regulations, aiming to enhance employees' awareness of environmental protection and the concept of energy conservation and emission reduction in daily life and work. Through these training, the Group actively guides employees to participate in energy conservation practices and develop good habits of cherishing and saving energy.

The Company has consistently prioritised energy conservation, cost reduction, and improvement of energy utilisation efficiency as its core business objectives. It has established a comprehensive energy management system and continues to advance energy-saving technological upgrades and the optimisation of the energy structure. To establish scientific and practical energy efficiency improvement targets, the Company has, in accordance with regulatory requirements, conducted a base year energy consumption inventory, calculated energy efficiency KPIs such as energy consumption per unit of output and energy consumption per unit of electricity generated, and systematically established phased energy efficiency improvement targets and implementation pathways, covering all aspects of the Group's production and operations.

能源利用

為強化及規範集團與附屬公司之能源管理工作，本集團安全生產部已編制《節能管理辦法》，確保能源運用高效、合理。本集團於辦公場所推行節能降耗管理制度，並於電站及辦公區域落實多項環保節能舉措。此外，集團亦組織以環境保護基礎知識、環保法律法規為主題的專項培訓，旨在強化員工日常生活與工作中的環保意識及節能減排理念。透過相關培訓，本集團引導員工自覺參與節能實踐，養成珍惜能源、節約用能的良好習慣。

公司始終將節能降本、提升能源利用效率作為核心經營目標，已全面建立能源管理體系，持續推進節能技術改造與能源結構優化。為制定科學、可落地的能源效益提升目標，公司已按監管要求開展基準年能源消耗盤查、單位產值能耗/單位發電量能耗等能效KPI測算、分階段能效提升目標及實施路徑的系統性編制工作，覆蓋集團全部生產運營環節。

ENERGY CONSERVATION MEASURES ADOPTED 採取的節能措施

Designing Energy Conservation Scheme for Power Supply and Distribution Systems **設計供配電系統節能方案**	At the project approval stage, the Group goes through the filing of energy conservation registration forms with the relevant local government authorities and develops a dedicated energy conservation design scheme for power supply and distribution systems in accordance with regulatory requirements. The core design principles are as follows: • Selecting transformer capacity and the number of operating units appropriately to optimise electrical configurations and minimise line loss. • Deploy supporting electrical equipment to improving system power factor, thereby reducing overall energy consumption at power stations. 項目立項階段，本集團會向當地政府主管部門辦理節能登記表備案，並按監管要求針對供配電系統編制專項節能設計方案，核心設計思路如下： • 合理選配變壓器容量與運行台數，優化電氣配置以減少線路損耗。 • 透過配置對應配套電氣設備，提升系統功率因數，進而降低電站整體能源消耗。
Updating Technologies and Equipment **技術及設備更新**	• Applying external wall insulation technology to effectively reduce air conditioning power consumption. • Meanwhile, install LED lighting equipment equipped with automatic control switches in some power station bases to eliminate unnecessary energy waste. • 運用外墻隔熱技術，有效降低空調用電消耗。 • 同時於部分電站基地配置搭載自動控制開關的LED照明設備，杜絕不必要的能源浪費。
Energy Conservation Practices **節約能源實踐**	• Strictly regulating the operating hours of electrical equipment in accordance with seasons to effectively control energy consumption. • Promptly switching off lighting, air conditioning and other idle electrical appliances when not in use, strictly implement the requirement of "lights off when leaving" and put an end to perpetual lights and ineffective daylight lighting. • Equip new projects with supporting facilities such as new energy vehicle charging piles simultaneously, and giving priority to new energy vehicles when procuring operation and maintenance vehicles. • 嚴格依季節規範用電設備使用時段，有效管控能源消耗 • 及時關閉未使用的照明、空調及其他閑置電器，嚴格落實「人走燈滅」要求，杜絕長明燈與晝間無效照明現象 • 新建項目同步配套新能源汽車充電樁等設施，在採購運維車輛時優先選用新能源車型

The Group continuously commits to improving energy use efficiency through quantitative analysis of electricity consumption, enabling precise tracking and assessment of power usage patterns, on the basis of which targeted energy conservation improvement measures are formulated and implemented. The Group has conducted in-depth research on power grid dispatching electricity tariff policies, adopted an optimised SVG output mode, promotes frequency conversion transformation of cooling fans, and reasonable reduces power consumption by SVG equipment. In addition, the Group also flexibly adopts the "PV +" development model to make greater use of clean energy and further reduce overall energy consumption levels.

本集團持續致力於優化能源使用效率，透過用電消耗量化分析，精準追蹤與解析電力使用狀況，據此制定並落實針對性節能改善措施。集團深入研究電網力調電費相關政策，採用最優化SVG輸出模式，推進冷卻風機變頻技術改造，合理降低SVG設備耗電。此外，本集團亦靈活運用「光伏+」發展模式，積極利用清潔能源，進一步降低整體能源消耗水平。

CASE: 案例: **Pingshan Power Station 71.76kW Rooftop Solar Project**
平山電站71.76kW屋頂光伏項目

In response to the Company's cost reduction and efficiency improvement initiatives, to increase power station generation capacity and reduce operation and maintenance costs, the Group has formulated a plan to install rooftop distributed generation facilities utilising existing materials and available rooftop space at the station. The project will enable more effective utilisation of resources, enhance the station's power generation capacity, reduce operating costs and contribute to the achievement of sustainable energy goals. The annual on-grid power volume is expected to be 87,504kWh, with an estimated annual reduction of 810,000 tonnes of carbon dioxide emissions.

回應公司降本增效方案，提高電站發電量，降低運維成本，擬計劃利用公司平山電站現有材料以及屋頂閑置空間安裝屋頂分布式發電設備。該項目可以幫助電站更有效地利用資源，增加電站的發電能力，降低運營成本，有助于實現可持續能源目標。年上網電量預計爲87,504千瓦時，預計年減少81萬噸二氧化碳排放量。

Electricity, natural gas and fuel oil consumed at the Group's offices and power stations constitute the primary sources of the Group's energy consumption. During the reporting period, the Group's total energy consumption amounted to approximately 275,984.04MWh. Consumption of electricity, petrol, diesel and thermal energy accounted for approximately 98.39%, 0.74%, 0.19% and 0.68% of total energy consumption respectively. The energy consumption intensity was approximately 10.86MWh per gigawatt-hour ("GWh") of power generation. Annual electricity consumption was equivalent to approximately 1.10% of the total power generation of the Group's power stations.

辦公室及發電站所使用的電力、天燃氣及燃油為本集團的能源消耗的主要來源。報告期內，本集團共計消耗約275,984.04兆瓦時的能源。電力、汽油、柴油及熱力的消耗分別占總能耗的約98.39%、0.74%、0.19%及0.68%。消耗强度約為每吉瓦時(「吉瓦時」)發電量消耗10.86兆瓦時能源。年度用電量相當於本集團發電站總發電量約1.10%。

USE OF WATER RESOURCES

The Group strictly complies with the Water Law of the People's Republic of China and other laws and regulations governing water resource management, attaches great importance to the conservation and efficient use of water resources, and continues to promote the development of a water-conserving enterprise. To establish water efficiency improvement targets that align with the actual business operations, the Company plans to systematically calculate and develop a base year water withdrawal and source structure accounting, water conservation KPIs, as well as phased water conservation targets and implementation pathways, with a focus on the recycling of production water and the conservation of office water.

During the construction phase, water consumption at the Group's solar power stations is relatively low, with water supply generally sourced through village and township water tankers. Upon commencement of operations, power stations are connected to municipal water supply systems based on their geographic location, with water consumed principally for the cleaning of solar panels and use within office areas, and no water intake-related problems occurred during the year.

水資源使用

本集團嚴格遵守《中華人民共和國水法》等水資源管理相關法律法規，高度重視水資源節約與高效利用，持續推進節水型企業建設。為制定符合業務實際的用水效益提升目標，公司擬開展基準年取用水量與水源結構核算、節水KPI設定、分階段節水目標及實施路徑的系統性測算與編制工作，重點聚焦生產用水回收利用、辦公用水節約等環節。

本集團光伏電站於建設階段用水量較低，一般透過村鎮水車取水供應；電站投入營運後，則依地理位置接入市政供水系統，主要用水包括太陽能電池板清洗用水及辦公區域用水，本年度並未出現任何取水相關問題。

In the operational phase of its power stations, the Group effectively reduces water resource consumption by rationally planning the frequency and methods of module cleaning; meanwhile, it promotes wastewater recycling,reusing wastewater purified by sewage treatment facilities irrigation, toilet flushing and other scenarios to reduce domestic water consumption. With respect to office premises, the Group has formulated dedicated management policies for its office areas to drive the implementation of water conservation management practices, and strengthened the cultivation of employees' water conservation awareness.

在電站營運環節，本集團透過合理規劃組件清洗頻次與方式，有效降低水資源消耗；同時推動廢水循環利用，將經污水處理設施淨化後的廢水回用於灌溉、沖厠等場景，減少生活用水耗用。辦公場所方面，集團針對辦公區域制定專項管理制度，推動節水管理落地，並強化員工節水意識培育。

WATER CONSERVATION MEASURES

水資源節約辦法

Monitoring and Optimisation 監控與優化	The Group has established a monthly water consumption recording mechanism. Through the systematic recording and analysis of water usage data, the Group identifies areas of weak water usage efficiency, promptly addresses improper water usage practices, and implements targeted measures to drive continuous improvement. 本集團建立月度用水記錄機制，透過用水數據的記錄與分析，識別用水效率薄弱環節，及時糾正不當用水行為，並採取針對性措施持續優化改善。
Planning and Raise of Awareness 規劃與意識提升	• Posting water saving signs, and ensuring that water saving signs are posted in conspicuous spaces in office areas and power plants. • Making a water use plan, and conducting daily supervision of water use according to the plan. • 張貼節水標識，在辦公區域及電站的顯眼位置設置節水提醒。 • 制定用水計劃，並依據計劃開展日常用水監督工作。
Recycling and Reuse of Resources 資源循環與再利用	• Exploring the possibility of recycling water resources. • Setting up water collection basins, water tanks and other facilities in areas with abundant rainfall to collect and store rainwater for irrigation or other non-drinking purposes. • 積極探尋水資源循環利用的可行路徑。 • 在降雨充沛的地區設置集水池、儲水箱等設施，收集並儲存雨水，用於灌溉及其他非飲用用途。
Equipment Maintenance and Upgrades 設備維護與更新	• Using water-saving flush toilets to reduce water consumption per flush. • Maintaining and checking the water supply network regularly to reduce the waste of water resources caused by leakage. • 選用節水型馬桶，減少單次沖水用水量。 • 定期檢查與維護供水管網，降低因管網滲漏導致的水資源浪費和檢查供水管網，減少漏水造成的水資源浪費。

During the year, the Group's total water consumption amounted to approximately 119,435.06 tonnes, with a water consumption intensity of approximately 4.7 tonnes per GWh of electricity generated. The Group encountered no difficulties in accessing suitable water sources during the year.

本年度，本集團的水資源消耗共約119,435.06噸，耗水強度約為每吉瓦時發電量消耗4.7噸水資源。本集團於本年度並無任何獲取適用水源上的問題。

USE OF PAPER

紙張使用

To reduce greenhouse gas emissions, the Group has implemented a series of effective carbon reduction initiatives such as promoting paper conservation. By reducing paper consumption and promoting sustainable management practices, the Group can achieve significant environmental benefits.

為減少溫室氣體排放，推行節約用紙等一系列切實有效的減碳舉措。透過降低紙張消耗、推廣可持續管理實踐，本集團可實現顯著的環境效益。

SPECIFIC MEASURES FOR PAPER CONSERVATION

節約用紙的具體措施

Promoting paperless office **推行無紙化辦公**	Making full use of electronic transmission systems to reduce paper consumption and achieve paperless office 通過充分利用電子傳輸系統，減少紙張使用，實現無紙化辦公
Optimising the use of paper **紙張使用優化**	• Advocate double-sided printing to reduce paper consumption • Minimising unnecessary printing and photocopying • 提倡雙面打印，減少紙張消耗 • 減少不必要的打印和複印
Recycling and reusing paper **紙張回收與再利用**	• Set up waste paper recycling bins to recycle non-confidential and unimportant documents • Reuse recycled paper for secondary purposes such as draft paper • 設置廢紙回收箱，回收非機密和非重要文件 • 將回收的紙張用於二次用途，如用作草稿紙
Maintaining equipment and monitoring the use of paper **設備維護與用紙監控**	• Advocating repairing old equipment and reuse waste materials to extend its service life. • Keep monthly paper use records, monitor paper use status, and timely detect and report abnormal use. • 提倡修舊利廢，延長設備使用壽命 • 保存月度用紙記錄，監控用紙情況，及時發現並報告異常使用

6.4 ECOLOGICAL AND ENVIRONMENTAL PROTECTION

BJEI is committed to preventing environmental pollution and ecological damage from the source, adhering to the principle of "Protection First, Ecology First", formulating the Measures for Environmental Protection Management and the Guidelines for the Technical Supervision of Environmental Protection to take environment protection measures in the design, construction and operation of each project, so as to effectively reduce the impact on the ecological environment, promote the harmonious coexistence of human and nature, and advance ecological balance and sustainable development. The Company endeavours to maintain the harmonious balance of ecological protection and corporate development.

Strictly comply with various rules and regulations related to biodiversity. The Company clarify the requirements for biodiversity protection in the process of project development, construction, operation and maintenance, fully identified biodiversity risks in wind farms and their surrounding habitats, especially in areas with rich biological resources. The Company focuses on the impacts of bird strikes, obstruction of wildlife migration corridors, habitat loss and environmental pollution, and strictly implements biodiversity protection measures to prevent or mitigate potential impacts. The main measures include conducting environmental impact assessments, analysing environmental factors that will affect the ecology during the project, and formulating green construction plans for project construction. The above measures provide guidance for all stages of construction planning, material procurement, on-site construction, etc., reduce damage to the ecological environment, alleviate pressure on natural resources, and contribute to biodiversity conservation.

6.4 生態環境保護

京能國際致力從源頭上預防環境污染及生態破壞，秉持「保護第一、生態第一」的原則，制定《環境保護管理辦法》和《環境保護技術監督導則》，在每個項目的設計、建設和運營過程中採取環境保護措施，以有效降低對生態環境的影響，以實際行動促進人與自然和諧共生，促進生態平衡和可持續發展，致力實現生態保護與企業發展的和諧共存。

嚴格遵守生物多樣性有關的各項規章制度，明確項目開發、建設和運維過程中生物多樣性保護的要求，充分識別電場及周邊棲息地，特別是在生物資源豐富地區的生物多樣性風險，重點關注鳥類撞擊，野生動物遷移通道遮擋、棲息地喪失及環境污染等影響，嚴格執行生物多樣性保護措施，以預防或降低潛在影響。主要措施包括評估環境影響，分析工程中會影響生態環境的施工活動因素，項目建設制定綠色施工方案。上述措施為施工策劃、材料採購、現場施工等各個階段提供指引，減少對生態環境的破壞，緩解自然資源壓力，為生物多樣性保護事業貢獻力量。

[Case] A special green construction plan for the "Transmission Project" of the Tongliao 2.38GW Wind Power Base Project
【案例】 通遼238萬千瓦風電基地項目「送出工程」制定綠色專項施工方案

Before the construction of the Tongliao 2.38GW Wind Power Base Project,the current status of soil erosion was analyzed, the amount of soil erosion was predicted, the hazards of soil erosion were evaluated, soil erosion prevention and control zones were divided, and artificial soil erosion prevention and control measures such as land reclamation, artificial grass planting, farmland restoration and shrub planting were formulated. The implementation area of soil and water conservation projects of this project is approximately 202 hectares.

通遼238萬千瓦風電基地項目在建設開始前分析了水土流失現狀並預測水土流失量，進行水土流失危害分析，劃分水土流失防治分區，制定土地整治、人工種草、復耕、灌木種植等人工水土流失防治措施。此項目水土保持工程實施面積約202公頃。

6.5 ENHANCE POLLUTION CONTROL

BJEI adheres to the environmental protection concept of "Harmless Disposal, Resource Utilisation, Waste Reduction at Source", deeply integrates non-hazardous waste management into the overall strategy of the "critical stage" of climate transition. The Company strictly abides by laws and regulations such as the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste and the Beijing Municipal Regulations on the Prevention and Control of Environmental Pollution by Solid Waste, and establishes a management system covering the whole process of "generation – collection – storage – transportation – disposal". To establish practical waste reduction targets that align with the actual business operations, the Company is carrying out systematic work including a base year waste generation and category inventory, waste reduction KPIs setting, and phased implementation pathway planning, with a focus on the source reduction and recycling of production and office waste.

The non-hazardous waste generated by the Company in 2025 mainly comes from four scenarios: construction and operation and maintenance of solar power plants, operation of wind farms, maintenance of energy storage equipment, and office and daily activities.

6.5 強化污染防治

京能國際秉持「無害化處置、資源化利用、減量化產生」的環保理念，將無害廢棄物管理深度融入氣候轉型「攻堅階段」整體戰略，嚴格遵循《中華人民共和國固體廢物污染環境防治法》《北京市固體廢物污染環境防治條例》等法律法規，建立覆蓋「產生—收集—儲存—運輸—處置」全流程的管理體系。為制定貼合業務實際、具備可操作性的廢棄物減量目標，公司正在開展基準年廢棄物產生量與類別核算、減量KPI設定、分階段實施路徑規劃等系統性工作，重點聚焦生產廢棄物、辦公廢棄物的源頭減量與回收利用。

公司2025年產生的無害廢棄物主要源於光伏電站建設運維、風電場運營、儲能設備檢修及辦公生活四大場景。

Waste Category 廢棄物類別	Generation Scenario 產生場景	Material Characteristics 物質特性
Scrap Metal 廢金屬	Solar module replacement, wind turbine maintenance, equipment installation 光伏組件更換、風機檢修、設備安裝	Mainly steel and aluminum materials; recyclable 以鋼材、鋁材為主，可回收利用
Waste Packaging Materials 廢包裝物	Equipment procurement and transportation, material packaging 設備採購運輸、材料包裝	Cardboard boxes, plastic film, wooden pallets and similar materials; recyclable 紙箱、塑料薄膜、木質托盤等，可回收
Construction Waste 建築廢料	New power station construction, renovation of existing facilities 新建電站施工、舊設施改造	Concrete blocks, rubble, bricks and tiles and similar materials; recoverable as resources 混凝土塊、碎石、磚瓦等，可資源化
Office and Domestic Waste 辦公生活垃圾	Office areas and staff living quarters at all operational bases 各基地辦公區、員工生活區	Paper, plastic bottles, kitchen waste and similar materials 紙張、塑料瓶、廚餘垃圾等
Other Non-Hazardous Waste 其他無害廢棄物	Cooling media from energy storage equipment, discarded solar backsheets 儲能設備冷卻介質、廢棄光伏背板	Non-toxic and non-hazardous; suitable for classified treatment 無毒無害，可分類處理

The Company adopts a classified treatment model of "resource recycling, recycling and reuse, and compliant disposal" for different categories of non-hazardous waste. The specific methods and technical details are set out below.

公司針對不同類型無害廢棄物採用「資源化回收、再生利用、合規處置」分類處理模式，具體方法及技術細節如下。

Scrap Metal Treatment: Adopt the mode of "on-site classified collection and centralised recycling and regeneration". The operation and maintenance teams at each power station sort materials by category such as steel, aluminium and copper, which are collected by qualified recycling enterprises and transported to recycling plants, and processed into recycled metal raw materials after dismantling and smelting.

廢金屬處理：採用「現場分類收集+集中回收再生」模式。各電站運維團隊按鋼材、鋁材、銅材等類別進行分類存放，由具備資質的回收企業上門回收，運輸至再生工廠經拆解、熔煉後製成再生金屬原料。

Waste Packaging Material Treatment: Implement the dual measures of "source reduction and recycling". For recyclable packaging materials cartons and plastic pallets, a recycling and reuse mechanism is established. Non-recyclable packaging materials, such as plastic film, are classified and collected, and entrusted to professional institutions for resource treatment to make recycled plastic particles for the production of building materials, stationery and other products.

廢包裝物處理：推行「源頭減量+循環利用」雙重措施。對紙箱、塑料托盤等可循環包裝物，建立回收復用機制。不可循環包裝物（如塑料薄膜）經分類收集後，委託專業機構進行資源化處理，製成再生塑料顆粒用於生產建材、文具等產品。

Construction Waste Treatment: Adopt the combination of "on-site resource utilisation + centralised disposal" is adopted. Concrete blocks, rubble and similar materials generated during new power station construction are crushed and screened on-site for use as road base filler or brick-making raw materials. Residual waste that cannot be utilised on-site is transported to compliant construction waste treatment facilities, where it is processed through "crushing and recycled aggregate production" technology to manufacture recycled construction materials, achieving 100% resource recovery.

建築廢料處理：採用「就地資源化+集中處置」相結合的方式。新建電站施工產生的混凝土塊、碎石等，經現場破碎、篩分後，作為路基填料或制磚原料就地利用。剩餘無法就地利用的廢料，運輸至合規建築垃圾處理廠，通過「破碎+再生骨料生產」技術製成再生建材，實現100%資源化。

Office and Domestic Waste Treatment: Implement the management of "classified delivery, centralised collection and professional disposal". Classified waste bins for recyclables, kitchen waste and general waste are installed in all office areas and staff living quarters, with daily collection by property management companies to designated temporary storage points. Recyclable materials, including paper and plastic bottles, are recovered for recycling and reuse, whilst general waste undergoes harmless treatment before compliant disposal.

辦公生活垃圾處理：實行「分類投放+集中清運+專業處置」管理。各辦公區、生活區設置分類垃圾桶（可回收物、廚餘垃圾、其他垃圾），由物業公司每日清運至指定暫存點。其中可回收物（紙張、塑料瓶等）經回收後再生利用，其他垃圾經無害化處理後達標處置。

6.6 PROMOTING GREEN FINANCE

Driven by the global wave of sustainable development, the Group actively seizes the development opportunities of green finance,take the issuance of green financial products as a starting point, issues the Sustainable Financing Framework, builds a diversified funding support system for the Group environmental practices and social responsibility projects, setting out clear issuance standards for green, social and sustainable bonds and loans, and ensuring that proceeds are deployed into sustainable development areas in a responsible manner. In 2025, the Group issued a range of green financial products, including green REITs and ABCP, demonstrating its firm commitment to transparency and accountability and injecting sustained momentum into the global green economic transition.

6.6 倡導綠色金融

在全球可持續發展浪潮推動下，本集團積極把握綠色金融發展機遇，以綠色金融產品發行為抓手，發佈《可持續融資框架》，為集團環保實踐與社會責任項目構建多元化資金支持體系，明確綠色、社會及可持續債券與貸款的發行規範，確保募集資金以負責任模式投向可持續發展領域。2025年，集團發行綠色REITs、ABCP等多類綠色金融產品，彰顯了對信息透明與責任擔當的堅定承諾，為全球經濟綠色轉型注入持續動力。

CASE:
案例：

In 2025, BJEI successfully issued a hold-to-maturity ABS (private REITs) with an issuance size of RMB1.161 billion, becoming the first inter-institutional REITs product in the market to use a hybrid wind and solar new energy project as its underlying asset, as well as the first off-balance sheet interbank REITs product issued by a Beijing municipal state-owned enterprise. As the Company's first concrete initiative in asset off-balance-sheet treatment and asset-light operations, the project broke away from conventional financing thinking, achieved a true sale of power station assets, and pioneered a new paradigm for packaging and revitalising new energy power station assets through capital market transactions. It also provides a replicable model for leveraging capital markets to unlock value in green and clean energy assets, representing yet another landmark product advancing the innovative development of green finance in China.

2025年，京能國際成功發行持有型ABS（私募REITs），發行規模11.61億元，成為市場首單以風光混合新能源項目作為基礎資產的機構間REITs產品，也是北京市屬國企首單出表型機構間REITs產品。作為公司在資產出表和輕資產運營方面的首個具體舉措，項目突破傳統融資思維導向，實現電站資產真實出售，開創新能源電站打包交易盤活的新局面，也為綠色清潔能源借助資本市場的盤活運作提供了可複製範例，是推動我國綠色金融創新發展的又一標志性產品。

CASE:
案例:

Since 2025, BJEI has additionally issued RMB2.864 billion of receivable national subsidy ABCP, with a minimum coupon rate of 1.70%, hitting a record low for the Company's direct financing rate, fully reflecting the strong recognition accorded to BJEI by the capital markets. As of the end of 2025, the Company's cumulative ABCP issuance had reached RMB8.2 billion. The ABCP utilises renewable energy subsidy receivables from the Company's new energy power plants as underlying assets, and effectively revitalises them through asset securitisation.

2025年以來，京能國際新增發行應收國補ABCP28.64億元，最低票面利率1.70%，創下公司直接融資利率的歷史新低，充分體現了資本市場對京能國際的高度認可。截至2025年末，公司ABCP已累計發行82億元。ABCP以公司所屬新能源電站可再生能源應收補貼款作為基礎資產，通過資產證券化手段進行有效盤活。

Looking ahead, the Group will continue to innovate its green financial product system, broaden its diversified financing channels, actively introduce quality green assets, and deepen its participation in the investment and construction of clean energy projects both domestically and internationally. Through these efforts, the Group aims to help the global energy structure transform into low-carbon and high-efficiency, and join hands with partners from all walks of life to build a greener, lower-carbon and more sustainable beautiful future.

展望未來，本集團將持續創新綠色金融產品體系，不斷拓寬多元化融資管道，積極引入優質綠色資產，深度參與國內外清潔能源項目的投資與建設，助力全球能源結構向低碳、高效轉型，攜手各界夥伴，共築綠色、低碳、可持續的美好未來。





7 Responsibility as Steel: Consolidating a Solid and Stable Compliance Foundation

責任為鋼 夯實穩健合規根基



OPPORTUNITIES AND CHALLENGES

Sound governance is key factor in ensuring the Company's high-quality development. The Company takes Party building leadership as its foundation, continuously enhances corporate governance capabilities, optimizes the effectiveness of the Board, fortifies risk defenses, strengthens investor relations management, upholds the bottom line of business ethics and anti-corruption, ensures integrity and compliant operations, creates a sound internal and external governance environment for the Company's long-term and steady development, and provides a solid guarantee.

機遇與挑戰

高水平治理是保障公司高質量發展的關鍵因素。公司以黨建引領為根本，持續增強公司治理能力，優化董事會運作效能，築牢風險防線，加強投資者關係管理，堅守商業道德與反腐敗底線，確保誠信合規經營，為公司長期穩健發展創造良好的內外部治理環境，提供堅實保障。

STRATEGY AND DECISION-MAKING

The Company consistently practices good corporate governance practices, strives to improve its corporate governance system, takes integrity and law-abiding as the foundation of its operations. Integrity and rule of law serve as the core of entire operation chain,strengthens risk prevention and control, abides by business ethics, fosters a solid foundation for sustainable development, and effectively protects the rights and interests of investors. Meanwhile, the Company continues to refine its ESG governance structure and operating mechanisms, sharpening management discipline and proactively responding to environmental and social matters. By engaging stakeholders across all fronts, the Company advances a shared sustainability agenda while enhancing its broader corporate value and social influence.

戰略與決策

公司一以貫之踐行企業管治優良實務，致力健全公司治理體系，以誠信守法為經營之本，將其融入運營全鏈條，強化風險防控、恪守商業倫理，厚植可持續發展根基，切實保障投資者權益。與此同時，公司持續優化ESG治理架構與運行機制，精進管理方略，主動回應環境與社會議題，攜手各界共赴可持續發展征程，持續彰顯企業綜合價值與社會影響力。

PROGRESS IN 2025
2025年進展

1 1 female independent director
女性獨立董事1人

0 No anti-corruption legal proceedings
反貪污訴訟案件0起

OUR GOALS
我們的目標

- Continuously improve the ESG governance system
  持續完善ESG治理體系
- Enhance business ethics standards and improve governance efficacy
  提升商業道德規範，提高治理效能

7.1 ENHANCE CORPORATE GOVERNANCE

BJEI strictly abides by laws and regulations, focuses on building a sound corporate governance system, practices best corporate governance practices, and integrates ESG concepts into all aspects of the Company's operation and management in an all-round way. The Company continuously optimises its governance mechanisms and framework, builds a professionally diverse Board, establishes a comprehensive risk management system, strengthens business ethics and codes of conduct, and actively cultivates a high-quality internal and external governance environment, steadily improving the overall effectiveness of corporate governance.

We always abide by laws, regulations and regulatory requirements, maintaining strict compliance with the laws and regulations of the jurisdictions in which it operates and is listed. It continuously improves its corporate governance framework and persistently raises its governance standards. The Company has established a well-structured corporate governance mechanism with effective decision-making and oversight processes, promoting the healthy and stable development of the Company.

7.1 完善公司治理

京能國際嚴格恪守法律法規，著力構建健全的公司治理體系，踐行企業管治最佳實踐，將ESG理念全方位融入公司經營管理各環節。持續優化治理機制、完善治理架構，組建專業多元的董事會，築牢全面風險管理體系，強化商業道德建設與行為規範，積極營造優質的內外部治理生態，穩步提升公司治理整體效能。

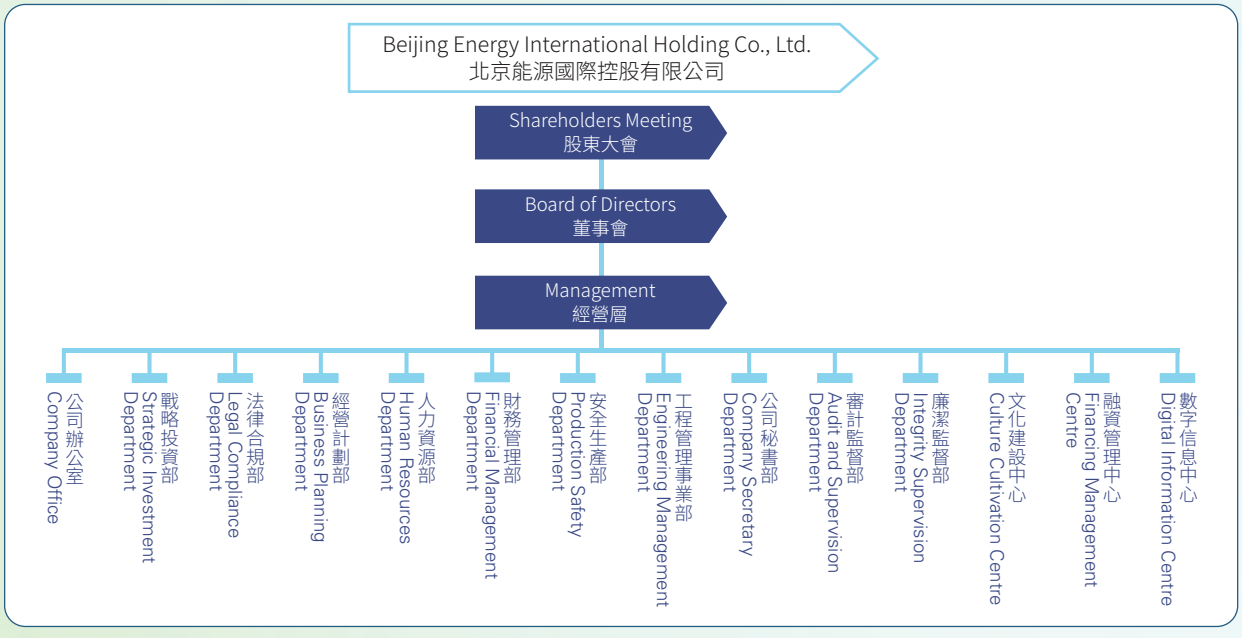
我們始終遵循法律法規和監管要求，嚴格遵循運營及上市所在地相關法律法規，不斷完善企業治理架構，持續提升企業治理水平。我們建立規範的公司治理機制，形成有效的決策與監督流程，促進公司健康穩定發展。

GOVERNANCE STRUCTURE

BJEI strictly complies with the Corporate Governance Code in Appendix C1 to the Listing Rules of the Stock Exchange of Hong Kong (HKEX) and other applicable laws and regulations. BJEI has formulated a series of corporate governance documents including its Articles of Association. The Company continuously optimises its management systems and improves its internal governance, with the aim of effectively protecting the rights and interests of shareholders and other stakeholders.

治理架構

京能國際嚴格依循聯交所《上市規則》附錄C1《企業管治守則》，等相關法律及規定，制定《公司章程》等系列公司治理規章制度，不斷優化管理體系和改善內部治理，切實維護股東及其他利益相關方權益。



GOVERNANCE MECHANISMS

BJEI attaches great importance to the consistency and enforceability of governance documents with actual operations, so that all corporate governance activities are conducted in a well-regulated and orderly manner. The Company strictly adheres to applicable laws, regulations and regulatory requirements, continuously monitors policy developments, and revises key governance documents in a timely manner in light of operational realities, steadily raising the standards of its regulatory compliance and governance.

治理機制

京能國際高度重視治理規範文件與實際運營的契合性及可執行性，以此確保各項公司治理活動規範有序開展。公司嚴格恪守相關法律法規與監管要求，持續跟進政策更新動態，並結合經營實際適時修訂重要治理文件，穩步提升規範化管治水平。

KEY GOVERNANCE DOCUMENTS OF BJEI 京能國際重要治理文件

Articles of Association of Beijing Energy International Holding Co., Ltd.
北京能源國際控股有限公司公司章程

Rules of Procedure for the Board of Directors of Beijing Energy International Holding Co., Ltd.
北京能源國際控股有限公司董事會議事規則

Rules of Procedure for President's Office Meetings of Beijing Energy International Holding Co., Ltd.
北京能源國際控股有限公司總裁辦公會議事規則

Rules of Procedure for Board Committees of Beijing Energy International Holding Co., Ltd.
北京能源國際控股有限公司董事會專門委員會議事規則

Code of Compliance and Conduct of Beijing Energy International Holding Co., Ltd.
北京能源國際控股有限公司合規行為準則

During the Reporting Period, the Group revised and optimised a series of standards and policy documents in accordance with domestic and overseas regulatory requirements and the Company's actual operational and management needs, including the Dividend Policy, Diversity Policy, Director Nomination Policy, Director Remuneration Policy and Shareholder Communication Policy, further clarifying the Board's governance policies and improving decision-making efficiency.

During the Reporting Period, the Company's corporate governance practices were conducted in strict accordance with the laws and regulations of its operating jurisdictions and the relevant regulatory requirements of the HKEX, and remained consistent with updates to applicable laws and regulations. Neither the Company nor any of its Directors and senior management has been subject to any administrative penalties, circularized criticism or censure.

報告期內，集團根據境內外監管要求，結合公司實際運營、管理需求，修編一系列標準和政策文件，分別修訂和優化上市公司《股息政策》、《多元化政策》、《董事提名政策》、《董事薪酬政策》、《股東通訊政策》、《股息政策》等，進一步明確董事會治理政策，提高董事會決策效率。

報告期內，本公司的企業治理實踐嚴格按照所在地法律法規及聯交所的相關監管要求，並保持與相關法律法規更新情況的一致性。本公司、董事及高級管理人員均未受到任何行政處罰、通報批評或譴責。

BOARD OF DIRECTORS

The Company has established a diversified Board as its decision-making body, responsible for formulating strategic direction, formulating corporate policies, leading and guiding the Company's business.

The composition of the Board takes into account diverse dimensions including gender, background and professionalism. Members' backgrounds span business administration, economics, finance, law and engineering, combining deep practical expertise in the energy sector with well-established corporate management capabilities. The diverse professional backgrounds and educational profiles of Board members bring a rich variety of perspectives and modes of thinking to the Group, materially enhancing the rigor and comprehensiveness of decision-making and supporting the Group in achieving innovation and high-quality development across multiple domains.

During the Reporting Period, the Company issued revised Regulations on the Management of Decision-Making Matters of the Board of Directors of Beijing Energy International Holding Co., Ltd., further strengthening the relevant governance requirements.

董事會

本公司設立結構多元化的董事會作爲公司經營決策機構，負責訂立戰略方向，制定公司政策，帶領和指導公司業務運作。

董事會成員組成兼顧性別、背景、專業等多元維度，同時充分平衡行業經驗與專業技能，成員覆蓋工商管理、經濟、金融、法律及工程等多個領域，具備深厚的能源行業實務經驗與成熟的企業管理能力。董事會成員多元的職業背景與學歷結構，可爲集團帶來豐富多元的視角與思維模式，有效提升決策的科學性與全面性，助力集團在多領域實現創新突破與高質量發展。

報告期內，公司發佈新修訂的《北京能源國際控股有限公司董事會決策事項檢查管理規定》，進一步完善相關治理要求。

BOARD DIVERSITY

BJEI recognizes the importance of Board diversity to the quality of Board decision-making. The Company has formulated and issued a Diversity Policy and a Director Nomination Policy, and has authorized the Nomination Committee to regularly review the implementation and effectiveness of the policies.

董事會多元化

京能國際深知董事會多元化對于董事會決策質量的重要性。公司已制定並發佈《多元化政策》和《董事提名政策》，並授權提名委員會定期檢討政策的實施情況及有效性。

7.2 STRICTLY ADHERE TO COMPLIANCE STANDARDS

BJEI always adheres to professional ethics and the principles of integrity in all commercial activities, and strictly adheres to applicable laws and regulations as well as high standards of business ethics. Through reinforcing organisational safeguards, refining systems and processes, implementing oversight and monitoring mechanisms, and continuously promoting advocacy and training, the Company has established a comprehensive management system for high-standard business ethics, providing a solid foundation for the Group's long-term, sound and healthy development.

7.2 恪守合規底線

京能國際在各類商業活動中始終恪守專業操守與誠信原則，嚴格遵循適用法律法規及高標準商業道德規範。公司透過強化組織保障、完善管理標準、落實監察監督機制，並持續推動倡導與培訓工作，構建完備的高標準商業道德管理體系，為企業長期穩健、健康發展築牢根基。

BUSINESS ETHICS

The Group adheres to high standards of business ethics and implements rigorous compliance management mechanisms, not only effectively preventing compliance risks and safeguarding the stable operation of the enterprise, but also laying a solid foundation for the Group's sustainable development. The Group has consistently upheld sound business conduct and its core values, continuously improved its compliance management system, actively promoted integrity and anti-corruption training, and strictly regulated the behavior of all employees and business partners. It is committed to being a responsible and exemplary corporate citizen, ensuring that all business activities are conducted in a compliant, orderly, open and transparent manner. The Group is dedicated to building a corporate culture grounded in integrity, using this as the driving force for its long-term sustainable development. We seek to cultivate our brand reputation through honest business practices and deliver operational value through quality assurance, thereby earning the enduring trust and support of all stakeholders.

We resolutely put an end to various violations such as bribery and conflicts of interest, and sets strict standards for employee conduct. The Group has formulated a Code of Compliance and Conduct and requires all employees to sign a compliance commitment letter, thereby standardising employee compliance behavior and strengthening the compliance management system. The Group strictly prohibits any employee from soliciting benefits from customers, suppliers or other business associates, and takes the view that the receipt of such benefits compromises an employee's objectivity in performing their duties, potentially leading to conduct that is detrimental to the Group's interests. Therefore, the Group requires employees to proactively decline advantages offered on any occasion, including the receipt of cash, red packets, gift cards, cheques, marketable securities and all other forms of gifts and benefits; where it is not possible to decline on the spot, the matter must be promptly reported to the employee's supervisor and handed over to the relevant departmental head for centralized handling. In addition, the Group enters into Statement on Anti-Commercial Bribery with its business partners to further reinforce compliance obligations.

We firmly believe that the healthy development of the industry depends on each enterprise strictly adhering to anti-monopoly and fair competition laws and regulations, as well as on all industry participants working together to maintain a fair and orderly market environment. The Group strictly complies with the Company Law of the People's Republic of China, the Anti-Monopoly Law of the People's Republic of China, the Anti-Unfair Competition Law of the People's Republic of China and other applicable laws and regulations, maintains a zero-tolerance stance toward any conduct that may undermine market mechanisms or the environment of fair competition, and is fully cognizant of the economic and legal responsibilities that management bears in this regard. The Group has long adhered to the core principle of "good faith in contracting," conducting market competition and strategic cooperation within the bounds of national policies and applicable laws and regulations, fulfilling all agreements and contractual obligations, and striving to achieve mutually beneficial outcomes for all parties. During the Year, the Group was not involved in any litigation case related to unfair competition or anti-monopoly matters.

商業道德

本集團恪守高標準商業道德準則，實施嚴謹的合規管理機制，不僅有效防範合規風險、保障企業穩健運營，更為集團可持續發展築牢堅實根基。長期以來，本集團始終堅守良好商業行為準則與核心價值觀，持續完善合規管理體系，積極推動誠信經營及反貪污相關培訓，嚴格規範全體員工與合作夥伴行為，致力成為負責任的優秀企業公民，確保各項經營活動合規有序、公開透明。本集團致力建構以誠信為基石的企業文化，並以此驅動集團長遠可持續發展。堅持以誠信經營累積品牌聲譽、以質量保障經營效益，進而贏得各持份者的長期信賴與支持。

我們堅決杜絕賄賂、利益衝突等各類違規行為，並為員工行為規範設立嚴格標準。集團已制訂《合規行為準則》，要求全體員工簽署合規承諾書，以此規範員工合規操守、完善合規管理體系。本集團嚴禁任何員工向客戶、供應商及其他業務相關方索取利益，並認定收受此類利益將損害員工履職的客觀性，進而引發損及本集團利益之行為。因此，本集團要求員工在任何場合均應主動拒絕收受現金、紅包、購物卡、支票、有價證券等各類禮品與利益；若無法當場拒絕，須及時向上級匯報，並上交部門負責人統一處置。同時，本集團與合作企業簽署《反商業賄賂行為聲明》，進一步強化合規行為約束。

我們深信，行業的健康發展有賴於各企業嚴格恪守反壟斷與公平競爭相關法律法規，亦有賴於行業各方攜手維護公平有序的市場秩序。本集團嚴格遵循《中華人民共和國公司法》、《中華人民共和國反壟斷法》、《中華人民共和國反不正當競爭法》及其他適用法律法規，堅決杜絕任何可能損害市場機制與公平競爭環境的行為，並清晰認知管理層就此所應承擔的經濟與法律責任。本集團長期秉持「誠信訂約」核心原則，在恪守國家政策與法律法規的前提下開展市場競爭及戰略合作，切實履行各項協議與合同約定，致力實現合作各方互利共贏、共同發展。本年度內，本集團不存在涉及不當競爭及反壟斷相關的法律訴訟案件。

COMPLIANCE MANAGEMENT

The Group has established a comprehensive compliance management system, formulating a series of dedicated policies and guidelines including the Measures for Compliance Management, the Compliance Code of Conduct and the Measures for the Management of Compliance Consultation and Reporting and other dedicated policies and guidelines, which clarify the management norms for various types of conflicts of interest and the core ethical guidelines for employees. The Group strictly adheres to applicable laws and regulations across all operating jurisdictions as well as relevant international requirements, and continuously monitors and identifies potential instances of dishonest conduct. At the same time, management takes the lead in cultivating a code of conduct that encourages integrity in business operations, optimising job responsibilities, performance appraisals and incentive mechanisms at all levels, and deepening the cultivation of an integrity-centred ethos to build a robust culture of compliance and honesty.

We conduct regular compliance training for employees. Training is organised by the Legal Compliance Department, with support from relevant headquarters departments, and covers areas including, but not limited to: legal affairs, dispute case studies, disciplinary supervision, business entertainment, pre-investment activities, internal control and risk management, investment management, tendering and procurement, and standardisation training. Departmental business directors, department heads and specialists personally deliver sessions across 12 business lines, adopting a problem-oriented and standards-based approach that addresses common issues, outlines solutions, covers the formulation of measures and sets out rectification requirements. A total of over 970 personnel from domestic and overseas subsidiaries and preparatory teams participated in online and offline special compliance training sessions.

合規管理

本集團已建立完備的合規管理體系，制訂《合規管理辦法》、《合規行為準則》、《合規諮詢與舉報管理辦法》等多項合規專項制度與指引，明確各類利益衝突管理規範及員工核心道德準則。集團嚴格恪守營運所在地及國際相關法律法規，持續監控與識別潛在不誠信行為。同時，管理層主導構建鼓勵誠信經營的行為規範，優化各級員工崗位職責、績效考核與激勵機制，持續深化誠信理念培育，厚植合規誠信的企業文化根基。

我們定期開展針對員工的合規培訓工作。培訓工作由法律合規部組織，總部相關部門配合，主要內容包括但不限於：法律事務、糾紛案例、紀檢監督、業務招待、投資前期、內控與風險、投資管理、招標採購、標準化培訓等，部門業務總監、部門負責人和專業人員圍繞12條業務線親自授課，以問題為導向，以標準為依據，講常見的問題，講解決的方法，講措施的制訂，講整改的要求，境內外分子公司及籌備組970餘人參加了在線線下合規專題培訓。



The Group operates in strict compliance with the Criminal Law of the People's Republic of China, the Anti-Money Laundering Law of the People's Republic of China, the Supervision Law of the People's Republic of China, the Prevention of Bribery Ordinance and other anti-corruption laws, regulations and regulatory requirements. During the Reporting Period, the Group was not aware of any material violations involving bribery, extortion, fraud or money laundering that have a material impact on the Group, nor was it involved in any corruption-related litigation case.

本集團嚴格遵守《中華人民共和國刑法》、《中華人民共和國反洗錢法》、《中華人民共和國監察法》、《防止賄賂條例》及其他反貪污相關法律法規與監管規定。報告期內，本集團並未知悉任何涉及賄賂、勒索、詐騙及洗錢等，且對集團構成重大影響的違規違法情形，亦無涉及任何貪污相關訴訟個案。

CASE: 案例: **Annual compliance culture activities 開展年度合規文化系列活動**

The Group organised a range of activities including compliance learning stations, compliance publication editorial work, compliance knowledge competitions, dedicated compliance training and compliance assessment tests. All 12 domestic subsidiaries established compliance learning stations and produced compliance culture journals; 468 employees participated in compliance knowledge competitions organised by their respective branches and subsidiaries; and 116 employees participated in compliance culture knowledge assessment tests.

The Company provides compliance consultation services for employees. Where employees have questions approximately applicable compliance policies, or encounter any other compliance-related issues or circumstances, they may consult the relevant compliance management and related departments within the scope of their business, or submit enquiries to the compliance consultation mailbox at HGZH-FW@BJEI.com, establishing a compliance consultation process to answer questions and resolve doubts in the most efficient manner, with dedicated personnel available to respond to employee queries.

合規學習園地的設置、合規刊物編撰、合規知識競賽組織、合規專題培訓和合規競賽測試等，12家境內分子公司均設置合規學習園地，編制合規文化期刊；468人參加分子公司組織合規知識競賽；116人參加合規文化知識競賽測試考核。

公司為員工提供合規諮詢服務。當員工遇到對涉及的合規政策感到疑惑，或其他任何與合規相關的問題或情況時，可以向本業務範圍內的合規管理及相關部門進行諮詢，或將疑問發送至合規諮詢郵箱：HGZH-FW@BJEI.com，建立合規咨詢流程，用最快速度答疑解惑，會有專人對員工疑問進行解答。



BUILDING INTEGRITY CULTURE

We provide ongoing integrity education to all employees, employing a diverse and sustained range of initiatives to guide staff in genuinely embracing and practising the principles of integrity. The Company actively promotes the outcomes of its integrity-building efforts to both internal and external stakeholders, and delivers targeted integrity training to personnel in key positions, with a view to fostering a work environment of unwavering integrity.

廉潔文化建設

面向全體員工開展常態化廉潔教育，以多樣化、常態化的廉潔文化建設手段引導員工切實踐行廉潔理念，向內外部利益相關方倡導公司廉潔建設的相關成果，針對關鍵崗位及相關人員進行針對性廉潔培訓，切實打造廉潔風氣。

The Discipline Inspection Committee of BJEI maintained a focused oversight of "key leadership personnel", conducting 40 individual "one-on-one, face-to-face" dialogues with Party organisation secretaries and principal responsible officers at various levels across the Group. These sessions covered a broad range of topics, including the Company's development outlook and broader strategic direction, as well as assessments of the political environment, work-style improvement and integrity risk management within respective units. Key leadership personnel were encouraged to leverage their positions to set the tone for the "wider workforce", strengthen supervision over key areas, critical processes and key personnel, and uphold the highest standards of personal conduct and professional integrity.

京能國際紀委聚焦「關鍵少數」，採取「一對一、面對面」方式，對本公司各級企業黨組織書記及主要負責人開展「一把手」談話40人次，交流公司發展展望等宏觀情況，也分析所在單位政治生態、作風建設、廉政風險防控等內容，勉勵「一把手」們以「關鍵少數」帶動「絕大多數」，加強對關鍵領域、關鍵環節、關鍵人員的監督，加強自身作風建設。

The Discipline Inspection Committee of BJEI exercised rigorous oversight at "the point of appointment", adhering to the principle of "conducting integrity dialogues whenever a promotion or role change occurs". Pre-appointment integrity interviews were carried out with 54 personnel, covering newly promoted individuals, those undergoing role transfers, and staff assuming key positions for the first time. These sessions identified integrity risk points specific to each role's responsibilities and the characteristics of the associated authority, emphasised the importance of self-discipline and clean conduct, reminded appointees of their obligation to strictly observe all relevant integrity rules and regulations, and required each individual to sign an Integrity Commitment and formally pledge to conduct themselves with integrity in the discharge of their duties.

京能國際紀委嚴把「任職關口」，堅持「逢提必談、逢調必談」，對54人次新提拔任用、崗位調整及初次進入關鍵崗位的人員開展任前廉潔談話。結合任職崗位職責分工和權力運行特點，梳理廉政風險點，強調廉潔自律的重要性，提醒要嚴格遵守各項廉潔紀律和規定，簽訂《廉潔承諾書》，作出廉潔從業表態。

The Discipline Inspection Committee of BJEI kept a close watch on major public holidays, conducting pre-holiday integrity reminder sessions ahead of key festive periods. Prior to New Year's Day, the Spring Festival, Labour Day and National Day, collective pre-holiday integrity reminders were delivered in three batches to 122 personnel. These sessions centred on the spirit of the Central Committee's Eight-Point Regulation, urging all units and responsible departments to diligently fulfil their supervisory obligations and resolutely guard against holiday-related corruption and the resurgence of the "Four Misconduct" issues. Targeting risk areas including unauthorised dining and entertainment, the misuse of official vehicles for private purposes, and the receipt of gifts and monetary benefits, three pre-holiday integrity reminder videos were disseminated to all Party members across the Company via the Group's Party member communication channel.

京能國際紀委緊盯重要節日節點，開展節前廉潔提醒談話。在元旦、春節、五一、國慶等重要節假日前，分3批次對122人次開展集體節前廉潔提醒，緊扣中央八項規定精神，督促各單位及相關主責部門切實履行監管職責，堅決杜絕節日腐敗和「四風」問題反彈。圍繞違規吃喝、公交車私用、收受禮品禮金等風險點，通過公司全體黨員群，制發3次節前廉潔提醒視頻。

BUILDING INTEGRITY CULTURE
廉潔文化建設



WHISTLEBLOWING MECHANISM AND WHISTLEBLOWER PROTECTION

We provide ongoing integrity education to all employees, employing a diverse and sustained range of initiatives to guide staff in genuinely embracing and practising the principles of integrity. The Company actively promotes the outcomes of its integrity-building efforts to both internal and external stakeholders, and delivers targeted integrity training to personnel in key positions, with a view to fostering a work environment of unwavering integrity.

舉報機制與舉報人保護

我們的《合規諮詢與舉報管理辦法》明確了法律合規部、審計監督部及其他相關部門職責，並提供清晰的舉報管理流程指引。

WHISTLEBLOWING INFORMATION HANDLING PROCESS

舉報信息處理流程

Receipt of Report
舉報信息接收

Assessment and Classification
信息評估及分類處置

Preliminary Review and Investigation Plan
信息初步審核及調查方案

Investigation and Handling
調查與處理

Appeal and Review
申訴與覆核

BJEI Reporting Hotline: (86) 10-65887888

BJEI Reporting Email: HGJB-FW@BJEI.com

京能國際舉報電話：（86）10-65887888

京能國際舉報郵箱：HGJB—FW@BJEI.com

The Group supports employees, customers, business partners and other stakeholders in monitoring and reporting conduct that violates compliance management requirements and related policies. To this end, multiple reporting channels have been established, encompassing WeChat, email, telephone, SMS and in-person visits, and reports may be submitted either under the reporter's real name or anonymously. The Legal Compliance Department and the Audit and Supervision Department are jointly responsible for receiving and handling reports, fully respecting the wishes of reporters and maintaining strict confidentiality over reporters' identities and the contents of their reports. Employees found, upon investigation, to have violated business ethics and compliance standards will be subject to financial and administrative penalties in accordance with applicable regulations; in serious cases, the Group will terminate the employment relationship in accordance with the law and refer the matter to the relevant competent authorities.

本集團支持員工、客戶、商業夥伴及其他持份者，對違反合規管理及相關政策之行為進行監督與檢舉。為此，我們設立多元舉報管道，涵蓋微信、郵件、電話、簡訊及來訪等，允許舉報人以實名或匿名方式進行檢舉。法律合規部與審計監督部共同負責舉報事項之受理與調處，並充分尊重舉報人意願，對舉報人身份及舉報內容予以嚴格保密。經核查確認違反商業道德與合規標準者，涉事員工將依規受到經濟及行政處分；情節嚴重者，本集團將依法終止其僱傭關係，並移送相關主管機關處理。

The Company has further strengthened confidentiality requirements in its relevant standards, and has clearly defined the response requirements and protection mechanisms applicable to named reporters. The Company prioritises the receipt, handling and timely response of named reports, and strictly protects the rights and interests of named reporters. Where it is established upon investigation that false accusations have been made or that a reporter has been subjected to retaliation, the Company will hold the relevant personnel strictly accountable.

本公司在相關標準中進一步強化保密規範，明確針對實名舉報人之回覆要求與保護機制，堅持對實名舉報事項優先受理、優先處置並及時予以回覆，切實嚴格保護實名舉報人權益。若經查證存在誣告陷害、打擊報復舉報人之情形，本公司將堅決從嚴追究相關人員責任。

WHISTLEBLOWING MECHANISM AND WHISTLEBLOWER PROTECTION
舉報機制與舉報人保護



SCIENTIFIC MANAGEMENT OF LEGAL AFFAIRS

The Company conducted a dedicated contract governance activity. The Legal Compliance Department issued the Work Plan for the Special Governance and Review of Contract Management Issues, systematically sorted out a total of 4,325 contracts of each subsidiaries in 2024, and organised risk assessments of 2,601 contracts covering 206 projects in key areas, with identified issues promptly corrected. Drawing on the issues identified during the special contract governance review, on-site follow-up reviews of contract governance were conducted at six entities including the North China Branch, laying a solid foundation for the continued advancement of the contract governance activity.

The Company has assembled a corporate legal team for BJEI. During 2025, headquarters, branch and subsidiary personnel appeared in court as legal representatives in nine cases. Outstanding legal professionals were selected to serve as people's assessors, strengthening their practical judicial experience and building a high-caliber pipeline of legal talent. Subsidiaries are encouraged to ensure that legal personnel hold appropriate professional qualifications, while headquarters and subsidiary legal staff are deployed in a coordinated and efficient manner to strengthen internal collaboration and raise the overall standard of legal services.

法律事務科學化管理

開展合同專項治理活動。法律合規部印發《合同管理問題專項治理檢查工作方案》，累計梳理各分子公司2024年度合同4,325份，並組織對206個項目，涉及重點領域的2,601份合同進行了風險排查，及時糾正覆核過程中發現問題，結合合同專項治理覆核存在的問題，對華北分公司等6家單位進行合同專項治理現場複查工作，為合同專項治理後續工作的持續推進奠定了基礎。

組建京能國際企業律師團隊，2025年度總部及分子公司以代理人身份出庭應訴9件。選送優秀法務人員擔任人民陪審員，強化司法實踐能力，打造高素質法律人才梯隊。鼓勵分子公司法律人員持證上崗，總部與分子公司法務人員統一調配、高效使用，加強內部協同，提升整體法律服務水平。

CASE:
案例：

In 2025, the Group's Legal Compliance Department deepened its collaboration with judicial authorities, seconding senior legal professionals to serve as lay judges at the Beijing No. 4 Intermediate People's Court, participating in the adjudication of nine cases spanning civil, criminal and administrative matters. Through deep engagement in cross-disciplinary judicial practice, the initiative fulfilled civic adjudication responsibilities, advanced the integration of democratic and professional elements in judicial proceedings, and in turn enriched the department's practical legal capabilities, effectively translating judicial experience into enhanced enterprise risk prevention, and injecting new impetus into the development of a versatile legal talent pipeline.

2025年，集團法律合規部深化與司法機關協作，選派業務骨幹在北京市第四中級人民法院擔任人民陪審員，累計參與民事、刑事、行政等多類型案件的審理9次。通過深度參與跨領域司法實踐，既履行了公民陪審職責、促進審判民主化與專業化融合，又反哺了部門的法律實踐能力，實現司法經驗向企業風險防控的有效轉化，為打造複合型法律人才梯隊注入新動能。



7.3 PROTECTING INVESTOR RIGHTS

As a Hong Kong-listed company, the Company strictly complies with the Hong Kong Listing Rules, the Securities and Futures Ordinance of the Securities and Futures Commission of Hong Kong, and other applicable regulations. Protecting investors' rights and interests and ensuring compliant and transparent information disclosure are central priorities of the Company. Through robust investor relations management, stable shareholder returns and well-governed disclosure processes, we are committed to safeguarding the rights and interests of all investors and strengthening investor confidence.

INFORMATION DISCLOSURE

Information disclosure is central to the protection of investors' rights and interests. The Company strictly complies with the Listing Rules and other applicable laws and regulations, and has formulated and published an Information Disclosure Management Policy to ensure that all disclosed information is compliant, truthful, timely, accurate, complete, fair and appropriately safeguarded. Upholding these principles and maintaining robust end-to-end disclosure management, the Company promptly announces all information that may materially influence investor decisions or have a significant impact on the trading price of the Company's securities and their derivatives, as well as any other information required to be disclosed by securities regulators and the stock exchange of the listing venue. We have also taken proactive steps to enhance investor communications, improving the readability of periodic reports through the use of infographics and visual elements, and have proactively disclosed and enhanced our ESG reporting to strengthen the effectiveness of information delivery.

7.3 維護投資者權益

作為香港上市公司，公司嚴格恪守香港上市規則、香港證監會證券及期貨條例等相關法規，將維護投資者權益、保障信息披露合規透明作為核心重點，通過完善的投資者關係管理、穩定的股東回報及規範的信息披露流程，切實保障全體投資者權益，增強投資者信心。

信息披露

信息披露是權益保障核心，公司嚴格遵守《上市規則》等法律法規，制定發佈《信息披露管理制度》，確保所有披露信息合規、真實、及時、準確、完整、公平、保密。堅守原則、完善全流程管理，對所有可能影響投資者決策或對公司證券及其衍生品種的交易價格產生較大影響的信息，以及有關證券監管機構和上市地證券交易所要求披露的其他信息及時公告。積極優化溝通，通過圖文結合等形式提升定期報告可讀性，並主動披露及完善ESG報告，增強信息傳遞效果。

During the Reporting Period
報告期內

The Company published a total of **79** announcements, including **4** shareholder circulars, and reviewed nearly **1,700** press releases in both Chinese and English.
公司已發佈完成**79**則公告，含**4**份股東通函，累計審核近**1,700**份中英文新聞通稿。

A total of **22** periodic announcements and **57** non-periodic announcements were published, with a **100%** response rate to investor enquiries.
發佈定期公告**22**份，發佈不定期公告**57**份，投資者回復率**100%**。

INVESTOR COMMUNICATION

The Company has formulated the Measures for Investor Relations Management and established diversified, regular communication channels. In 2025, the Company held 2025 annual and interim results release conferences in a online and offline simultaneous mode, attracting dozens of shareholders, investment bank analysts and institutional investors from Standard Chartered Bank, HSBC and other institutions to attend in person, while online roadshow participation reached 2,000 participants. The Company also organised two analyst meetings, engaging in substantive dialogue with analysts from eight investment banks to address questions on financial performance, operations and related matters, thereby enhancing operational transparency.

投資者溝通

公司制定《投資者關係管理辦法》，建立多元化、常態化溝通管道。2025年，公司舉辦2025年度及半年度業績發佈會，採用綫上綫下同步模式，吸引渣打銀行、匯豐銀行等數十名股東、投行分析師及機構投資者現場參會，在線路演參與人數達2,000人；同時組織兩場分析師見面會，與八家投行分析師深度溝通，解答財務、運營等相關疑問，提升運營透明度。





8 Putting People First to Build a Harmonious and Thriving Community

以人為本 共築和諧美好家園



OPPORTUNITIES AND CHALLENGES

The "Dual Carbon" goal is driving the energy transition, creating strategic opportunities for high-caliber, versatile talent while intensifying competition for such talent. At the same time, new business formats such as wind, solar and energy storage are placing greater demands on work safety and health management, and societal expectations around diversity and employee development continue to rise, making the cultivation of an outstanding employer brand increasingly critical.

機遇與挑戰

「雙碳」目標驅動能源轉型，帶來對高素質複合型人才的戰略機遇，也加劇了人才競爭。同時，風光儲等新業態對安全生產與健康管理提出更高要求，社會對多元化、員工發展的期待也持續提升，塑造卓越僱主品牌成為關鍵。

STRATEGY AND DECISION-MAKING

The Company has established a guiding philosophy of "Based on rights protection, focused on growth and development, and took health and safety as foundation". This is pursued through a comprehensive system of employment, remuneration and benefits policies to ensure compliance and fairness; the implementation of a "talent-driven enterprise" strategy, building a mechanism of "introduce external talents and tap internal potentials" alongside a systematic training framework; and the establishment of an end-to-end occupational health management system to comprehensively protect employee rights and interests.

戰略與決策

我們確立「權益保障為基、成長發展為要、健康安全為本」的方針。通過完善僱傭、薪酬、福利等制度體系保障合規與公平；推行「人才強企」戰略，構建「外引內挖」機制與系統化培訓體系；並建立全流程職業健康管理體系，系統維護員工權益。

OUR GOALS
我們的目標

- Deepen reform of the talent development system and mechanisms to effectively unlock talent vitality
  深化人才發展體制機制改革，有效激發人才活力
- Enhance the talent cultivation framework to strengthen employees' professional expertise and overall competencies
  完善人才培養體系，提升員工專業技能和綜合素質
- Promote diversity and equal opportunity, the proportion of female employees is no less than **15%**
  促進多元平等，女性員工比例不低於**15%**

PROGRESS IN 2025
2025年進展

- Highly skilled talents accounted for **38.7%** of front-line operations and maintenance personnel;
  公司高技能人才在一線運維人員中佔比**38.7%**；
- **100%** of employees received training, with an average training duration of **147.05** training hours per employee;
  員工受訓比例**100%**，人均培訓時長**147.05**小時；
- Female employees represented **20.5%** of the total workforce
  女性員工比例**20.5%**

8.1 EQUAL AND COMPLIANT EMPLOYMENT

BJEI strictly complies with applicable laws and regulations including the Labour Law of the People's Republic of China, the Labour Contract Law of the People's Republic of China, the Employment Ordinance of Hong Kong, the Employment of Children Regulations and the Employment of Young Persons (Industry) Regulations, and has on this basis formulated a series of internal human resources policies including the Measures for Recruitment and Hiring Management, Measures for Employee Workplace Discipline Management and Employee Handbook, to continuously standardise and improve all aspects of employment management.

We actively support international standards including the Universal Declaration of Human Rights and the International Labour Standards, and adhere firmly to the principles of lawful, fair, equal and competitive employment practices. We maintain a resolute stance against the employment of child labour and all forms of forced labour. During the recruitment process, we conduct rigorous verification on the identity information of all candidates to ensure that they fully meet the employment standards stipulated by applicable laws, regulations and the Company's employment standards. In the event that any violation is identified, the Company will take immediate action and adopt corresponding measures in accordance with the law. The Company operates a five-day working week with prescribed standard working hours, and any special working arrangements will be notified in writing. We enter into employment contracts with all employees in accordance with the law, the contents of which fully cover the position, working hours, remuneration and the rights and obligations of both parties, thereby safeguarding employees' rights and interests. During the reporting period, the labour contract coverage rate was 100% and the employee turnover rate was 5.2%.

8.1 平等合規雇傭

京能國際嚴格遵守《中華人民共和國勞動法》、《中華人民共和國勞動合同法》、《香港聘傭條例》、《僱傭兒童規例》、《僱傭青年(工業)規例》等相關法律法規，並以此為基礎，制定了《招聘和錄用管理辦法》、《員工職場紀律管理辦法》、《員工手冊》等一系列內部人力資源制度，以持續規範和完善僱用管理各項工作。

我們積極支持《世界人權宣言》、《國際勞工標準》等國際準則，恪守合法、公平、平等、競爭的僱傭原則，堅決杜絕僱傭童工及任何形式的強制勞工。招聘過程中，我們對所有應聘者的身份信息進行嚴格審核，確保其完全符合法律法規及公司制度的僱傭標準。一旦發現任何違規行為，公司將立即處理，並依法採取相應措施。公司實行五天工作制，規定了標準工作時間，特殊安排將書面通知。我們依法與員工簽訂勞動合同，合同內容完整涵蓋崗位、工時、薪酬及雙方權責，保障員工權益。報告期內，勞動合同簽訂率為100%，員工流失率5.2%。

Employee Turnover
僱員流失情況

Distribution 分佈情況		Headcount 人數	Proportion 佔比
Gender 性別	Male 男性	72	4.7%
	Female 女性	30	7.6%
	Total 總數	102	5.2%
Age 年齡	30 or below 30歲或以下	32	6.4%
	31 to 40 31至40歲	38	4.5%
	41 and above 41歲或以上	32	5.3%
Region 地區	Chinese Mainland 中國大陸	88	4.8%
	Hong Kong 香港	3	10.5%
	Overseas 海外	11	17.9%

We consistently advocate the implementation of the principle of diversity in recruitment, selection and daily management, strictly prohibit discriminatory treatment based on differences such as gender, educational background, age, ethnicity, religion and marital status, and are committed to fostering a diverse, equal and inclusive corporate culture. We support the career development and skill enhancement of every employee, helping them to realize their personal value and grow together with the enterprise.

我們始終倡導在招聘、選拔及日常管理中貫徹多元化原則，杜絕基於性別、學歷、年齡、民族、宗教、婚姻狀況等差異的差別對待，致力於營造多元、平等與包容的企業文化氛圍。我們支持每一位員工的職業發展與技能提升，助力其實現個人價值，與企業共同成長。

During the Reporting Period, BJEI had a total of 1,970 registered employees, of whom 1,566 were male and 404 were female.

報告期內，京能國際在冊員工總數1,970人，其中男性1,566人，女性404人。

KEY INDICATORS 關鍵指標

Employee Distribution 員工人數分佈情況

Distribution 分佈情況		Headcount 人數	Proportion 佔比	Female 女性	Proportion 佔比
Age 年齡	30 or below 30歲或以下	483	24.52%	131	27.12%
	31 to 40 31至40歲	865	43.91%	178	20.58%
	41 and above 41歲或以上	622	31.57%	95	15.27%
Region 地區	Chinese Mainland 中國大陸	1,884	95.64%	373	19.80%
	Hong Kong 香港	27	1.37%	12	44.44%
	Overseas 海外	59	2.99%	19	32.20%
Education 學歷	Doctoral 博士	8	0.40%	1	12.50%
	Master 碩士	277	14.06%	102	36.82%
	Bachelor 學士	1,178	59.80%	230	19.52%
	Associate degree or below 大專及以下學歷	507	25.74%	71	14.00%
Position 崗位	Senior management 高級管理人員	10	0.50%	0	0.00%
	Middle management 中級管理人員	114	5.79%	20	17.54%
	General staff 普通員工	1,846	93.71%	384	20.80%
Category 類型	Permanent 正式工	1,970	100%	404	20.5%
	Temporary 臨時工	0	0	0	0

8.2 PROTECTING RIGHTS, INTERESTS AND BENEFITS

DEMOCRATIC COMMUNICATION RIGHTS

BJEI fully protects employees' rights to information, expression, participation and supervision, in strict complying with applicable regulations including the Provisions on Democratic Management of Enterprises (Zonggongfa [2012] No. 12), the Regulations on Employee Representative Congress of State-Owned Industrial Enterprises and the ACFTU Notice on Issuing the Regulations on Congresses of Grassroots Trade Union Members (Zonggongfa [2019] No. 6). The Company has formulated and improved the Trade Union Work Management Regulations and other related policies, optimised the trade union organisational and institutional framework, and built a circular employee communication and feedback channel that conveys information both top-down and bottom-up.

We have established a rationalization suggestion system, setting up a dedicated office and review committee to regularly solicit, evaluate and implement employee suggestions, with outstanding suggestions recognized and rewarded. Through periodic convening of Employee Representative Congress, organisation of employee forums, and one-on-one employee conversations, we have built a two-way, open and transparent dialogue mechanism to ensure that employees' voices are heard and valued. In addition, the Company also actively expands online communication channels, leveraging the OA office system, WeCom, email, physical suggestion boxes and other platforms to ensure that employees can express their views and concerns at any time and from any location, thereby continuously improving management, building consensus and fostering an open, inclusive and mutually growth-oriented organisational culture.

In 2025, BJEI convened one session of the Employee Representative Congress, producing five proposals and driving their implementation.

8.2 保障權益福利

民主溝通權利

京能國際充分保障員工知情權、表達權、參與權和監督權，依法遵守《企業民主管理規定》（總工發〔2012〕12號）、《全民所有制工業企業職工代表大會條例》、《中華全國總工會關於印發〈基層工會會員代表大會條例〉的通知》（總工發〔2019〕6號）等規章制度，制定並完善《工會工作管理規定》等制度，優化工會組織與制度體系，構建上情下達、下情上傳、溝通閉環的員工溝通與反饋管道。

我們建立合理化的建議制度，設立專項辦公室及評審委員會，常態化徵集、評估與落實員工建議，並對優秀建言予以激勵。同時，我們通過定期召開職工代表大會、組織員工座談會、開展員工一對一談心等方式，構建了雙向、開放、透明的對話機制，確保員工聲音能被傾聽、被重視。此外，公司積極拓展在線溝通管道，依托OA辦公系統、企業微信、電子郵件及實體意見箱等多種平台，保障員工可隨時隨地表達意見與訴求，從而持續優化管理、凝聚共識，推動形成開放包容、共同成長的組織氛圍。

2025年，京能國際召開職工代表大會1次，形成議案5項並推動落實。

REMUNERATION AND BENEFITS FRAMEWORK

BJEI has established a systematic remuneration management system encompassing core policies including the Measures for Remuneration and Position Sequence Management, Measures for Performance Appraisal Management, Measures for Special Incentive Management and Measures for Position-Linked Total Wage Management, which is designed to balance the external market competitiveness and internal equity of its remuneration structure. The Company has established four position sequences covering management, functional support, professional and technical roles, and project power stations; and, based on the job value, scope of work and characteristics of each role, applies three remuneration models: annual salary, position-based performance pay, and fixed remuneration. This ensures that employee remuneration is closely aligned with position value, Company performance and individual results, creating an effective incentive and accountability mechanism. In addition, to encourage innovation and outstanding performance, the Company maintains a special incentive mechanism for employees and teams making exceptional contributions in areas such as technological innovation and production safety, further stimulating organisational vitality and employee potential.

To safeguard the fairness and transparency of performance appraisals and effectively protect the lawful rights and interests of employees, the Company has established a clear and standardized employee performance appraisal appeal system with clearly defined responsibilities and standardised processes. Employees who have objections to appraisal results may submit a written appeal within the prescribed timeframe. A Performance Appraisal Review Committee has been established to independently investigate, review and adjudicate appeal matters. Clear timeframes have been set for each stage from the acceptance of appeal, investigation and verification through to formulation of a handling opinion, ensuring the entire process is objective, fair and efficient.

The system also defines a final adjudication mechanism, whereby all appeals are handled in a closed-loop manner, with outcomes and the basis for decisions communicated to employees in a timely manner, ensuring that employees comprehend and recognize the appraisal results.

薪酬福利體系

京能國際建立了系統化的薪酬管理制度體系，涵蓋《薪酬及職位序列管理辦法》、《績效考核管理辦法》、《專項獎勵管理辦法》、《職數關聯工資總額管理辦法》等核心制度，以平衡薪酬的外部市場競爭力與內部分配的公平性。公司設立了涵蓋管理、職能支持、專業技術及項目電站四大類別的職位序列，依據崗位價值、工作內容與性質特點，實行年薪酬制、崗位績效薪酬制、固定薪酬制三類薪酬模式，確保員工薪酬與職位價值、公司效益及個人業績緊密掛鈎，形成有效的激勵與約束機制。此外，為鼓勵創新與卓越表現，公司對在科技創新、安全生產等方面做出突出貢獻的員工或團隊，設有專項獎勵機制，以進一步激發組織活力與員工潛能。

為保障績效考核的公正性與透明度、切實維護員工合法權益，公司建立了權責清晰、流程規範的員工績效考核申訴制度。員工如對考核結果存有異議，可在規定時限內通過書面形式提出申訴。公司設立績效考核評價委員會，獨立負責申訴事項的調查、審核與裁決。從受理申訴、調查核實到形成處理意見，各環節均設有明確時限，確保整個過程客觀、公正且高效。

制度同時明確最終裁決機制，所有申訴均會閉環處理，處理結果及依據將及時反饋員工，保障員工對考核結果的認可與理解。

We have formulated policy documents including the Measures for Employee Benefits Management and Measures for Attendance and Leave Management, and strictly make timely and full payment of social insurance premiums for employees in accordance with the contribution bases and rates prescribed by the state, covering all employees for pension insurance, supplementary medical insurance, unemployment insurance, work injury insurance and housing provident fund, achieving 100% social insurance coverage for all employees. In addition to the statutory Five Social Insurance Programs and One Housing Fund and statutory public holidays, we provide supplementary leave benefits including birthday leave and examination leave, and provide employees with occasional tea breaks and meals throughout the working day, enhancing employee well-being and satisfaction.

我們制定了《員工福利管理辦法》、《考勤和休假管理辦法》等制度文件，嚴格按照國家規定的社會保險繳費基數和繳費比例，按時足額為員工繳納社會保險費用，為所有員工繳納養老保險、補充醫療保險、失業保險、工傷保險和住房公積金等，公司員工社會保險保障覆蓋率達100%。除了法定的「五險一金」及公休假期外，我們還為員工提供生日假、考試假等福利假期，在日常工作中不定期提供茶歇與工作餐，提升員工幸福感與獲得感。



CARING FOR EMPLOYEES

BJEI is committed to fostering a warm and harmonious working environment, with close attention to the physical and mental well-being and quality of life of its employees. Through a diverse range of cultural and recreational activities including team-building events, educational seminars and knowledge competitions, as well as the provision of fitness spaces within office premises, we help employees achieve a healthy work-life balance.

員工關懷行動

京能國際致力於打造溫馨和諧的工作環境，關注員工身心健康與生活質量。我們通過組織團建活動、教育講座、知識競賽等多樣化文體項目，同時在辦公區域設立健身空間，助力員工實現工作與生活的平衡。

Fitness Centre
健身房





Reading Corner
圖書角

Employee Hub
職工之家



The Company places high importance on protecting the rights and interests of female employees. It has formulated the internal Measures for the Work of the Trade Union Women's Committee, established a Trade Union Women's Committee, and places particular emphasis on protecting female employees during five specific life stages (menstruation, pregnancy, childbirth, breastfeeding and menopause). The Company assists relevant departments in addressing the particular difficulties faced by female employees, organises activities such as the selection and commendation of "March 8th Red Banner Pacesetter" honourees, and purchases dedicated mutual aid insurance for all female employees, effectively protecting their lawful rights and interests and creating a more inclusive and supportive environment for women.

公司高度重視女性員工權益保護，制定《工會女工委員會工作辦法》內部制度，設立工會女工委員會，重點加強女員工五期（經期、孕期、生育期、哺乳期、更年期）的勞動保護，協助有關部門解決女員工特殊困難，組織開展三八紅旗手評選表彰等活動，並為全體女性員工購買專項互助保險，切實維護女員工的合法權益，為女性員工創造更加包容、友愛的職場環境。

CASE:
案例：

The Company hosted "Her Strength" March 8th International Women's Day activities
公司舉辦「她力量」三八婦女節活動

On the occasion of the 115th International Women's Day, the headquarters trade union organisation carefully organised the "Her Strength" Women's Day activities to commend the outstanding contributions of female employees in their work, strengthen team cohesion, and enhance employees' sense of belonging and well-being, presenting all female employees with a warm and meaningful holiday tribute. Zhang Ping, Chairman of the Board and Executive Director; Liu Guoxi, Party Secretary and Trade Union Chairman; Jin Xin, Vice President; and Zhu Shengbo, Secretary of the Discipline Inspection Committee, attended the event, along with more than 30 female employees based in Beijing.

在第115個「三八」國際婦女節來臨之際，公司總部機關工會精心組織「她力量」三八婦女活動，表彰女職工在工作中的傑出貢獻，增強團隊凝聚力，提升員工的歸屬感和幸福感，為全體女職工送上了一份溫馨而特別的節日禮物。公司董事會主席、執行董事張平，黨委書記、工會主席劉國喜，副總裁金鑫，紀委書記朱升波出席活動，在京女職工30餘人參加活動。



For employees experiencing difficulties and in need of support, the Company has formulated the Measures for the Implementation of Assistance to Employees in Difficulty, honouring its commitment to "ensuring that no employee's household lives below the poverty line". Through diverse support measures covering financial hardship assistance, psychological counseling and support, and life care support, the Company provides comprehensive support and sustained care for employees facing difficulties.

對於有困難需要幫扶的員工，公司制定《困難職工幫扶實施辦法》，秉持「不讓一名職工家庭生活在貧困綫以下」的承諾，通過經濟困難救助、心理輔導與支持、生活關懷支持等多元化幫扶措施，為面臨困難的員工提供全面支持與持續關愛。

KEY INDICATORS

關鍵指標



開展活動45場次
Carried out 45 activities



參與人員1,986人
1,986 participants



待產假人均158天
The average maternity leave is 158 days.



幫扶3名員工
Assist 3 employees



福利共計200萬元
The total welfare amount is 2 million yuan.

Organised 45 employee engagement activities with a total of 1,986 participants; provided festive welfare benefits to 1,986 employees, with a total expenditure of RMB2 million in aggregate; granted female employees an average of 158 days of maternity leave; extended financial assistance to 3 employees in need, with total funding of RMB60,000.

組織開展活動45場次，參與人員1,986人；切實保障1,986名職工的節日慰問等福利，共計200萬元；女性員工生育待產假人均158天；幫扶3名員工，投入資金6萬元。

8.3 ASSIST TALENT DEVELOPMENT

TALENT ACQUISITION AND APPOINTMENT

People are the core driving force behind the Company's sustainable development. Guided by the philosophy that "everyone can become a talent and fully develop their capabilities", the Company has established talent development as a strategic priority, and is implementing a "talent-driven enterprise" strategy in depth. Through a combination of external recruitment and internal development, the Company is building BJEI into a centre of excellence for talent.

External Recruitment: The Company actively expands university-enterprise cooperation and deepens industry-academia-research linkages to broaden talent pipelines and build an early reserve of talent. A variety of approaches are used to attract talent, including online recruitment platforms and offline campus recruitment presentations. Meanwhile, we have also established a talent reserve pool to manage outstanding candidates who were not immediately hired, optimising long-term workforce planning. In 2025, the Company onboarded 161 new employees, including 52 with master's degrees, 102 with bachelor's degrees, 45 female employees and 116 male employees.

Internal Development: With the support of systems including the Measures for the Administration of Organizational Structure and Position Setting and the Measures for Talent Grading and Recommended Appointment and Employment Management, BJEI has established a market-oriented mechanism for talent selection and employment, and built an internal talent selection mechanism covering recommendation, job rotation and hierarchical evaluation. Adhering to the principle of "selecting the right person for the right task and matching people to their positions", the Company vigorously selects and cultivates outstanding young leading personnel who meet the needs of the Company's development. During the Reporting Period, the Company conducted evaluation on approximately 350 personnel in core management positions, and 77 employees were promoted to higher positions.

8.3 助力人才發展

人才引進選任

人才是企業可持續發展的核心驅動力，我們秉持「人人皆可成才，人人盡展其才」的人才理念，樹立人才引領發展的戰略驅動力，深入實施人才強企戰略，通過「外引進，內挖掘」形式，打造京能國際人才發展高地。

外引進：公司積極拓展校企合作，深化產學研聯動，以拓寬人才來源提前儲備生力軍。我們綜合運用在線招聘平台、線下校園宣講等多元化方式吸引人才。同時，我們建立人才儲備庫，將暫未錄用的優秀候選人入庫管理，優化長期人力配置。2025年，公司新入職員工161人，其中碩士52人，學士102人，女性員工45人，男性員工116人。

內挖掘：京能國際以《組織機構及崗位設置管理辦法》、《人才評級及推薦任用管理辦法》等制度為保障，確立市場化選人用人機制，建立涵蓋推薦、輪崗、分層測評在內的內部人才選拔機制，秉持「以事擇人、人崗相適」原則，大力選拔和培養符合公司發展需要的優秀年輕領導人員。在報告期內，公司累計測評核心管理崗位人員約350人，晉升員工77人。

TALENT DEVELOPMENT AND TRAINING

BJEI adheres to the principle of "internal training as the primary approach, supplemented by external training", and has built a systematic training and development framework covering all employees. Policies including the Measures for Training Management and Measures for Talent Assessment and Recommended Appointment Management have been formulated, with differentiated development programs designed according to position level, role characteristics and professional requirements. Training content covers multiple dimensions including comprehensive competency enhancement, deepening of professional and technical expertise, and leadership development, delivered through a flexible combination of online and offline formats to provide employees with comprehensive and ongoing learning and development support.

General Competency Training: Taking internal resources as the mainstay and introducing external professional resources at the same time, we employ a "senior mentoring junior" mechanism to help new and frontline employees quickly familiarize themselves with their work and integrate into their teams. External professional organisations are also engaged to deliver general vocational skills training in areas such as official writing, office software and business etiquette, systematically improve employees' overall professional competencies and strengthen their comprehensive capabilities.

Professional and Technical Training: Through a combination of internal training and external programs, we deliver role-specific technical and vocational training to employees accross technical positions, enhancing their professional competence, enabling them to keep abreast of the latest industry trend, and equipping them with an understanding of frontier trends and advances in their respective fields.

人才培育發展

京能國際秉承「內訓為主、外訓為輔」的原則，構建了覆蓋全員的系統化培訓與發展體系。我們制定了《培訓管理辦法》、《人才評價及推薦任用管理辦法》等制度，依據崗位職級、職責屬性和專業需求，設計差異化的培養方案。培訓內容涵蓋綜合素質提升、專業技術深化及領導力發展等多個維度，並通過線上線下相結合的靈活方式組織實施，為員工提供全面、持續的學習與發展支持。

綜合素質培訓內容：以內部資源為主導，同時引入外部專業力量。我們通過「以老帶新」機制，幫助新員工及基層員工快速熟悉業務、融入團隊；並邀請外部專業機構，為員工提供公文寫作、辦公軟件、商務禮儀等通用職業技能培訓，系統提升員工的綜合職業素養。

專業技術培訓內容：通過「內訓+拓展」培訓的方式，對各技術崗位相關人員進行崗位技能技術培訓，強化人員業務能力，了解產業發展最新動態，掌握相關行業領域前沿和發展趨勢，提高專業技術水平。

CASE:
案例:

SPECIAL TRAINING ON THE VALUE-ADDED TAX LAW
增值稅法專項培訓

In preparation for the new VAT regulations coming into effect in 2026 and with the aim of raising company-wide tax compliance standards, the Financial Management Department organised a dedicated VAT training session, inviting experts from Zhonghan Tax Firm to provide on-site interpretation of the new rules. The session was chaired by Yin Huifeng, General Manager of the Financial Management Department, with participation from branches and subsidiaries through a combination of online and offline means.

為積極應對2026年增值稅新政，提升全員稅務合規水平，公司財務管理部組織舉辦增值稅專項培訓，特邀中翰稅務師事務所專家現場解讀。培訓由財務管理部總經理殷慧峰主持，各分子公司通過「綫上+綫下」方式參與。

Leadership and Management Training: For middle and senior management, external leadership training programs are delivered to help participants clarify their job obligations and responsibilities, develop foundational management capabilities, stay informed of domestic policy developments and industry trends, and strengthen their professional management competencies.

領導力管理培訓內容：針對公司中高層管理者，以外訓的形式進行領導力培訓，幫助中高級管理層明確職位義務與責任、基礎管理能力，及時了解國內政策、行業動態，提升專業管理能力。



**CASE:
案例:**

SPECIAL TRAINING ON THE VALUE-ADDED TAX LAW
增值稅法專項培訓



青年員工參觀華為深圳數字能源基地
Young employees visiting Huawei's Shenzhen Digital Energy Base



公司舉辦新能源企業投資運營發展模式專題培訓

The Company hosted a special training session on investment and operational development models for new energy enterprises



舉辦第二次電力營銷培訓
The Second Power Marketing Training Session was held

The Company has established university-enterprise cooperation with leading institutions including North China Electric Power University and the University of International Business and Economics, guiding and encouraging employees to pursue on-the-job academic qualifications and to sit examinations for vocational skill certificates, professional title certificates, post qualification certificates and practice certificates, thereby supporting the enhancement of employees' specialist and transferable capabilities.

公司與華北電力大學、對外經貿大學等知名高校開展校企合作，引導和鼓勵員工參加在職學歷學位教育和職業技能等級證書、職稱證書、上崗證書、執業證書等各類證書的考試，幫助提升員工專業能力和通用能力。

During the reporting period, the Company delivered training to a total of 1,970 employees, with aggregate training hours of 289,692 hours, an average of 147.05 training hours per employee, and an average training expenditure of RMB1,517 per employee. A total of 161 newly joined employees received onboarding training, with aggregate training hours of 23,680 hours.

報告期內，公司員工培訓總人次1,970人，總培訓時數289,692小時，人均培訓時數147.05小時，人均投入人民幣1,517元。新入職員工培訓人數161人，總培訓時數23,680小時。

Specific Indicators 具體指標	Gender 性別	Total Employees Trained (person-times) 培訓員工總人數（人次）	Total Training Hours (hours) 培訓總時數（小時）	Percentage of Employees Trained 受訓僱員百分比	Average Training Hours (hours) 平均受訓時數（小時）
All Employees 全體員工	Male 男	1,566	230,150	100%	146.97
	Female 女	404	59,542	100%	147.38
Senior Management 高級管理團隊	Male 男	10	824	100%	82.4
	Female 女	0	0	0	0
Middle Management 中級管理團隊	Male 男	94	13,854	100%	147.38
	Female 女	20	2,948	100%	147.4
General Staff 普通員工	Male 男	1,462	215,472	100%	147.38
	Female 女	384	56,595	100%	147.38

8.4 EMPLOYEE HEALTH AND SAFETY

BJEI is firmly committed to protecting the occupational health and safety of its employees. The Company strictly complies with applicable laws and regulations including the Law of the People's Republic of China on Prevention and Control of Occupational Diseases and the Regulations on the Administration of Occupational Health in the Workplace, and adheres to the principle of "prevention-focused, integrating prevention with treatment". The Company has formulated and improved the Administration Occupational Disease Prevention and Control Management Regulations and related management measures, set up a dedicated leadership body for occupational disease prevention and control has been established with clearly defined responsibilities, and every effort is made to reduce and control occupational health and safety risks for employees.

8.4 員工健康安全

京能國際堅定維護員工職業健康與安全，嚴格遵循《中華人民共和國職業病防治法》與《工作場所職業衛生管理規定》等相關法律規範，貫徹「預防為主、防治結合」的方針，制定並完善《職業病防治管理規定》及相關管理措施，設置職業病防治領導組織機構，明確各自職責分工，全力降低和控制員工職業健康安全風險。





職業病危害告知卡

Occupational Disease Hazard Notification Card

NOTIFICATION AND WARNING OF OCCUPATIONAL HAZARD

職業病危害告知與警示



職業病危害告知卡

Occupational Disease Hazard Notification Card

PUBLICITY, TRAINING AND EDUCATION

宣傳培訓與教育

制定並實施崗位職業病防治知識培訓計劃

Formulating and implementing position-specific training plans on occupational disease prevention and control knowledge

開展上崗前與在崗期間的定期職業衛生培訓

Conducting regular occupational health training for employees prior to commencement of work and during the course of employment

利用宣傳欄、廣播等多種形式，普及職業病防治法規與常識

Using bulletin boards, announcements and other formats to disseminate laws, regulations and general knowledge on occupational disease prevention and control.

MANAGEMENT OF PROTECTIVE FACILITIES AND EQUIPMENT

防護設施與用品管理

為存在職業危害的場所配備有效防護設備，並規範勞動防護用品管理

Equipping workplaces where occupational hazards exist with effective protective facilities, and standardising the management of personal protective equipment

定期對防護設施、應急救援設備及個人防護用品進行維護、檢修與檢測

Conducting regular maintenance, inspection and testing of protective facilities, emergency rescue equipment and personal protective equipment

結合實際情況，合理安排高溫天氣下的工作時間

Making reasonable arrangements for working hours during high-temperature periods in light of actual conditions



承德小寺溝電站配發安全防護用品
Distribution of safety protective equipment at Chengde Xiaosigou Power Station



蘭西風電場勞動防護用品（絕緣鞋）發放
Distribution of personal protective equipment (insulated footwear) at Lanxi Wind Farm

DETECTION AND ASSESSMENT OF HAZARD FACTORS

✔ Engaging qualified institutions to conduct annual detection of occupational disease hazard factors at work sites, with reporting the results in accordance with applicable requirements.

危害因素檢測與評價

✔委託具備資質的機構，每年進行作業場所職業病危害因素檢測，並按規定上報結果



尚志風電場職業病危害因素監測結果公示

Public announcement of occupational disease hazard monitoring results at Shangzhi Wind Farm

OCCUPATIONAL HEALTH SURVEILLANCE

組織員工進行定期職業健康檢查

Organising regular occupational health examinations for employees;

為員工建立並妥善保管職業衛生檔案與職業健康監護檔案

Establishing and properly maintaining occupational health records and occupational health surveillance archives for all employees.

職業健康監護

2025年，員工體檢支出392萬元，職業健康體檢覆蓋率100%，員工職業病發生率0%。

In 2025, employee medical examination expenditure amounted to RMB3.92 million; occupational health examination coverage rate reached 100%; and the incidence rate of occupational diseases among employees was 0%.



9 Ensuring Safe and Efficient Operations to Promote Sustainable Production
安全高效踐行可持續生產理念



OPPORTUNITIES AND CHALLENGES

Under the "Dual Carbon" goals, the rapid expansion of new business segments including wind, solar and energy storage presents significant growth opportunities for the Company, while also introducing new safety risks such as electrochemical energy storage safety and geological hazards at mountainous solar sites. Society and investors are placing increasingly higher demands on transparency and performance in work safety, and exemplary safety management has become a core competitive advantage and a critical opportunity for obtaining social licence, winning market confidence and safeguarding the Company's sustainable operations.

機遇與挑戰

在「雙碳」目標下，風光儲等新業態快速發展，為公司帶來增長機遇，同時也引入了新的安全風險（如電化學儲能安全、山地光伏地質災害）。社會與投資者對安全生產的透明度和績效提出更高要求，卓越的安全管理已成為獲取社會許可、贏得市場信任、保障公司可持續經營的核心競爭力與重要機遇。

STRATEGY AND DECISION-MAKING

We uphold the principle of "Life First, Safety Paramount", placing safety at the forefront of all decision-making. Through the revision of 63 policies and the refinement of a grid-based accountability framework that extends horizontally across all functions and vertically through all tiers, the Company rigorously implements a dual-prevention mechanism of hierarchical safety risk classification and management alongside hazard identification and rectification. At the same time, we actively explore an integrated safety management approach for wind, solar and storage operations, leveraging technological innovation to drive improvements in intrinsic safety.

戰略與決策

我們貫徹「生命至上，安全第一」理念，將安全置於所有決策之首。公司通過修訂63項制度，完善「橫向到邊、縱向到底」的網格化責任體系，並嚴格執行安全風險分級管控與隱患排查治理雙重預防機制。同時，我們積極探索「風光儲」一體化安全管理路徑，以科技創新驅動本質安全水平提升。

OUR GOALS
我們的目標

- Our core goal is the sustained pursuit of "zero major accidents"
  我們的核心目標是持續追求「零重大事故」
- Eliminate general and above-level incidents involving personal injury, equipment damage, fire and explosion, and environmental pollution
  杜絕一般及以上人身、設備、火災爆炸及環境污染事故
- Achieve a **100%** closed-loop rectification rate for identified safety hazards
  實現隱患排查整改閉環率**100%**
- Continuously enhance employees' safety awareness and emergency response capabilities
  持續提升全員安全素養與應急能力
- Establish an industry-leading standardised safety management model in emerging segments such as energy storage
  在儲能等新業態中構建行業領先的安全生產標準化模式

PROGRESS IN 2025
2025年進展

- No major or above-level safety accidents occurred, with zero fatalities recorded;
  公司未發生重大及以上安全事故，實現零死亡
- Occupational health examination coverage reached **100%**;
  職業健康體檢覆蓋率**100%**
- A total of **1,377** emergency drills were conducted throughout the year
  全年開展應急演練**1,377**次

9.1 STRENGTHENING PRODUCT QUALITY

BJEI adheres to the principle of "Quality first, centennial plan", requiring that when conflicts arise between quality and schedule, quality and cost, or quality and efficiency, quality must invariably take precedence. The Company has established a comprehensive management framework with clearly defined responsibilities to ensure execution to the highest standards, and maintains end-to-end process control with rigorous oversight of construction, acceptance inspection and workmanship to ensure that every process meets the required standards.

9.1 夯實產品質量

京能國際貫徹「百年大計，質量第一」的方針，當質量與工期、質量與成本、質量與效益發生矛盾時，必須把質量放在首位。公司建立完善體系，明確責任，確保高標準執行。公司通過全過程控制，嚴格把關施工、驗收及工藝，確保工序達標。

QUALITY MANAGEMENT SYSTEM

Through a rigorous quality management system and clearly defined institutional standards, BJEI ensures the completion of engineering projects to the highest quality standards, and is committed to delivering safe, reliable and efficient energy solutions to its customers. To implement its quality management policy, the Company has formulated policies and supporting normative documents including the Measures for Engineering Quality Management, Specifications for Completion Acceptance of Wind Farms, and Specifications for Acceptance of Solar Power Generation Projects, setting out the full range of requirements for engineering quality management. These cover the entire process from project design and construction through to acceptance inspection, encompassing key project types including wind farms and solar power installations, to ensure that every stage and every project meets national standards and industry requirements.

質量管理體系

京能國際通過嚴格的質量管理體系和明確的制度規範，確保工程項目的高標準、高質量完成，致力於為客戶提供安全、可靠、高效的能源解決方案。為貫徹落實質量管理方針，公司制定《工程質量管理辦法》、《風電場達標投產驗收規程》、《光伏發電工程驗收規範》等制度及配套規範文件，明確工程質量管理的各項要求，涵蓋了從項目設計、施工到驗收的全過程，覆蓋風電場、光伏發電等重點項目，確保每個環節、每個項目都符合國家規範及行業要求。

As the Company's principal business is the investment and operation of clean energy projects, it does not sell end-consumer products to external parties. Therefore, there are no product recycling scenarios, relevant product recycling procedures are not applicable, and the Company does not engage in advertising or labeling of products intended for end consumers.

本公司主營業務為清潔能源項目投資運營，無對外銷售終端消費類產品，不存在產品回收場景，不適用產品回收程序，也無面向終端消費的產品廣告與標籤場景。

END-TO-END QUALITY CONTROL

BJEI ensures end-to-end quality control from raw material procurement to project delivery through the establishment and improvement of a comprehensive quality management system.

全過程質量控制

京能國際通過建立健全質量管理體系，確保從原材料採購到工程交付的全過程質量控制。



DESIGN QUALITY MANAGEMENT
設計質量管理

- Design entities shall hold the requisite licences and operate in compliance with applicable requirements, designing strictly in accordance with national and industry standards;
  設計單位須持證合規經營，嚴格按國家及行業標準規範設計；
- The application of "four new" technologies (new technologies, new materials, new processes and new structures) shall be subject to technical and economic verification in advance;
  採用「四新」(新技術、新材料、新工藝、新結構) 技術前需經技術經濟論證；
- Design drawing progress and quality shall be ensured, with design disclosure completed in a timely manner;
  確保供圖進度與品質，及時完成設計交底；
- Dedicated and experienced on-site representatives shall be stationed to provide technical support and safeguard project progress.
  派駐專業穩定的現場代表，提供技術支持保障工程進度

MATERIALS QUALITY MANAGEMENT
材料質量管理

- Design entities bear responsibility for the selection of equipment and materials;
  設計單位對設備材料選型負責；
- Tendering and procurement processes shall include review of supplier qualifications, with standards clearly specified in contracts;
  招標採購需審查供應商資質，合同明確標準；
- The Company shall unify tendering for manufacturing supervision institutions to strictly control manufacturing quality;
  由公司統一招標監造單位，嚴格把控制造質量；
- Packaging and transportation safety shall be ensured during production and transit; contractors shall establish standardised warehousing management systems;
  生產運輸環節須確保包裝與運輸安全；施工方應建立規範倉儲管理制度；
- All parties shall maintain comprehensive quality management records for equipment and materials.
  各方均需建立完整的設備材料質量管理檔案。



CONSTRUCTION QUALITY MANAGEMENT
施工質量管理

- Contractors shall establish and operate a quality management system, ensuring that construction organisation plans are sound and that all personnel hold the requisite qualifications;
  施工單位須建立並運行質量管理體系，確保施工組織設計科學、人員持證上崗；
- Quality inspection and acceptance procedures shall be rigorously implemented at each work stage; raw material quality control shall be strengthened and the use of substandard materials strictly prohibited;
  嚴格實施工序質量檢查與驗收程序，加強原材料質量控制，杜絕不合格品使用；
- Quality status shall be reported on a regular basis, and comprehensive construction quality records and completion documentation shall be established and maintained.
  定期報告質量狀況，並建立健全施工質量檔案與竣工資料

COMPLIANCE COMMISSIONING QUALITY MANAGEMENT
達標投產質量管理

- The capital construction project department conducts process quality control of engineering works in accordance with relevant acceptance procedures;
  設計單位對設備材料選型負責；
- The Company's compliance commissioning team carries out inspections in accordance with prescribed procedures, and the capital construction project department shall complete all rectifications works within the required timeframe;
  公司達標投產小組按規程進行檢查，基建項目部須按期完成整改；
- Production departments are responsible for day-to-day operations, maintenance and protection of products;
  生產部門負責對產品進行日常運維及保護；
- The Engineering Management Department organises and completes compliance commissioning assessments.
  由工程管理部組織完成達標投產考核。



ENGINEERING QUALITY INCIDENT MANAGEMENT

The Company has established a comprehensive engineering quality incident management system, setting out clear incident classifications, investigation procedures and handling mechanisms. All participating entities are required, upon the occurrence of a quality incident, to immediately activate emergency response plans, report the incident in a timely manner and take effective measures to prevent escalation. The Company consistently upholds the "Four No-Excuse Principle", for quality and safety, no closure without identifying the root cause; no closure without holding those responsible accountable; no closure without implementing effective preventive measures; and no closure without carrying out thorough education. This ensures that every quality incident is subject to thorough investigation, clear accountability, fully implemented of corrective measures and extensive training, thereby preventing the recurrence of similar incidents.

To establish a systematic framework for equipment quality control and technical supervision, BJEI has formulated and implemented a series of internal documents including the Regulations on Periodic Equipment Testing and Rotation Management and the Equipment Maintenance and Servicing Management Regulations. Meanwhile, the Company also rigorously applies the "Two Invoices and Three Systems" operational safety benchmark as its core standard, where the "Two Invoices" refer to work tickets and operation tickets, and the "Three Systems" refer to the shift handover system, routine inspection system, and periodic equipment testing and rotation system. Compliance with these requirements is monitored on an ongoing basis pursuant to the Measures for the Inspection Management of "Two Invoices and Three Systems". Through a combination of safety inspections and dedicated assessments, the Company regularly reviews the implementation of the "Two Invoices and Three Systems" across all subsidiaries, driving effective execution, organising the formulation of rectification measures, and closing the management loop, ensuring that all operational and service activities meet safety and quality standards and continuously improving project quality and operational efficiency. If we receive any complaints during the engineering projects, we will coordinate with the relevant departments in response to the contractor's request and work toward a resolution in accordance with national laws, industry standards and the terms of the contract signed by both parties. No complaints relating to engineering projects were received in 2025.

工程質量事故管理

公司建立完善的工程質量事故管理體系，明確質量事故的分類、調查和處理流程，要求各參建單位在發生質量事故後，立即啓動應急預案，及時上報並採取有效措施，防止事故擴大。公司堅持「四不放過」原則（即事故原因未查清不放過，事故責任者未受到處理不放過，沒有採取防範措施不放過，事故責任者和應受教育者沒有受到教育不放過），確保每起質量事故的原因查清、責任明確、措施到位、教育到位，杜絕類似事故再次發生。

為建立系統化的設備質量控制與技術監督體系，京能國際制定並實施了《設備定期試驗及輪換管理規定》、《設備檢修維護管理規定》等一系列內部文件。同時，公司嚴格執行以「兩票三制」為核心的操作安全基準（「兩票」指工作票、操作票；「三制」指交接班制、巡迴檢查制、設備定期試驗輪換制），並依據《「兩票三制」檢查管理辦法》對執行情況進行持續監督。公司結合安全巡查與專項查評，定期對各所屬單位的「兩票三制」落實情況進行檢查，督促有效執行，並組織制定整改措施，形成管理閉環，從而確保所有操作與服務活動均符合安全質量規範，持續提升項目質量與運行效率。如在工程期間接獲投訴，我們將依據承包商的訴求組織對應的部門，根據國家法律、行業標準及雙方簽署的合同條款協商解決，2025年未接收到任何有關工程項目的投訴。



報告期內，京能國際未發生重大產品質量事故，無因安全健康理由需回收的產品/物料。
During the Reporting Period, no major product quality incidents occurred at BJEI, and no products/materials were subject to recall for safety and health reasons.

ENHANCING COMPANY-WIDE QUALITY AND SAFETY AWARENESS

BJEI is committed to ensuring that employees have a thorough command of quality management processes and technical standards through systematic and regular training mechanisms. The Company conducts regular technical briefings, public welfare training sessions and quality case analyses, bolster the integration of theory and practice to raise employees' professional competencies.

提升全員質量安全意識

京能國際致力於通過系統化、常態化的培訓機制，確保員工熟練掌握質量管理流程與技術標準。公司定期開展技術交底、公益培訓及質量案例分析，強化理論與實踐相結合，提升員工專業素養。

CASE: 案例: **First Wind Power Technical Skills Competition 第一屆風電技術比武活動**

The first wind power technical skills competition of the Northern Branch of BJEI officially commenced at the Tongliao Project Operations Centre. The competition served not only as a comprehensive assessment of the professional skills of frontline employees, but also as an important initiative to deepen technical talent development and reinforce the foundations of safe production. By leveraging competition to drive application, and translating competition outcomes into practical momentum, the initiative aims to achieve quality improvements and efficiency gains in production.



京能國際北方分公司第一屆風電技術比武活動在通遼項目運營中心正式拉開帷幕。本次技術比武不僅是對一線員工專業技能的全方位檢驗，更是公司深化技術人才培養、夯實安全生產根基的重要舉措。通過以賽促用，驅動技術革新，將賽事成果轉化為實踐動能，實現生產提質增效。

To encourage broad employee participation in quality improvement and innovation, the Company actively promotes mass quality management activities, supporting employees in voluntarily forming Quality Control Team ("QC Team") around the Company's business strategy, objectives and on-site practical challenges, with the aims of raising quality, reducing consumption, improving efficiency and enhancing workforce competencies.

The Company has formulated and implemented the Measures for the Management of Quality Management Activities, which systematically govern the full-lifecycle management of QC Teams, defining the nature and classification of QC Teams (encompassing innovative and problem-solving types, the latter including task-force, on-site, service and management categories), establishing the sources of topics (directive, guidance-based and self-selected), and prescribing the full process for group registration, results submission, assessment and publication.

The Company promotes QC Team activities guided by the principles of being "small in scope, practical in content, flexible in approach and innovative in thinking", with the extensive application of quality management tools. Outstanding results may be submitted for the annual assessment and, pursuant to the Measures for Special Incentive Management, the contributors may be recognized with corresponding awards, including Outstanding QC Team Results, Quality-Trustworthy Work Teams, Outstanding Enterprise in QC Team Activities, Distinguished Leader and Outstanding Promoter, in order to commend exemplary performance, share best practices, and continuously cultivate a culture in which all employees care approximately quality and actively participate in quality improvement.

為鼓勵員工全面參與質量改進與創新，公司積極推動群眾性質量管理活動，支持員工圍繞企業經營戰略、方針目標及現場實際問題，自發組織成立質量管理小組（簡稱「QC小組」），以提升質量、降低消耗、提高效益與人員素質。

公司已制定並實施《質量管理活動管理辦法》，系統規範QC小組的全過程管理，明確了QC小組的性質與分類（包括創新型及問題解決型下的攻關型、現場型、服務型與管理型），確立了課題來源（指令性、指導性與自選性），規定了小組註冊備案、成果申報及評審發佈的全流程。

公司倡導QC小組活動遵循「小、實、活、新」原則，廣泛應用質量管理工具。優秀成果可參與年度評審，依據《專項獎勵管理辦法》獲得相應獎勵，包括優秀QC小組成果、質量信得過班組、QC小組活動優秀企業、卓越領導者及優秀推進者等獎項，以表彰先進、推廣經驗，持續營造全員關注質量、參與改進的良好氛圍。



9.2 ENSURING PRODUCTION SAFETY

The Company upholds the principle of "life above all else, safety-driven development", adhering to the policy of "safety first, prevention-focused, and comprehensive governance". It is dedicated to strengthening the safety framework, effectively managing risks, optimising emergency response mechanisms, exploring innovative approaches to safety management, and actively cultivating a safety culture. By reinforcing safety defenses at every level, the Company establishes a robust safety barrier for its sustainable development.

9.2 保障生產安全

我們貫徹「生命至上，安全發展」的理念，堅持「安全第一、預防為主、綜合治理」的方針，致力於健全安全架構，有效管控風險，優化應急處置機制，探索創新安全管理方式，積極培育安全文化。通過層層築牢安全防線，為公司的可持續發展樹立穩固的安全屏障。

PERFORMANCE HIGHLIGHTS

IN 2025, WORK SAFETY INVESTMENT AMOUNTED TO

RMB 238,032,900

ACCOUNTING FOR 3.24% OF TOTAL EXPENDITURE

亮點績效

2025年，安全生產投入

人民幣23,803.29萬元

佔比3.24%

SAFETY SYSTEM DEVELOPMENT

We operate in full compliance with the Work Safety Law of the People's Republic of China, and in 2025 carried out a comprehensive revision of 63 work safety policies including the Regulations for Work Safety, Measures for the Management of the Work Safety Responsibility System, Company-Wide Work Safety Responsibility System and Measures for Work Safety Rewards and Penalties. The Company continuously improves its grid-based work safety accountability framework that extends horizontally across all functions and vertically through all tiers, adhering to the principle of "implementing work safety responsibilities at every level", and establishing a safety accountability mechanism in which "every employee at every level shall bear their own responsibilities". Through the formulation of a "one post, one checklist" for each position, safety responsibilities are further refined to ensure that work safety accountability is embedded in every role and reaches every employee.

安全體系建設

我們嚴格遵守《中華人民共和國安全生產法》，並於2025年對《安全生產工作規定》、《安全生產責任制管理辦法》、《全員安全生產責任制》、《安全生產工作獎懲辦法》等63項安全生產制度進行全面修訂，持續完善「橫向到邊、縱向到底」的網格化安全生產責任體系，堅持「逐級落實安全生產責任制」原則，建立起「層層負責、人人有責、各負其責」的安全責任機制，通過組織制定「一崗一清單」，進一步細化各崗位安全職責，確保安全生產責任落實到每個崗位、每位員工。

SAFETY SYSTEM DEVELOPMENT 安全體系建設

Responsible for providing overarching leadership over the Company's work safety and emergency management, and deliberating on and making decisions regarding major work safety and emergency management matters.

負責統籌領導公司的安全生產和應急管理工作，研究決策安全生產和應急管理重大問題。

Work Safety Committee
安全生產委員會

Composed of dedicated safety management personnel from project companies and safety supervision engineers from supervisory firms, responsible for the day-to-day work of the Work Safety Committee.

由項目公司專職安全管理人員和監理公司安全監理工程師組成，負責安全生產委員會的日常工作。

Work Safety Committee Office
安全生產委員會辦公室

In accordance with their respective responsibilities, applying the "Three Managements and Three Musts" principle, establishing work safety accountability systems, implementing company-wide work safety responsibilities, fulfilling work safety duties, and providing professional technical support and comprehensive service support for work safety.

根據職能分工，落實「三管三必須」原則，建立安全生產責任制，實施全員安全生產責任制，履行安全生產職責，發揮安全生產專業技術支持和綜合服務保障作用。

Functional Departments
職能部門

BJEI has established mandatory targets centred on "eliminating all personal injury incidents, equipment incidents, fire and explosion incidents and environmental pollution incidents of general level or above", refined these into quantifiable and assessable second-tier indicators, and entered into work safety and environmental protection target responsibility agreements with 16 branches and subsidiaries.

京能國際制定以「杜絕一般及以上人身事故、杜絕一般及以上設備事故、杜絕火災及爆炸事故、杜絕環境污染事件」為核心的硬性指標，並細化為可量化、可考核的二級指標，與16家分子公司簽訂安全環保目標責任書。

100% 健康檢查率
Health check-up rate

0% 死亡率
mortality rate

In 2025, the occupational health examination rate for personnel exposed to hazard factors reached 100%; no major or above-level safety accidents occurred during the Year; and zero fatalities were achieved.

2025年，接觸危害因素人員的職業健康檢查率100%，本年度未發生重大或以上安全事故，實現零死亡。

WORK SAFETY STANDARDISATION

We continue to advance the development of work safety standardisation, optimising work safety management processes in accordance with national and industry laws and regulations on work safety, and raising the overall standard of work safety through standardised and regulated management requirements. During the Year, we formulated normative documents including the Regulations on Dam Operation Safety Management for Hydropower Enterprises and the Technical Supervision Guidelines for Hydraulic Structures of Hydropower Stations, strengthening on-site management of capital construction projects and improving standardised management capabilities.

At the same time, the Company strictly complies with a series of work safety regulatory documents including the Interim Measures for the Development and Construction Management of Wind Power, Measures for Development and Construction Management for Distributed Solar Power Generation, Special Action Plan for Enhancing Dam Safety at Hydropower Stations, Outline for Quality Supervision and Inspection of Construction Works for New-Type Energy Storage Power Stations (Consultation Draft) and Guangdong Province Administrative Measures for the Construction and Operation of New-Type Energy Storage Power Stations (Consultation Draft), and are deeply exploring the path toward work safety standardisation in the energy storage sector, building a wind, solar and storage management model with BJEI characteristics.

安全生產標準化建設

我們持續推進安全生產標準化建設，根據國家和行業安全生產相關法律法規，不斷優化安全生產管理流程，以標準化、規範化的管理要求，提升安全生產的整體水平。本年度，我們編制了《水力發電企業大壩運行安全管理規定》、《水電站水工技術監督導則》等規範性文件，加強基建項目現場管理，提升標準化管理能力。

同時，我們嚴格遵循一系列如《風電開發建設管理暫行辦法》、《分佈式光伏發電開發建設管理辦法》、《水電站大壩安全提升專項行動方案》、《新型儲能電站建設工程質量監督檢查大綱（徵求意見稿）》、《廣東省新型儲能電站建設運行管理辦法（徵求意見稿）》等安全生產標準文件，深入探索儲能領域的安全生產標準化路徑，構建具有京能國際特色的風光儲管理模式。



WORK SAFETY RISK PREVENTION AND CONTROL

To systematically establish a long-term work safety mechanism, the Company strictly complies with to the Implementation Guide for the Development of Accident Hazard Identification and Rectification Systems, and have established an internal policy framework anchored by the Regulations on the Management of Accident Hazard Identification and Rectification. This system covers a series of dedicated policies including the Safety Risk Pre-control Management Regulations, Key Requirements and Implementation Guidelines for the Prevention of Electric Power Production Accidents, Major Hazard Source Safety Supervision and Management Regulations, Special Equipment Safety Management Regulations and Upgraded Supervision Management Regulations for Hazardous Operations, and has organised internal and external experts to complete the formulation of detailed safety production assessment criteria for four business types (wind power, solar, hydropower, and energy storage), comprehensively standardising work safety, accident prevention and risk and hazard identification. Through this system, we achieve safety risk identification, assessment and pre-control across all facilities and throughout the full process of all production activities, substantially improving overall safety management and laying a solid foundation for preventing work safety accidents.

安全生產風險防控

為系統構建安全生產長效機制，我們嚴格遵循《安全生產事故隱患排查治理體系建設實施指南》，建立了以《事故隱患排查治理管理規定》為總綱的內部制度體系。該體系涵蓋《安全風險預控管理規定》、《防治電力生產事故的重點要求及實施導則》、《重大危險源安全監督管理規定》、《特種設備安全管理規定》、《危險作業升級監護管理規定》等一系列專項制度，組織內外部專家完成風電、光伏、水電、儲能四種業態安全生產評價細則的編制工作，全面規範安全生產、事故預防與風險隱患排查工作。通過這一體系，我們實現了對所有工廠場所和生產活動全過程的安全風險辨識、評估與預控，有效提升整體安全管理水平，為防範生產安全事故奠定堅實基礎。

We conducted a Safety Month hazard inspection in June 2025
2025年6月開展安全月隱患排查

We have further established a closed-loop mechanism for hazard identification and rectification, classifying hazards by severity and distinguishing between three modes of inspection, namely routine inspection, comprehensive inspection and targeted inspection, based on scope and format. Each branch and subsidiary, guided by the headquarters' unified deployment and its own operational characteristics, registers and classifies identified hazards and promptly organises monitoring, prevention and rectification activities. For all categories of hazard data, dedicated safety information and production accidents identified through inspections, the Company has established a rapid response and reporting process to ensure immediate handling, with reporting carried out strictly in accordance with the requirements of the Work Safety Information Reporting Management Regulations, thereby achieving dynamic and effective management of safety risks.



我們建立了閉環式的安全隱患排查治理機制，對事故隱患進行分級，根據排查內容和形式，區分為常規排查、全面排查和專項排查三種模式。各分子公司依據公司總部統一部署與自身業務特點，對隱患進行登記、定級，並及時組織開展監控防範與整治活動。對於排查出的各類隱患數據、安全專項信息及生產事故等，我們建立快速回應與報告流程，確保第一時間進行處理，嚴格依照《安全生產信息報送管理規定》的要求執行上報，從而實現對安全風險的動態、有效管控。

During the Year, the Company conducted risk identification and geological disaster risk assessments for solar operations and formulated enhanced control measures; implemented annual inspection, semi-annual inspection and other standardised operations and maintenance and accident prevention activities in respect of identified risks; advanced dam safety enhancement and strengthened flood prevention work, optimising online monitoring systems for five hydropower station dams; improved the energy storage technical supervision framework and conducted focused fire safety inspections; maintained ongoing monitoring of gas turbine power plant commissioning to ensure safe implementation; established a dedicated work safety management task force for the hydrogen production project, systematically studying work safety management for the hydrogen production business and improving the hydrogen production policy framework, emergency management system, risk identification and assessment, and operational and inspection regulations to ensure safe project commissioning. During the Year, a total of 4,878 issues were identified during spring and autumn inspections, with a rectification completion rate of 98.4%.

本年度對光伏開展風險辨識與地質災害風險工作，並制定相應加強管控措施；對風險執行年檢、半年檢等運維規範化與事故預防工作；落實大壩安全提升與加強防汛工作，優化5座水電站大壩的在線監測；完善儲能技術監督體系，開展消防安全重點檢查，持續跟蹤燃機電廠調試，確保各項安全工作落實到位；成立制氫項目安全管理專項工作小組，系統研究制氫業態安全管理，完善制氫制度體系、應急管理體系、風險辨識評估、運規檢規等，確保項目安全投運。本年度春檢、秋檢4,878項問題，整改率為98.4%。

SAFETY EMERGENCY MANAGEMENT

BJEI has formulated the Measures for Work Safety Emergency Management, adhering to the principle of "prevention-focused, with prevention and emergency response in combination", to regulate and strengthen the Company's emergency management work and guide each entity in improving its emergency framework, refining emergency mechanisms and enhancing emergency response capabilities. The Work Safety Committee of BJEI headquarters and each branch and subsidiary fulfill their work safety emergency management responsibilities; Work Safety Committee offices at all levels coordinate work safety emergency management; and dedicated emergency working groups for relevant fields are established in response to emergency matters to ensure timely and effective emergency management. To strengthen employees' emergency response capabilities, the Company conducts regular emergency drill training through means including recording standardised emergency drill videos and conducting on-site spot-checks of drill outcomes, covering drill scenarios including natural disasters and fire emergencies.

安全應急管理

京能國際制定《安全生產應急管理辦法》，遵循「預防為主、預防與應急相結合」的原則，規範和加強公司應急管理工作，指導各單位健全應急體系，完善應急機制，提高應急處置能力。京能國際總部及各分子公司安全生產委員會履行安全生產應急管理職責，各級安全生產委員會辦公室綜合協調安全生產應急管理工作，根據應急事項設立相關領域的專項應急工作組，及時、有效開展應急管理工作。為提升員工應急回應能力，本公司通過錄製標準化應急演練視頻、實地抽查演練效果等方式，開展常態化應急演練培訓，演練內容包括自然災害、火災演練等。

SAFETY EMERGENCY MANAGEMENT 安全應急管理



高郵光伏電站儲能設備火災事故應急演練

Fire Emergency Drill for Energy Storage Facilities, Gaoyou PV Power Station



幹安潔字風電場觸電後復蘇應急演練

Our Gan'anjiezi Wind Farm carried out an emergency drill for post-electric shock resuscitation

1,377

安全應急演練

Safety emergency drills

12,000

參與人次

Number of participants

In 2025, the Company organised 1,377 safety emergency drills covering evacuation, earthquake, and electric shock across all entities, with more than 12,000 participants.

2025年度，公司組織各單位開展應急疏散、地震、觸電等安全應急演練1,377次，參與人次12,000。

BUILDING SAFETY CULTURE

BJEI actively promotes safety training and the dissemination of safety knowledge across its operations, while continuously cultivating corporate culture development. The Company has formulated the Regulations on the Management of Work Safety Education and Training and organised a range of initiatives including safety knowledge competitions, skills contests, and safety lectures. New employees receive three-tier safety induction training, while frontline staff are required to complete the "Daily Drill", a brief daily training session, through our "BJEI Smart Training System", reinforcing safety awareness, emergency response capabilities, and standardised operating conduct. These efforts collectively enhance the safety literacy of our workforce. During the reporting year, BJEI invested RMB 480,000 in safety training and organised five sessions of work safety and electricity trading training with 172 participants. We further conducted 512 training sessions covering accident case studies, infrastructure safety, and safety education for outsourced personnel, with 2,973 participants recorded in aggregate. A dedicated safety examination was also administered, attracting 742 participants and achieving a pass rate of 100%.

安全文化建設

京能國際積極開展安全生產培訓和安全知識的普及宣傳，持續推進文化建設，制定《安全生產教育培訓管理規定》，通過組織開展各種安全知識競賽、技能比安全知識講座等形式，對新員工進行三級安全教育，採用「京能智培系統」要求一線員工進行「每日一練」簡短培訓，增強員工的安全意識、應急技能，規範作業行為，全面提升員工的安全素養。本年度安全培訓投入48萬元，共組織安全生產培訓、電力交易培訓共5場，參與人員達172人次；組織開展事故案例學習、基建安全專項培訓、外委人員安全教育培訓512次，2,973人次參加。組織安全專題考試，共742人次參加，通過率100%。



華北分公司舉辦安全知識競賽活動
Our North China Branch organised a safety knowledge competition



東北分公司安全警示專題教育培訓
Our Northeast Branch conducted a dedicated safety warning education and training session

PROTECTING INFORMATION SECURITY

Network and information security is a critical safeguard for the stability of enterprise operations and business transformation and innovation. The Group strictly complies with applicable data security laws and regulations including the Regulations of the People's Republic of China on the Security Protection of Computer Information Systems and the Regulations on Security Protection for Secondary Electric Power Systems, and has issued and implemented internal management policies including the Measures for Information System Construction Management, Measures for Network and Information Security Management, Implementation Measures for the Network Security Work Accountability System and Measures for Overseas Network Information and Data Security Management. The Group continuously improves its confidentiality management framework and persistently strengthens network, information and data security controls.

The Group implements the network security work accountability system. The Production Safety Department, as the directly responsible department for network and information security risk control, is responsible for supervising, inspecting and assessing the implementation of information confidentiality management, conducting data recording and analysis and preparing security audit reports, and regularly convening dedicated meetings to deploy, advance and properly resolve all categories of security issues. The Digital Information Centre organises a company-wide cybersecurity evaluation and assessment exercise on an annual basis, with the aim of standardising the development requirements for information systems and raising the overall level of the enterprise's information management capabilities.

The Group's Measures for Network and Information Security Management establish clear subdivisions for network equipment security domains: vertically, these are divided into terminal security domains and server security domains; horizontally, terminal security domains are delineated based on users' departmental affiliation, position level and security clearance requirements, while server security domains are delineated based on business type, classified protection requirements and other criteria, thereby achieving standardised control over network access rights. The Group requires all employees to sign confidentiality agreements, ensuring that employees strictly protect internal sensitive information in the course of their work, guarding against the leakage of confidential information and preventing such conduct from posing security threats to the Group's operations and development.

保護信息安全

網絡信息安全是維護企業穩定、業務變革創新的重要保障。集團嚴格遵守《中華人民共和國計算機信息系統安全保護條例》、《電力二次系統安全防護規定》等數據安全相關法律法規，發佈並施行《信息系統建設管理辦法》、《網絡與信息安全管理辦法》、《網絡安全工作責任制實施辦法》、《境外網絡信息與數據安全管理辦法》等內部管理制度，持續完善保密管理體系，不斷強化網絡信息與數據安全管控。

集團落實網絡安全工作責任制，安全生產部作為網絡與信息安全管理風險控制的直接責任部門，負責監督、檢查、考核信息保密管理執行情況，開展數據記錄與分析形成安全審計報告，同時定期召開專題會議，部署推進並妥善解決各類安全問題。數字信息中心每年組織開展一次全公司範圍的網絡安全評價與考核工作，以此規範信息系統建設標準，提升企業信息化管理水平。

本集團《網絡與信息安全管理辦法》對網絡設備安全域作出明確細分：縱向劃分為終端安全域與服務器安全域；橫向結合用戶所屬部門、職級及安全等級要求劃分終端安全域，依據業務性質、等級保護規定等要求劃分服務器安全域，以此實現對網絡訪問權限的規範管控。集團要求全體員工簽署保密協議，確保員工在工作中嚴格保護內部敏感信息，嚴防機密信息外泄，杜絕此類行為對集團經營發展造成安全威脅。

The Group requires all entities to follow declaration, registration and approval procedures when handling encrypted information, and to use such information only upon authorization; the appropriate confidentiality level markings formulated by the Group must be affixed in accordance with the information's classification, and proper custody must be maintained. Personnel who violate the regulations and cause information leakage will be held legally accountable by the Group and subject to administrative penalties or corresponding disciplinary measures in accordance with applicable confidentiality regulations.

本集團要求各單位處理加密信息時，必須履行申報、登記及審批流程，經批准後方可使用；同時需按照信息涉密等級粘貼集團統一製作的密級標識，並做好妥善保管。對違反規定造成泄密的人員，集團將依法追究其責任，依據相關保密法規給予行政處分或相應處罰。



THIS YEAR, THE GROUP RECORDED NO VIOLATIONS INVOLVING DATA PRIVACY OR INFORMATION SECURITY. THE GROUP PASSED THE CLASSIFIED PROTECTION 2.0 LEVEL 3 ASSESSMENT IN 2025.

本年度，集團未發生任何涉及數據隱私與信息安全的違法違規事件。集團2025年通過網絡安全等級保護2.0三級測評。

In order to further publicise and implement the key ideology of "building China into a national power in cyberspace" and strengthen the security awareness that "cybersecurity is no small matter" among all employees, the Group regularly organises thematic cybersecurity training and emergency drills to ensure that technical personnel possess the professional management knowledge and technical competence to guard against telecommunications fraud, ransomware attacks, and other security risks, build a robust cybersecurity defence line, create a secure and stable network environment, and protect the information security and legitimate rights and interests of the Group and each individual.

為深入宣傳貫徹「網絡強國」重要思想，強化全體員工「網絡安全無小事」的安全意識，集團定期組織網絡安全專題培訓及應急演練，確保技術人員具備專業的管理知識與技術能力，有效防範電信詐騙、勒索病毒攻擊等安全風險，全力築牢網絡安全防線，營造安全穩定的網絡環境，切實保障集團及個人的信息安全與合法權益。



THIS YEAR, THE GROUP RECEIVED NO CASES INVOLVING INFRINGEMENT OF CUSTOMER PRIVACY OR LOSS OF CUSTOMER DATA.

本年度，集團未接獲任何侵犯客戶隱私、丟失客戶資料的相關案件。

During the Reporting Period, the Company formulated and issued the Data Security Incident Emergency Response Plan of Beijing Energy International Holding Co., Ltd. (Trial), with the aims of enhancing data security emergency response capabilities, raising the level of enterprise information management, standardising incident handling processes, maximally preventing, controlling and eliminating harm caused by data security incidents, safeguarding business continuity and the security of cross-border data transfers, protecting the Company's lawful rights and interests, and fulfilling the Company's statutory responsibilities. We have established an emergency task force working mechanism, clearly defined the responsibilities of each task force member, and formulated response plans for data and information security incidents of different severity levels, achieving standardised and normalized security operations for data assets and further strengthening enterprise data security.

本報告期內，公司編制發佈《北京能源國際控股有限公司數據安全事件應急預案（試行）》文件，以提升數據安全應急水平，提高企業信息化管理水平，規範事件處置流程，最大限度預防、控制和消除數據安全事件造成的危害，保障公司業務連續性與數據跨境傳輸安全，維護企業合法權益，履行企業法定責任。我們建立了應急小組工作機制，明確了應急小組各成員工作職責，並制定針對不同等級數據信息安全事件的應對方案，實現數據資產的常態化安全運營保障，進一步加強企業數據安全。

9.3 INNOVATION-DRIVEN DEVELOPMENT

Innovation is the primary driving force behind development. BJEI remains committed to an innovation-driven development strategy, deepening reform of the scientific research system and mechanisms, continuously improving technological capabilities, strengthening indigenous innovation, and enhancing the protection of intellectual property, thereby shaping new drivers and new advantages for development.

9.3 創新驅動發展

創新是引領發展的第一動力。京能國際堅持創新驅動發展，深化科研體制機制改革不斷進行技術改進，強化自主創新，加強保護產權，塑造發展新動能新優勢。

PERFORMANCE HIGHLIGHTS亮點績效

RMB365.15 million 人民幣36,515萬元 R&D expenditure 研發開發費用	Accounting for 3.6% 3.6% Proportion of Investment 研發投入佔比	405 405人 R&D Personnel 研發人員	Accounting for 20.55% 20.55% Proportion of R&D Personnel 研發員工佔比

R&D AND INNOVATION MANAGEMENT

BJEI's science and technology innovation efforts are closely aligned with the strategic positioning of serving Beijing as a national centre for technological innovation, guided by the overarching ambition of building a world-class integrated energy services group in the capital. To this end, the Company has systematically established a comprehensive framework spanning top-level design through to operational implementation.

In terms of objectives and planning, the Company has established a "1+1+N" science and technology innovation framework comprising a single overarching Special Plan for Science and Technology Innovation; an open and collaborative technology innovation ecosystem; and a suite of N complementary support measures covering funding, talent development, and incentive mechanisms, collectively driving innovation-led growth.

In terms of management and execution, the Company has put in place a specialised governance structure anchored by a Science and Technology Innovation Committee as the decision-making body, supported by a dedicated Science and Technology Innovation Office and an Expert Committee. Through the formulation and rigorous implementation of the Company-wide Innovation Management Measures and associated performance evaluation and reward mechanisms, the Company has achieved standardised and systematic management of research projects, ensuring that all science and technology innovation activities are promoted in a steady and efficient manner.

研發創新管理

京能國際的科技創新工作緊密圍繞服務首都科技創新中心的戰略定位，以創建國際一流的首都綜合能源服務集團為引領，系統構建了從頂層設計到落地保障的完整體系。

在目標與規劃層面，公司構建了「1+1+N」科技創新體系，即：制定一個統領性的《科技創新專項規劃》；建設一個開放協同的科技創新生態體系；配套出台涵蓋資金、人才、激勵等N項支持保障措施，以此系統驅動創新發展。

在管理與執行層面，公司建立以科技創新委員會為決策核心，下設科技創新辦公室與專家委員會的專業化管理架構。通過制定並嚴格執行《全員創新管理辦法》及相關考核評價、獎勵機制，實現了科研項目管理的規範化與系統化，確保各項科技創新活動得以穩步、高效推進。

TECHNOLOGY INNOVATION ACHIEVEMENTS

The Company continues to deepen the commercialisation of its technological achievements, actively building a science and technology brand with distinct BJEI characteristics through strengthened industry-academia-research collaboration and the acceleration of industrial applications. All initiatives are closely centred on the core objective of "Enhancing Quality and Boosting Operational Efficiency", and have delivered tangible results: intelligent cleaning robots for solar modules, promoted at solar power stations including Ningxia Yanchi Kaineng and Nanchang Jiangling, are capable of automatically completing cleaning prior to daily grid connection, increasing power generation by approximately 4%; automated cleaning systems for floating solar installations have been further expanded in application across East China and South China, contributing to an increase in power generation of approximately 5%; meanwhile, the Company is actively progressing the research and development of wind turbine de-icing robots and expanding its related intellectual property portfolio. Through the systematic application of these technologies, the Company has effectively enhanced the generation capacity and overall economic performance of its power stations.

During the Reporting Period, BJEI advanced industry-academia-research collaboration with Tianjin University and Hebei University of Technology, with a joint project receiving the Second Prize of the Huaxia Construction Science and Technology Award. Two of BJEI's low-carbon projects, namely the Fengtai Station Rooftop Solar Power Generation Project and the Beijing Pinggu District Daxingzhuang Town "Technological Agriculture + Eco-cultural Tourism + Smart Energy" Carbon Neutrality Industrial Integration Project, were recognised as Outstanding Projects under the 2024 Beijing Advanced Low-Carbon Technology Pilot Project. The Intelligent High-Efficiency Cleaning Robot Innovation Project for Solar Modules and the Electrochemical Smart Operations and Maintenance Platform were selected as outstanding cases in the Compilation of Industrial Innovation and Application Cases for New Power Systems at the 2025 New Power Systems Forum.

As one of the leading enterprises in the industry, BJEI plays a positive exemplary and leadership role, and continuously advances industry progress. Across its solar, wind power, hydropower and energy storage business segments, the Company has produced a range of management normative documents, further raising the level of industry standardisation management. In 2025, the Company participated in the formulation and revision of a total of one industrial group standard.

科技創新成果

公司持續深化科技成果轉化，通過加強產學研合作與加速產業化應用，積極打造具有京能國際特色的科技品牌。各項實踐緊密圍繞「提質增效」核心，取得了切實成效：在寧夏鹽池凱能、南昌江鈴等光伏電站推廣的光伏組件智能清掃機器人，可於每日並網前自動完成清潔，提升發電量約4%；水面光伏自動清洗系統在華東、華南區域進一步擴大應用，助力發電量提升約5%；同時，公司正積極推進風機除冰機器人的項目研發與知識產權布局。通過這些科技手段的系統應用，公司有效提升了場站發電能力與整體經濟效益。

報告期內，京能國際與天津大學、河北工業大學推進產學研合作，合作項目獲華夏建設科學技術獎二等獎。京能國際兩項低碳項目《豐台站站房屋頂光伏發電項目》、《北京平谷區大興莊鎮「科技農業+生態文旅+智慧能源」碳中和產業融合項目》榮獲「2024年度北京市先進低碳技術試點優秀項目」。《光伏組件智能高效清掃機器人創新項目》、《電化學智慧運維平台》獲「2025年新型電力系統論壇」《新型電力系統產業創新應用匯編》優秀案例。

京能國際作為行業領軍企業之一，發揮良好引領示範作用，持續推動行業進步，圍繞光伏、風電、水電、儲能等業態，形成多項管理規範文件，進一步提升行業標準化管理水平。2025年，公司參加制定及修訂行業團體標準共1項。

PROTECTING INTELLECTUAL PROPERTY RIGHTS

BJEI strictly complies with applicable laws and regulations including the Trademark Law of the People's Republic of China and the Patent Law of the People's Republic of China, and has systematically built an intellectual property management framework centred on the Enterprise Intellectual Property Management Standards, Measures for Intangible Asset Management and Measures for Software Legalization Work Accountability Management. Adhering to the principle of "unified leadership and centralized management", the Company clearly defines the responsibilities of each department across the research and development, procurement, registration and disposal of intangible assets, ensuring that the results of technological innovation are effectively protected and appropriately applied. No intellectual property-related litigation occurred during the reporting period.

知識產權保護

京能國際嚴格遵守《中華人民共和國商標法》、《中華人民共和國專利法》等法律法規，系統構建了以《企業知識產權管理規範》、《無形資產管理辦法》、《軟件正版化工作責任制管理辦法》為核心的知識產權管理制度體系，堅持「統一領導、歸口管理」原則，明確各部門在無形資產的研發、採購、登記及處置等環節的職責，確保技術創新成果得到有效保護與合理應用。在報告期內，公司未發生知識產權相關訴訟案件。

PERFORMANCE HIGHLIGHTS亮點績效

52項
Patents Granted to the Company in 2025
2025年公司獲得專利

26項
Software Copyright
軟件著作權

21項
Invention Patent
發明專利

31項
Utility Model Patent
實用新型專利



10 Working Together to Empower the Ecosystem and Bring Well-Being Within Reach

攜手並進 賦能生態 讓美好觸手可及



OPPORTUNITIES AND CHALLENGES

Building a sustainable supply chain and community relationships represents a critical opportunity for the Company to enhance operational resilience, cultivate a responsible brand, image and secure long-term social licence. The "dual carbon" goals and ESG investment trends provide clear direction in this regard. The challenge lies in the breadth and diversity of the supply chain. Systematically managing supplier ESG performance and precisely meeting the differentiated needs of different communities requires substantial resource investment and the development of innovative collaboration and management mechanisms.

機遇與挑戰

構建可持續的供應鏈與社區關係，是公司提升運營韌性、塑造負責任品牌形象、贏得長期社會許可的關鍵機遇。「雙碳」目標與ESG投資趨勢為此提供了明確方向。挑戰在於供應鏈條長且多元，系統化管理供應商ESG表現並精準滿足不同社區的差異化需求，需要投入大量資源並建立創新的合作與管理模式。

STRATEGY AND DECISION-MAKING

Guided by the principles of "Co-building, Sharing, and Win-Win" and "the capable go far, the inclusive achieve greatness", we have deeply embedded ESG requirements and community win-win co-prosperity into our operations. Strategically, we integrate ESG considerations into the full lifecycle management of suppliers through institutional mechanisms and prioritise collaboration with responsible partners. In parallel, we fulfil our community responsibilities in a systematic manner through three pathways, namely industry enablement, rural revitalisation, and employee public welfare, creating shared value for all stakeholders.

戰略與決策

我們秉持「共建、共享、共贏」與「能者行遠，融者致廣」的理念，將ESG要求與社區共贏深度融入運營。戰略上，通過制度將ESG嵌入供應商全週年期管理，優先與負責任夥伴合作；同時，聚焦賦能行業、鄉村振興和員工公益三大路徑，系統化履行社區責任，創造共享價值。

OUR GOALS 我們的目標

- Continuously enhance ESG performance across the supply chain, ensuring **100%** compliance in procurement
  持續提升供應鏈ESG水平，確保采購**100%**合規
- Drive measurable positive impact through targeted community investment initiatives
  推動社區投入產生可衡量的積極影響
- Establish a structured and sustainable employee volunteer service system, while promoting industry-wide sustainable development through industry engagement
  建立常態化的員工志願服務體系，並通過行業參與引領可持續發展

PROGRESS IN 2025 2025年進展

- Number of newly-added qualified certified suppliers: **690**
  新增合格認證供應商數量**690家**
- A total of **1,511** suppliers were rated as excellent, accounting for **55.24%** of total qualified suppliers
  優秀供應商共**1,511家**，占總合格供應商**55.24%**

UN SDGS ADDRESSED IN THIS CHAPTER
本章回應聯合國可持續發展目標（SDGs）



10.1 GREEN SUPPLY CHAIN MANAGEMENT

Supply chain resilience and security are critical factors in an enterprise's ability to navigate uncertainty, maintain business continuity and strengthen competitiveness. In its production and operations, BJEI strictly complies with applicable laws and regulations including the Government Procurement Law of the People's Republic of China, the Tendering and Bidding Law of the People's Republic of China and the Regulations for the Implementation of the Tendering and Bidding Law of the People's Republic of China, and has formulated a series of institutional documents tailored to its operational realities, including the Measures for Supplier Management, Measures for Tendering Management, Measures for Procurement Management, Measures for Sunshine Procurement Commitment and Integrity Management and Measures for Procurement Personnel Conduct Management. Adhering the to four core principles of "access registration, quantitative assessment, dynamic maintenance and results application", the Company deeply embeds ESG principles into every link of supply chain management, managing suppliers in an integrated, standardised and digitalized manner, with refined and regulated mechanisms covering supplier admission, management, performance assessment and elimination. This comprehensively enhances supply chain resilience and sustainability, adheres to the principle of "Co-building, Sharing and Win-win", and fosters a mutual beneficial, trust-based collaborative partnership with suppliers.

10.1 綠色供應鏈管理

供應鏈韌性和安全水平是企業應對不確定性、保持業務連續性和提升競爭力的關鍵因素。京能國際在生產、運營過程中，嚴格遵循《中華人民共和國政府採購法》、《中華人民共和國招標投標法》、《中華人民共和國招標投標法實施條例》等法律法規，結合實際情況制定了《供應商管理辦法》、《招標管理辦法》、《採購管理辦法》、《陽光採購承諾誠信管理辦法》、《採購從業人員履職行為管理辦法》等一系列制度文件，秉持「准入登記、量化評價、動態維護、結果應用」的四大核心原則，將ESG理念深度嵌入供應鏈管理全鏈條，對供應商進行一體化、標準化、信息化的管理，精細規範供應商准入、管理、評價考核及退出機制，全方位提升供應鏈韌性及可持續水平，堅持「共建、共享、共贏」原則，與供應商構建起互利互信、協同共進的夥伴關係。

KEY PERFORMANCE
關鍵績效

Suppliers evaluated 項目	2024	2025
Suppliers evaluated 評價供應商數量	1,079	1,399
Suppliers in approved directory 供應商目錄數量	2,068	2,737
Qualified suppliers 合格供應商數量	2,045	2,735
Newly added qualified suppliers 增加合格供應商數量	647	690
Suppliers delisted 淘汰供應商數量	9	2

SUPPLIER MANAGEMENT MECHANISM 供應商管理機制

SUPPLIER ADMISSION AND DUE DILIGENCE
供應商准入及盡職調查

At the admission stage, the Company clearly defines the admission standards, responsibilities and operating procedures for three categories of business partners: construction, materials and services, and has established a unified qualified supplier directory and a quantitative scoring system
在准入環節，本公司明確界定了涵蓋施工、物資、服務三類合作主體的准入標準、職責分工與操作流程，制定了統一的合格供應商名錄及量化打分體系

The procurement management department leads the formation of a supplier development team, which conducts comprehensive qualification and performance reviews across multiple dimensions including creditworthiness, management standards, product quality and contract fulfillment capability; suppliers with sound ESG governance frameworks and ISO quality, environmental, and occupational health and safety management system certifications are granted with priority cooperation status
由採購管理部門牽頭組建供應商開發小組，以資信狀況、管理水平、產品質量、履約能力等多維度開展全面資質與業績審核，對具備完善ESG治理架構及ISO質量、環境、職業健康安全管理體系認證的供應商給予優先合作資格

A dedicated review report is produced for qualified suppliers, who are then added to the Qualified Supplier Directory
對符合標準的供應商形成專項核查報告，並納入《合格供應商名錄》

For overseas suppliers, the Company formulates differentiated management measures taking into account local laws, regulations and commercial practices, ensuring consistent compliance in the management of both domestic and overseas suppliers
針對境外供應商，公司結合當地法律法規及商業管理，制定差異化管理辦法，實現境內外供應商管理的合規統一

The "dynamic maintenance" principle is strictly observed, with supplier information updated on a regular basis to ensure the timeliness and accuracy of the directory.
嚴格遵循「動態維護」原則，定期更新供應商信息，確保名錄的時效性與準確性。

Region 地區	Number (Unit) 數目（單位：家）	Proportion 佔比
Mainland China 中國內地	1,034	98.85%
Overseas 境外	12	1.15%

SUPPLIER MANAGEMENT MECHANISM 供應商管理機制

SUPPLIER ASSESSMENT AND EXIT
供應商考核與退出

The Company has established a shared supplier assessment framework and appraisal form, following the principle of "Assess-As-You-Use"; branches and subsidiaries are responsible for consolidating contract performance data from each power station and assisting in the formation of expert review groups to conduct on-site inspections; the procurement management department is responsible for supervising the implementation of assessment standards and reviewing and applying assessment results.

公司建立共享的供應商評價體系和供應商考核表，遵循「誰使用、誰考核」的原則，由分子公司負責匯總各電站供應商履約數據，配合組建專家評審組開展現場考察，採購管理部門負責監督考核標準的落地執行與評價結果的審核應用。

Assessment indicators are differentiated for materials, engineerings, and services suppliers, spanning three core dimensions of quality, commercial terms, and service and management, with specific quantifiable indicators including product performance, technical parameters, market recognition, delivery efficiency, and after-sales service responsiveness.

評價指標針對物資、工程、服務類供應商實行差異化設置，涵蓋質量、商務、服務（管理）三大維度，具體包括產品性能、技術參數、市場認可度、交付效率、售後服務回應速度等可量化指標。

The Company implements a three-tier classification system for suppliers based on their comprehensive evaluation scores on a 100-point scale: outstanding suppliers (90–100 points), qualified suppliers (60–90 points), and suppliers requiring improvement (below 60 points). Top-performing outstanding suppliers may be designated as centrally managed suppliers and granted preferential treatment in procurement and settlement. Suppliers requiring improvement will be provided with guidance for rectification. Those rated as requiring improvement for two consecutive years or by multiple entities will have their transaction rights suspended until their rectification plans are approved.

公司基於綜合評價得分（百分制）對供應商實施三級分類管理：優秀供應商（90–100分）、合格供應商（60–90分）及待改善供應商（60分以下）。優秀供應商中排名靠前的可列為集中管理供應商，在採購和結算上有傾斜。對待改善供應商將予以整改指導；連續兩年或被多家單位評為待改善的，將暫停交易權限，整改通過後方可恢復。

Suppliers engaged in misconduct including misrepresentation, commercial bribery, or serious quality defects will be subject to measures including warnings, public notifications, suspension of transaction eligibility, forfeiture of bid bonds, and blacklisting, commensurate with the severity of the conduct; cases suspected of illegal acts will be referred to the judicial authorities.

對於存在弄虛作假、商業賄賂、嚴重質量缺陷等不良行為的供應商，將根據情節嚴重程度採取警告、通報、暫停交易資格、罰沒投標保證金乃至列入黑名單等處理措施，對涉嫌違法的移交司法機關處置。

京能國際合格供應商名錄
BJEI QUALIFIED SUPPLIER DIRECTORY

Suppliers evaluated 分類	Total Suppliers 供應商數量	Outstanding Suppliers 優秀供應商	Qualified Suppliers 合格供應商	Suppliers Requiring Improvement 待改善供應商
Services 服務類	1,967	1,157	809	1
Construction 工程類	257	111	145	1
Materials 物資類	513	243	270	0
Total 合計	2,737	1,511	1,224	2

Number of Suppliers
供應商總數



COLLABORATIVE SUPPLIER DEVELOPMENT

We remain committed to a supply chain management philosophy of "symbiotic growth and collaborative development", incorporating supplier advancement into the Group's broader sustainability system. Through the establishment of normalised communication mechanisms, the sharing of industry resources, and the co-creation of technical solutions, we continuously empower suppliers to strengthen their core competitiveness, building deeply integrated, mutually beneficial long-term partnerships and driving coordinated quality improvement across the supply chain.

In 2025, we focus on the supply of core equipment for new energy projects including solar and wind power. In respect of key equipment such as solar modules, wind turbines, and tower structures, we conducted regular, multi-tiered dialogue with leading industry suppliers and key partners including JinkoSolar, LONGi, Tongwei, and JA Solar. These exchanges covered a broad range of topics including suppliers' market positioning and capacity expansion plans, technical team composition and capability development, organisational structure optimisation and management efficiency improvements, track records and contract performance experience on benchmark new energy projects, progress in new product development and process innovation, industry price trends, and cost management strategies. We also shared the Group's project pipeline, technical requirements, and procurement priorities to help suppliers align their offerings with our needs. Over the course of the year, we achieved a core equipment supplier engagement coverage rate of 100%.

Through deep engagement and precise matching of supply and demand, the initiative lays a solid foundation for the Group's subsequent centralized procurement, cost optimisation and technological innovation, while helping suppliers better respond to market needs and optimise their product portfolios, creating a virtuous cycle in which "Demand drives supply, and supply creates demand", and promoting the coordinated and efficient development of the supply chain ecosystem.

供應商協同發展

我們始終秉持「共生共榮、協同發展」的供應鏈管理理念，將供應商成長納入集團可持續發展體系，通過建立常態化溝通機制、共享行業資源、共創技術解決方案等多元舉措，持續賦能供應商提升核心競爭力，與供應商構建深度綁定、互利共贏的長期合作關係，不斷強化合作黏性，推動供應鏈上下游協同提質。

2025年，我們聚焦光伏、風電等新能源項目核心設備供應環節，針對光伏組件、風機、塔筒等關鍵設備，與晶科、隆基、通威、晶澳等行業一線品牌供應商及重點合作企業開展常態化、多層次溝通交流。交流內容全面覆蓋供應商市場布局與規模擴張規劃、專業技術團隊配置與能力提升、組織架構優化與管理效能升級、新能源領域標杆項目業績與履約經驗、新產品研發與新工藝應用進展、行業價格波動趨勢與成本控制策略等核心維度，同時同步分享集團項目規劃、技術需求與採購導向，為供應商精準匹配合作方向。全年累計實現100%的核心設備供應商交流覆蓋率。

通過深度對接實現供需精準匹配，既為集團後續集中採購、成本優化及技術創新奠定堅實基礎，也助力供應商及時把握市場需求、優化產品布局，形成「需求牽引供給、供給創造需求」的良性循環，推動供應鏈生態協同高效發展。

SUNSHINE PROCUREMENT 陽光採購

01

Embedding the Social Responsibility and Ethical Standards Compliance Agreement in procurement contracts, requiring suppliers to implement green construction measures to safeguard the health and safety of workers, and encouraging suppliers to actively fulfill their other corporate social responsibilities.

在採購合同中嵌入〈遵守社會責任及道德標準協議書〉要求供應商落實綠色施工措施以保障職工健康安全，並鼓勵其積極履行其他企業社會責任。

02

The Company is committed to prioritising the procurement of green and environmentally friendly materials and products, and, while ensuring product quality, it prefers local suppliers near project sites to reduce carbon emissions generated by transportation.

公司承諾優先採購綠色環保的材料和產品，在確保產品質量的前提下優先選擇距離項目較近的本地供應商，以減少產品在運輸過程中的碳排放。

03

Focusing on rigorous review of suppliers' soil erosion and water loss prevention systems and pollution protection control measures, so as to fully protect the ecological environment surrounding project sites.

重點審查供應商的水土流失防治體系與污染防護措施，最大限度保護項目周邊生態環境。

04

The audit and supervision department conducts regular and ad hoc audits of the full tendering process, supervises bid evaluation personnel in signing Integrity Responsibility Guarantees, and strictly investigates and penalizes non-compliant conduct.

審計監督部門對招標全流程實施定期與不定期審計，監督評標人員簽署《廉潔責任保證書》，對違規行為嚴肅查處。

05

Diversified integrity reporting channels have been established, with contact information for audit and supervision authorities clearly set out in tendering contracts to encourage named reporting.

設立多元化廉潔舉報管道，在招標合同中明確審計監督機構聯繫方式鼓勵實名舉報。

06

A supplier misconduct information database has been established, drawing on information from sources including notifications from administrative law enforcement authorities, authoritative industry publications and verified complaints and reports, achieving comprehensive coverage of oversight.

建立供應商不良行為信息庫，信息來源涵蓋行政執法部門通報、行業權威發佈、投訴舉報核查等多個管道，實現監督全覆蓋。

SUNSHINE PROCUREMENT

陽光採購

100% 採購合規率
Procurement compliance rate

98.85% 本地化採購比例
Localized procurement ratio

In 2025, no tendering fraud or non-compliance was identified; the procurement compliance rate reached 100%; and the proportion of localized procurement reached 98.85%. Together with its suppliers, the Company is building a clean, transparent and sustainable supply chain ecosystem.

2025年，公司未發現招標舞弊違規事項，採購合規率達100%，本地化採購比例達98.85%，與供應商共同構建廉潔透明的可持續供應鏈生態。



10.2 PERFORMING RESPONSIBILITIES

BJEI actively fulfils its social responsibilities, guided by the philosophy of "the capable go far, the inclusive achieve greatness". We contribute to industry development through participation in the formulation of industry standards and the facilitation of international exchanges; support rural revitalisation through targeted initiatives spanning ecological stewardship, education assistance, and consumption-driven agricultural support; and engage in public welfare through organised volunteer services. We are committed to creating shared value across all our operations and delivering on our steadfast commitment to sustainable development.

EMPOWERING INDUSTRY DEVELOPMENT

BJEI has consistently embraced a philosophy of openness and collaboration, establishing and maintaining close strategic partnerships with professional institutions and industry organisations. By deepening industry-academia-research collaboration and actively contributing to the development of industry standards, we seek not only to drive high-quality growth within our own operations but also to foster broader progress across the sector. This in-depth, proactive engagement with the industry reinforces our position as a market leader and provides meaningful support for the sustainable growth and technological innovation of the industry as a whole.

10.2 踐行責任擔當

京能國際積極履行社會責任，秉持「能者行遠，融者致廣」的理念，通過參與制定行業標準、引領國際交流賦能行業發展；以生態治理、教育幫扶、消費助農精準助力鄉村振興；並組織志願服務投身公益。我們致力於在運營全域創造共享價值，踐行對可持續發展的堅定承諾。

賦能行業發展

京能國際始終秉持開放協同的理念，與各專業機構及行業組織建立並保持緊密的戰略夥伴關係。通過持續深化產學研合作機制，積極參與行業標準共建，我們不僅致力於推動企業自身的高質量發展，也全力促進行業整體的協同進步。這種深度、主動的行業融入與貢獻，進一步鞏固了我們的市場引領地位，為行業的可持續繁榮與技術創新提供了重要支撐。

CASE: 案例: BJEI participated in drafting two group standards to support low-carbon development in higher education
京能國際參編兩項團體標準正式發佈 助力高校低碳建設

BJEI actively participated in the drafting of two group standards closely aligned with China's dual carbon goals, tailoring low-carbon pathways for universities and colleges as distinctive high-energy-consuming institutions and centres of education. This initiative represented a significant step in strengthening BJEI's industry-academia-research collaboration, leveraging standards to drive technological innovation, harnessing innovation to underpin quality improvement, and using quality excellence to reinforce the Company's brand image.

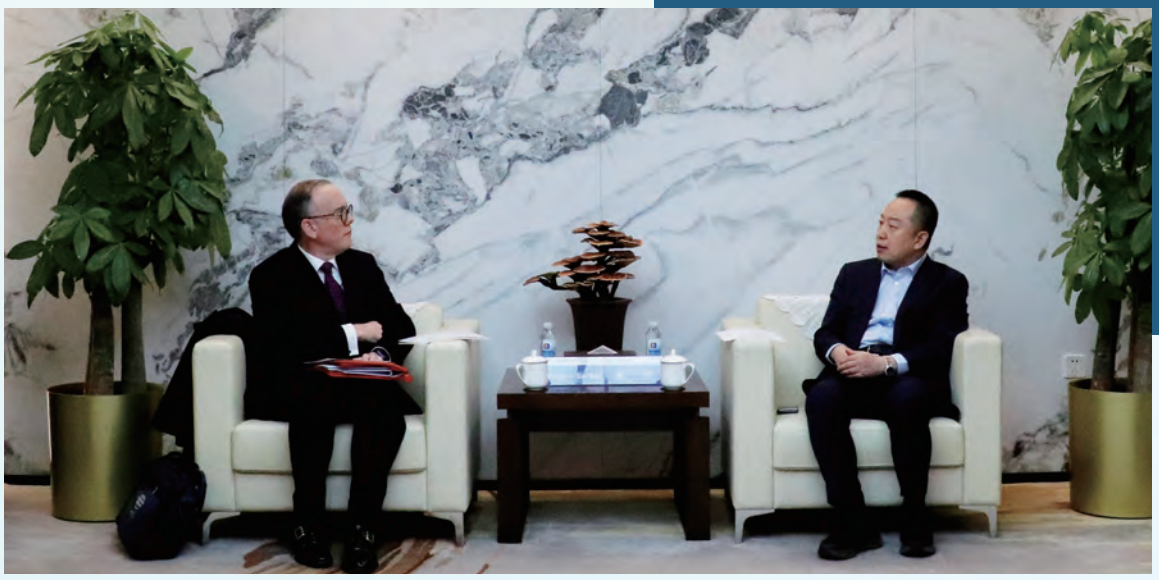
京能國際積極參與的兩項團體標準，緊緊圍繞國家「雙碳」目標的制定，為高校這一獨特的高能耗主體與育人陣地量身定制低碳路徑，也是京能國際加強產學研合作方式，通過標準引領技術創新、通過創新提升質量支撐、通過質量強塑公司品牌形象的重大舉措。

CASE: 案例: BJEI participated in the Hongqiao International Economic Forum
京能國際參加虹橋國際經濟論壇

BJEI was invited to attend the Hongqiao International Economic Forum and participated as a guest speaker at the sub-forum marking the "Tenth Anniversary of the China-Australia Free Trade Agreement". Following years of sustained presence and investment in the Australian market, BJEI has established itself as the largest Chinese-owned enterprise by installed clean energy capacity in Australia, building a strong brand reputation in the local market. Looking ahead, BJEI will continue to uphold the principles of openness, cooperation, and mutual benefit, deepening its partnerships with Australian counterparts and exploring innovative business models and collaboration pathways across the key areas of green energy, digital energy and carbon neutrality.



京能國際受邀參加虹橋國際經濟論壇，作為發言嘉賓出席「中澳自貿協定實施10週年」分論壇。京能國際經過多年在澳的深耕積累，目前已成為澳大利亞清潔能源領域裝機規模最大的中資企業，在當地市場樹立了堅實的品牌形象。未來，京能國際將持續秉持開放、合作、共贏理念，與澳方夥伴深化合作關係，聚焦綠色能源、數字能源、碳中和等關鍵領域，探索創新商業模式與合作路徑。



京能國際與中國澳大利亞商會進行業務交流

BJEI held a business exchange with the China-Australia Chamber of Commerce



京能國際亮相第九屆不動產證券化REITs論壇

BJEI made its appearance at the 9th Real Estate Securitisation REITs Forum

SUPPORTING RURAL REVITALISATION

BJEI has deeply integrated rural revitalisation into its corporate development strategy. Drawing on its own resources and capabilities, the Company pursues this commitment through a range of targeted measures including directed donations, ecological stewardship, and consumption-based support, taking concrete steps to drive community development and fulfil its corporate social responsibilities.

助力鄉村振興

京能國際將鄉村振興深度融入企業發展戰略，立足自身資源與優勢，通過精準捐贈、生態治理、消費幫扶等多元措施，扎實推進鄉村振興工作，助力推動社區發展，以實際行動踐行企業社會責任。



Ecological Governance Support: Zangneng Corporation invested approximately RMB200,000 in the Lhasa North-South Mountain Greening Project, removing of 4,800 dead trees and the planting of 34,000 saplings to improve the local ecological environment and promote rural ecological revitalisation through green initiatives.

生態治理幫扶：藏能公司在拉薩南北山綠化工程中，投入資金約20萬元，完成4,800株死樹清理與34,000株苗木種植，助力當地生態環境改善，以綠色行動賦能鄉村生態振興。

Education Support: BJEI donated RMB2.2 million to the Beijing Red Cross Foundation, comprising donations of RMB1 million each to the Baoshan Shanzhou Branch of the Yunnan Provincial Education Foundation and the Tengchong Education Development Public Welfare Centre, providing targeted support for local educational initiatives and contributing to the cultivation of rural talent.

教育幫扶：向北京市紅十字基金會捐贈220萬元。其中向雲南省教育基金會保山善洲分會、騰衝市教育發展公益中心各捐贈100萬元，精準助力當地教育公益事業發展，為鄉村人才培育提供支持。



Consumption-Based Support: Through a "purchase-for-aid" model, the Company procured poverty-alleviation products valued at RMB796,502.8, directly driving agricultural product sales in supported regions and helping farming households achieve stable income growth. In 2025, BJEI's total investment in rural revitalisation reached approximately RMB3.19 million, benefiting approximately 1,500 individuals across various groups.

消費幫扶：通過「以購代扶」模式，公司採購扶貧產品金額達796,502.8元，直接帶動幫扶地區農產品銷售，幫助農戶穩定增收。2025年，京能國際鄉村振興總投入約319萬元，惠及各類群體人員約1,500人。

CONTRIBUTING TO SOCIAL WELFARE

BJEI regards volunteer service as an important means of giving back to society and spreading goodwill, encouraging employees to participate actively in a wide range of volunteer activities. Through these efforts, the Company fulfils its founding mission with purpose and dedication, contributing to the development of a harmonious society. During the Reporting Period, 90 employees participated in volunteer activities, recording a total service duration of 272 hours.

投身社會公益

京能國際將志願服務作為反饋社會、傳遞溫暖的重要途徑，組織員工踴躍參與各類志願服務活動，以實際行動踐行初心使命，用愛心和熱情為構建和諧的社會貢獻力量。報告期內，公司志願者參與人數90人，總服務時長達272小時。

CASE:
案例:

We launched a volunteer service activity under the theme "Carrying Forward the Spirit of Lei Feng and Promoting the New Ethos of Our Era". Our volunteers cleaned green belts, sanitation blind spots, and exposed waste areas, honouring and carrying forward the spirit of Lei Feng through concrete action and contributing to community development and social progress.

開展「傳承雷鋒精神，弘揚時代新風」志願服務活動。志願者們清掃綠化帶、衛生死角和暴露垃圾，用實際行動傳承和弘揚雷鋒精神，為社區建設和社會發展貢獻更多力量。



Our volunteers visited a care home for the elderly, bringing gifts including milk and pastries to residents living alone, sharing conversations approximately daily life and conveying warmth and care through heartfelt interactions, reflecting the commitment and compassion of our young volunteers towards society.

志願者們走進敬老院探訪孤寡老人，為他們送去牛奶、糕點等慰問禮品，與老人分享生活家常，在溫馨的互動中傳遞愛心與溫暖，展現青年志願者關懷社會、勇於擔當的良好風貌。



11 Looking Ahead 展望未來



Looking ahead, BJEI stands at a pivotal historical juncture marking the conclusion of the 14th Five-Year Plan and the commencement of the 15th Five-Year Plan. Attuned to the global momentum towards clean and low-carbon energy transition, we remain firmly committed to the philosophy of high-quality development. Guided by our vision of "To become the most respected international clean energy ecological investment operator", and anchored by our operating principles of "market orientation, flexible mechanisms, standardised operations, and innovation-driven efficiency", we are accelerating the development of a globalised, large-scale, and digitalised industrial landscape, striving to navigate opportunities and challenges of the new energy era with steady progress and determined ambition.

展望未來，京能國際將立足「十四五」收官與「十五五」啓航的歷史交匯點，深刻把握全球能源清潔低碳轉型的時代脈搏，堅定踐行高質量發展理念。我們以「成為最受尊敬的國際化清潔能源生態投資運營商」為願景，以「市場導向、機制靈活、規範運營、創新高效」為經營準則，加速構建全球化、規模化、數字化的產業新格局，致力於在充滿機遇與挑戰的新能源時代浪潮中行穩致遠、奮楫爭先。

STRATEGIC LEADERSHIP: DEEPENING TRANSFORMATION TO BUILD A NEW "ASSET-LIGHT AND ASSET-HEAVY" DEVELOPMENT MODEL

As the industry transitions from capacity expansion towards competition for existing assets and the deepening of operational value, the Company will decisively shift its strategic focus from the traditional asset-heavy "invest-build-operate" model towards a professional asset management model that "combines asset-light and asset-heavy" approaches. We will unlock the financial attributes of our power station assets, with asset liquidity enhancement and value maximisation at the core, actively utilising innovative instruments such as public REITs expansion, private REITs issuance, and asset securitisation to revitalise and derecognise high-quality existing assets from the balance sheet. In parallel, for incremental project development, we will proactively match financial investors at an early stage, exploring an innovative asset-light co-development path and creating a virtuous cycle of "development – operations – securitisation". This strategy is designed to optimise our capital structure, reduce our gearing ratio, enhance our equity financing capacity, and provide robust financial support for major national strategic projects, ultimately achieving the transformation from asset owner to outstanding asset manager.

戰略引領：深化轉型，構建「輕重結合」新發展模式

面對行業從規模擴張轉向存量競爭與效益深挖的新階段，公司將堅決推動戰略重心從傳統的「投建營」重資產持有模式，向「輕重資產相結合」的專業資產管理模式轉型。我們將深度挖掘電站資產的金融屬性，以資產流動性提升和價值最大化為核心，通過積極推進公募REITs擴募、私募REITs發行、資產證券化等創新工具，實現存量優質資產的有效盤活。同時，在增量項目開發中，前瞻性匹配財務投資人，探索創新合作開發路徑，形成「開發－運營－證券化」的良性循環。此舉旨在優化資本結構，降低資產負債率，提升權益融資能力，為服務國家重大戰略項目提供堅實的資金保障，最終實現從資產所有者向卓越資產管理者的跨越。



BUSINESS POSITIONING: FOCUSING ON STRATEGIC PRIORITIES TO FORGE A DIVERSIFIED, SYNERGISTIC GROWTH ENGINE

The Company will adhere to high-quality development and continuously optimize its development layout. In terms of core mission, we will mobilise the full resources of the Company to drive the efficient delivery of landmark projects including "Jilin-to-Beijing Power Transmission Project" and "Inner Mongolia-to-Beijing Power Transmission Project", securing green power supply for the capital, supporting the optimisation of the energy mix across the Beijing-Tianjin-Hebei region, and consolidating the Company's pivotal role in serving national strategic objectives. In terms of regional expansion, we will concentrate on high-yield projects in regions including the Yangtze River Delta. In particular, we will strive to achieve a zero breakthrough in offshore wind power, thereby developing East China into a major profit contributor for the Company. In terms of business innovation, we will pursue diversification with conviction, steadily improving the asset quality of our wind and solar core businesses while actively expanding into high-quality, stable asset classes such as hydropower and peaking power plants to strengthen the risk resilience of our asset portfolio. We will also vigorously cultivate strategic emerging industries including integrated energy services, shared energy storage, and green hydrogen and helium, with particular emphasis on driving the commercial operation of "green power to hydrogen" demonstration projects, positioning ourselves ahead of the curve at the next value frontier of the new energy industrial chain and building a clean energy ecosystem characterised by multi-energy complementarity and synergistic efficiency.

業務布局：聚焦核心，打造多元協同增長引擎

公司將堅持高質量發展，持續優化調整發展佈局。核心使命方面，我們將舉全公司之力，高效推進「吉電入京」「蒙電進京」等標志性工程，保障首都綠色電力供應，助力京津冀能源結構優化，並以此為契機，鞏固公司在服務國家戰略中的關鍵地位。區域拓展方面，將聚焦長三角等區域高收益項目，特別是全力爭取海上風電「零的突破」，將華東區域打造成公司重要的利潤貢獻極。業態創新方面，堅定不移走多元化發展道路，在穩步提升風電、光伏主業資產質量的同時，積極拓展水電、燃氣調峰電站等優質穩定性資產，提高資產組合的抗風險能力；大力培育綜合能源、共享儲能、綠氫（氦）等戰略性新興產業，特別是推動「綠電制氫」示範項目的商業化運營，提前布局新能源產業鏈的下一個價值高地，構建多能互補、協同增效的清潔能源生態體系。

MANAGEMENT ENHANCEMENT: EMBRACING LEAN OPERATIONS TO LAY A SOLID FOUNDATION FOR SUSTAINABLE DEVELOPMENT

We will deeply integrate ESG concepts into our corporate governance and continue to drive comprehensive management improvements. On the environmental front, we will adhere strictly to the red line of "zero safety incidents", deepen our technical supervision framework and intrinsic safety construction, and leverage technological innovation to enhance equipment reliability and generation efficiency. We will actively respond to power market reforms, strengthen our electricity trading and marketing capabilities, refine our strategies for green power and green certificate trading, and enhance our ability to monetise the environmental value of clean electricity.

管理提升：精益運營，築牢可持續發展根基

我們將以ESG理念深度融入公司治理，持續推動全面管理提升。在環境層面，堅守「安全生產零事故」紅線，深化技術監督體系和本質安全建設，依托科技創新提升設備可靠性與發電效率；積極應對電力市場化改革，強化電力交易與營銷能力，優化綠電、綠證交易策略，提升綠色電力環境價值變現能力。

MANAGEMENT ENHANCEMENT: EMBRACING LEAN OPERATIONS TO LAY A SOLID FOUNDATION FOR SUSTAINABLE DEVELOPMENT

On the social front, we will deepen our "inclusive" corporate culture to inspire team vitality and a sense of belonging, improve market-based mechanisms for talent selection, appointment, evaluation, incentive and restraint, and build a professional, international talent team. In project development and operation, we will actively fulfil our social responsibilities to boost local economic development and advance energy transition. On the governance front, we will continue to improve a fully integrated supervision system featuring "full horizontal and vertical coverage", reinforce the coordination of "disciplinary inspection, audit, legal, compliance, and internal control", and move risk management forward. In particular, we will build a compliance management system covering all overseas business processes and maintain strict control over investment, financial, compliance, and integrity risks. Meanwhile, we will accelerate digital and intelligent transformation, and drive management decision-making and efficiency improvement through data empowerment.

管理提升：精益運營，築牢可持續發展根基

在社會層面，深化「融」企業文化，激發團隊活力與歸屬感；健全市場化選人用人及激勵約束機制，打造專業化、國際化人才隊伍；在項目開發與運營中，積極履行社會責任，促進地方經濟發展與能源轉型。在治理層面，持續完善「橫向到邊、縱向到底」的貫通監督體系，強化「紀、審、法、合規、內控」協同，將風險管控關口前移，特別是構建覆蓋境外全業務流程的合規管理體系，嚴控投資、金融、合規及廉潔風險。同時，加快數字化、智能化轉型，以數據驅動管理決策與效率提升。

LOOKING TO THE FUTURE: MOVING FORWARD TO CREATE NEW VALUE IN GREEN ENERGY

Through storms and trials, our original aspiration remains unshaken. BJEI recognises that the road ahead is full of both opportunities and challenges. We will maintain unwavering strategic resolve, driven by technological innovation, connected by capital operations, and anchored by rigorous risk management. In our pursuit of the green energy vision, we not only pursue our own steady growth and market value enhancement, but also to deliver sustainable long-term returns to investors, create shared value for partners, and contribute clean energy to society. We look forward to working in close collaboration with all stakeholders, riding the waves of the profound transformation reshaping the global energy system, and writing a new chapter of "Better Energy at Your Fingertips", offering BJEI's contribution to global climate action and the promotion of sustainable development.

面向未來：攜手共進，共創綠色能源新價值

風雨激蕩，初心如磐。京能國際深知，未來之路機遇與挑戰並存。我們將始終保持戰略定力，以科技創新為驅動，以資本運作為紐帶，以風險防控為底線，在追逐綠色夢想的征程上，不僅追求自身的穩健成長與市值提升，更致力於為投資者帶來長期穩健回報，為合作夥伴創造共享價值，為社會貢獻清潔能源。我們期待與各界同仁精誠合作，在全球能源體系深刻重塑的波瀾大潮中，乘風破浪，共譜「讓美好能源觸手可及」的嶄新華章，為全球應對氣候變化、推動可持續發展貢獻京能力量。



12 Independent Assurance Statement 獨立審驗聲明



VERIFICATION STATEMENT

SHINEWING Sustainability Advisory Services Limited ("SHINEWING Sustainability") has been engaged by Beijing Energy International Holding Co., Ltd. (stock code: 00686) and its subsidiaries (collectively referred to as "BJEI") to undertake an independent verification on Environmental, Social and Governance Report 2025 ("ESG Report"). The ESG Report set out the environmental and social performance of the BJEI from 1 January 2025 to 31 December 2025; and has been prepared in accordance with the requirements of Appendix C2 – "Environmental, Social and Governance Reporting Code" of the Rules Governing the Listing of Securities" of the Stock Exchange of Hong Kong ("ESG Reporting Code").

驗證聲明

信永方略可持續發展諮詢服務有限公司(「信永方略可持續發展」)獲北京能源國際控股有限公司(股票代號:00686)連同其附屬公司(合稱「京能國際」)委託,對其二零二五年環境、社會及管治報告(「ESG報告」)進行獨立驗證。該ESG報告載列了京能國際在二零二五年一月一日至二零二五年十二月三十一日期間的環境和社會績效,並根據香港聯合交易所有限公司《證券上市規則》附錄C2《環境、社會及管治報告守則》(「ESG報告守則」)的要求編製。

OBJECTIVE

This independent verification statement is solely for the use of the stakeholders and management personnel of BJEI. The statement has been prepared in English and Chinese versions. Should there be any discrepancies between these versions, the Chinese version shall prevail.

目的

本獨立驗證聲明僅供京能國際持份者和管理人員使用。本聲明分中英文兩個版本。如中英文版本有任何歧異,概以中文版本為準。

RESPONSIBILITIES OF BJEI

BJEI is responsible for the data collection, calculation, making estimates and preparation of the ESG Report. BJEI is also responsible for implementing sound internal control procedures to ensure the content and presentation of the ESG Report are free from material errors.

京能國際責任

京能國際負責ESG報告的數據收集、計算、估算和編製。京能國際也負責實施健全的內部控制程序,以確保ESG報告的內容和表述不存在重大錯誤。

RESPONSIBILITIES OF SHINEWING SUSTAINABILITY

SHINEWING Sustainability is responsible to provide an independent verification statement to stakeholders based on the scope and methodology described. We do not assume responsibility or accept liability to any other person for the contents of this report.

信永方略可持續發展責任

信永方略可持續發展負責根據所述範圍和方法向持份者提供獨立驗證聲明。我們概不就本報告的內容,對任何其他人士負責或承擔法律責任。

INDEPENDENCE

SHINEWING Sustainability's verification activities are independent to BJEI. Except for the appropriate service contracted for the verification engagement, there is no relationship between SHINEWING Sustainability and BJEI that could affect the independence of SHINEWING Sustainability in providing the verification service.

獨立性

信永方略可持續發展的驗證活動獨立於京能國際。除驗證合約訂明的合適服務，信永方略可持續發展與京能國際之間並沒有會影響信永方略可持續發展提供驗證服務的獨立性的關係。

INHERENT LIMITATION

The absence of a significant body of established practice on which to draw to evaluate and measure non-financial information allows for different, but acceptable, measures and measurement techniques and can affect comparability between entities. Further, greenhouse gas quantification is subject to inherent uncertainty because of incomplete scientific knowledge used to determine emissions factors and the values needed to combine emissions of different gases.

固有限制

由於非財務資料未有國際公認和通用於評估和計量的標準，故此不同但均為可接受的指標和計量技術，或會影響與其他機構的可比性。此外，基於未有完備的科學知識可予採用以確定結合不同氣體的排放因子和排放值，因此溫室氣體排放的量化存在固有的不確定性。

SCOPE

The scope of the verification statement is limited to the data and information in the ESG Report. BJEI selected several specified performance information in the ESG Report for the verification purpose, which included the Scope 1 & 2 greenhouse gas emissions data, resource use data, waste data, employment data and social contribution data (collectively referred to as "Specified Performance Information") set out in the ESG Report.

範圍

驗證聲明的範圍僅限於ESG報告的數據和資料。京能國際在ESG報告中選定多項特定績效資料進行驗證，其中包括ESG報告中列出的範圍1&2溫室氣體排放數據、資源使用數據、廢棄物數據、僱傭數據及社會貢獻數據(統稱「特定績效資料」)。

METHODOLOGY

The verification is with reference to (i) AA1000AS v3, Type 2 Engagement and Moderate Level of Assurance; (ii) ESG Reporting Code; and (iii) SHINEWING Sustainability Procedures of Verification on ESG and Sustainability Report.

Within the scope of our work, SHINEWING Sustainability performed amongst others the following procedures:

- Review the preparation process of the ESG Report, including stakeholders engagement and materiality assessment.
- Verify the system and process of collection, analysis and reporting of selected data.
- Interview the manager responsible for sustainability performance and data collection.
- Verify the samples of the representative data and information selected, including review on conversion data and calculation as well as inspect the original data and supporting evidence of the data selected during the verification process.
- Assess whether the preparation of the ESG Report by BJEI responded to the principles of Inclusivity, Materiality, Responsiveness, and Impact as defined in the AA1000AS v3.

方法

此次驗證參考(i) AA1000AS v3、第2類型之約定和中度等級的驗證；(ii) ESG報告守則；以及(iii) 信永方略可持續發展對於ESG及可持續發展報告的核查驗證程序。

在我們的工作範圍內，信永方略可持續發展主要執行了以下程序：

- 審查ESG報告準備過程，包括持份者參與和重要性評估。
- 驗證收集、分析和報告選定數據的系統和流程。
- 與負責可持續發展績效和數據收集的人員進行訪談。
- 驗證選定的代表性數據和信息樣本，包括對轉換數據和計算的審核，以及檢查驗證過程中選擇的原始數據及其支持證據。
- 評估京能國際編寫的ESG報告是否符合AA1000AS v3中定義的包容性、實質性、回應性和影響性原則。

CONCLUSION

With reference to the AA1000AS v3 principles of Inclusivity, Materiality, Responsiveness and Impact, our conclusions are as follows:

- Inclusivity: BJEI has identified its key stakeholders, communicated with them on an ongoing basis through various means, and understood their expectations and concerns. On this basis, BJEI also formulates its policies with due regard to the expectations of and the impact on key stakeholders.

- Materiality: Based on the expectations and concerns of key stakeholders, BJEI identifies materiality issues through appropriate methodologies, taking into account its industry characteristics, legal and regulatory requirements, and external economic and social impacts, etc. BJEI also discloses the methodology, process and results of materiality assessment in the ESG report. BJEI also discloses the methodology, process and results of materiality assessment in the ESG report.

- Responsiveness: BJEI has established channels for its stakeholders to understand their concerns and expectations. Meanwhile, through the ESG Report, BJEI has disclosed corporate sustainability strategies, management systems, management key points, key stakeholder participation activities as well as major sustainability development related issues to respond to key stakeholders

- Impact: BJEI has considered and evaluated its impacts and realised its impacts on stakeholders, so as to make a more effective decision-making and result-based management within the organisation

- Specified Performance Information: Based on the procedures that SHINEWING Sustainability has performed and the evidence we have obtained, no specific issue has come to our attention that causes us to believe that the Specified Performance Information selected in the ESG Report is not accurate or non-compliant with the basis of preparation as set out in the ESG Report.

結論

參考AA1000AS v3中的包容性、實質性、回應性及影響性原則，我們的驗證結果如下：

- 包容性： 京能國際識別了主要持份者，透過不同的方式持續與主要持份者溝通，並了解其期望與關注重點。京能國際亦透過此基礎充分考慮了主要持份者的期望和對主要持份者的影響以制定政策。

- 重要性：京能國際基於主要持份者的期望和關注重點，並按自身的行業特點、法律法規要求、對外經濟及社會影響等，透過合適的方法，識別重要性議題。京能國際亦在ESG報告中披露重要性議題評估的方法、過程及結果。

- 回應性：京能國際建立與持份者的溝通渠道，以了解其關注及期望。同時，京能國際通過ESG報告披露了企業可持續發展戰略、管理體系、管理要點和主要持份者的參與活動，並就可持續發展相關的重大議題對主要持份者作出回應。

- 影響性：京能國際有於日常營運過程中考量、評估其所產生的影響，及認識到其對持份者產生的影響，從而在企業內進行相關的決策及落實相關的管理措施。

- 特定績效資料：根據信永方略可持續發展執行的程序及取得的證據，我們沒有發現任何事項使我們懷疑特定績效資料可靠性及質量或未能符合列於ESG報告中的編制基礎。

ABOUT SHINEWING SUSTAINABILITY

SHINEWING Sustainability has studied, standardized and verified corporate environmental performance data since 2016. SHINEWING's Sustainability team possesses relevant professional technical capability and experience. The relevant personnel received professional training regarding sustainability standards such as GRI Sustainability Reporting Standards issued by Global Reporting Initiative, AA1000AS v3, ESG Reporting Code, ISO 14064 and PAS2600.

信永方略團隊

信永方略可持續發展自二零一六年開始研究、標準化和驗證企業環境績效數據。信永方略可持續發展的團隊具備相關的專業技術能力和經驗，相關人士接受過如全球報告倡議組織發佈的《GRI可持續發展報告標準》、AA1000AS v3、ESG報告守則、ISO 14064、PAS2600等可持續發展相關標準的專業培訓。

SHINEWING Sustainability Advisory Services Limited
Hong Kong
17 April, 2026

信永方略可持續發展諮詢服務有限公司
香港
二零二六年四月十七日

AA1000
Licensed Report
000-294/V3-DD3YT



13 Appendix
附錄



APPENDIX I: ESG KEY PERFORMANCE INDICATORS
附錄一：ESG關鍵績效指標

ENVIRONMENTAL PERFORMANCE
環境績效

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
Use of Resources – Energy 資源使用——能源				
Offices 辦公室				
Electricity 電力	MWh 兆瓦時	8,838.28	1,239.46	1,099.50
Heating 暖氣	MWh 兆瓦時	1,883.61	2,263.42	2,445.75
Gasoline 汽油	MWh 兆瓦時	774.86	1,322.22	1,823.18
Diesel 柴油	MWh 兆瓦時	2.66	134.68	122.67
Power Plants 電站				
Electricity 電力	MWh 兆瓦時	262,695.69	109,063.286	63,888.72
Heating 暖氣	MWh 兆瓦時	0	0	0
Gasoline 汽油	MWh 兆瓦時	1,267.17	200.94	844.97
Diesel 柴油	MWh 兆瓦時	521.77	227.77	524.12
Offices and Power Plants 辦公室及電站				
Comprehensive energy consumption 綜合能耗總量	MWh 兆瓦時	275,984.04	114,451.78	70,748.91
Comprehensive energy consumption intensity 綜合能耗強度	MWh per GWh electricity generated 兆瓦時／吉瓦時發電量	10.86	5.89	5.13
Use of Resources – Water 資源消耗——水				
Offices 辦公室				
Water 水	Tonnes 噸	11,659.56	5,369.00	5,610.06
Power Plants 電站				
Water 水	Tonnes 噸	107,775.50	136,055.59	90,726.75

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
Offices and Power Plants 辦公室及電站				
Total water consumption 耗水總量	Tonnes 噸	119,435.06	141,424.59	96,336.81
Water consumption intensity 耗水強度	(Tonnes per GWh electricity generated) (噸／吉瓦時發電量)	4.70	7.28	6.99
Emissions 排放				
Greenhouse Gas Emissions 溫室氣體排放				
Total greenhouse gas emissions 溫室氣體排放總量	tCO_2e 噸二氧化碳當量	8,833.89	62,119	38,318
Total direct greenhouse gas emissions (Scope 1)[1] 直接溫室氣體排放(範围1)總量[1]	tCO_2e 噸二氧化碳當量	1,522.39	670	790
Total indirect greenhouse gas emissions (Scope 2)[2] 間接溫室氣體排放(範围2)總量[2]	tCO_2e 噸二氧化碳當量	5,175.02	60,545	37,159
Total indirect greenhouse gas emissions (Scope 3)[3] 間接溫室氣體排放(範围3)總量[3]	tCO_2e 噸二氧化碳當量	2,136.48	903	369
Emissions intensity 排放強度	tCO_2e per GWh electricity generated 噸二氧化碳當量／吉瓦時發電量	0.35	3.20	2.78
Air Emissions[4] 廢氣排放[4]				
Sulphur oxide 硫氧化物	kg 公斤	2.92	2.9	5.1
Nitrogen oxide 氮氧化物	kg 公斤	519.49	684.2	2,856.8
Particulate matter 顆粒物	kg 公斤	59.07	55.3	265.6
Wastewater 廢水				
Wastewater discharge 廢水排放量	Tonnes 噸	15,916.7	53,297.95	77,069.50
Wastewater emissions intensity 廢水排放強度	Ton per GWh electricity generated 噸／吉瓦時發電量	0.63	2.74	5.59

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
		Hazardous Waste 有害廢棄物		
Waste ink cartridges 廢墨盒	Tonnes 噸	0.37	0.64	0.07
Waste batteries 電池	Tonnes 噸	3.2	/	/
Waste lamps 廢燈具	Tonnes 噸	0.01	0.01	0.01
Chemical waste 化学废弃物	Tonnes 噸	120.66	/	/
Total hazardous waste generated 產生有害廢棄物總量	Tonnes 噸	124.24	0.64	0.079
Hazardous waste intensity 產生有害廢物強度	kg per GWh electricity generated 公斤／吉瓦時發電量	4.89	0.03	0.006
		Solar Panels 太陽能電池板		
Number of solar panels placed 太陽能電池板置放量	Tonnes 噸	155	146.48	/
		Non-Hazardous Waste 無害廢棄物		
Recyclable waste 可回收廢棄物	Tonnes 噸	0.34	0.90	0.04
Non-recyclable waste 不可回收廢棄物	Tonnes 噸	20.77	8.24	15.47
Total waste generated 產生廢棄物總量	Tonnes 噸	21.01	9.14	15.51
Waste intensity 產生廢棄物強度	kg per GWh electricity generated 公斤/吉瓦時發電量	0.83	0.47	1.13

Notes:

1. The scope of calculation of greenhouse gas emissions (Scope 1) includes the fuel use of automobiles in Mainland China and Australia. The calculation methods and related greenhouse gas emissions for fuel use of automobiles in Mainland China and Australia in 2025 are respectively with reference to the "Guidelines on Greenhouse Gas Emission Accounting and Reporting" published by the National Development and Reform Commission (the "NDRC") of the People's Republic of China and the "2006 IPCC Guidelines for National Greenhouse Gas Inventories" published by the Intergovernmental Panel on Climate Change (IPPC) of the United Nations.

附註：

1. 溫室氣體排放(範圍1)的計算範圍包括中國內地及澳洲汽車的燃料使用。二零二五年中國內地及澳洲汽車的燃料使用的計算方法及相關溫室氣體排放乃分別參照中華人民共和國國家發展和改革委員會(國家發改委)發佈的《溫室氣體排放核算方法與報告指南》以及聯合國政府間氣候變化專門委員會(IPCC)發佈的《二零零六年IPCC國家溫室氣體清單指南》。

2. The scope of calculation of greenhouse gas emissions (Scope 2) includes the indirect emissions caused in the production process through the purchased electricity in Mainland China, Australia and Vietnam and the purchased heating in Mainland China. The calculation methods and related emission coefficients of greenhouse gas emissions from electricity use in Mainland China, Australia and Vietnam in 2025 are respectively with reference to the "Announcement on the Release of Carbon Dioxide Emission Factors for Electricity in 2023" published by the Ministry of Ecology and Environment of the People's Republic of China and the National Bureau of Statistics of China in 2025, the "Australian National Greenhouse Accounts (NGA) Factors" for individuals and organisations estimating greenhouse gas emissions published by the Department of Climate Change, Energy, the Environment and Water of Australian Government in 2024 and the "Report on the Study and Development of Emission Factor (Ef) for Vietnamese Electrical Grid" published by the Ozone Layer Protection and Low Carbon Economy Development Centre in 2018. The calculation methods and related emission coefficients of greenhouse gas emissions from heating use in Mainland China in 2025 are with reference to the "Guidelines on Greenhouse Gas Emission Accounting Methodologies and Reporting for Enterprises Operating Public Buildings (Trial)" published by the NDRC of the People's Republic of China in 2023.

2. 溫室氣體排放（範圍2）的計算範圍包括中國內地、澳洲及越南外購電力以及中國內地外購熱力在生產過程中造成的間接排放。二零二五年中國內地、澳洲及越南的電力使用產生的溫室氣體排放的計算方式及相關排放係數乃分別參考中華人民共和國生態環境部及中國國家統計局於二零二五年發佈的《關於發佈2023年電力二氧化碳排放因子的公告》、澳洲政府氣候變化、能源、環境及水部(Department of Climate Change, Energy, the Environment and Water of Australian Government)於二零二四年就個體及組織估算溫室氣體排放所發佈的《澳洲國家溫室氣體核算因子》以及臭氧層保護與低碳經濟發展中心(Ozone Layer Protection and Low Carbon Economy Development Centre)於二零一八年發佈的《越南電網排放係數研究及開發的報告》。二零二五年中國內地的熱力使用產生的溫室氣體排放的計算方法及相關排放係數乃參考中華人民共和國國家發改委於二零二三年發佈的《公共建築運營企業溫室氣體排放核算方法與報告指南（試行）》。

3. The scope of calculation of greenhouse gas emissions (Scope 3) includes the business travel by employees, and the electricity used for fresh water and sewage processing which are other indirect emissions that occur outside the Company. The calculation methods of greenhouse gas emissions from business travel by employees are with reference to the Carbon Emissions Calculator published by the International Civil Aviation Organisation (ICAO). The calculation methods and related emission coefficients of greenhouse gas emissions from electricity used for fresh water and sewage processing are with reference to the "Study on Energy Consumption of Urban Water Supply System in China" published by Tsinghua University and the "Statistical Analysis and Quantitative Identification of the Law of Energy Consumption in Urban Sewage Treatment Plants in China" published by the Tsinghua University and National Urban Water and Drainage Engineering Technology Research Centre.

3. 溫室氣體排放(範圍3)的計算範圍包括僱員差旅以及用於淡水及污水處理的電力，該等均產生於公司外部的其他間接排放。僱員差旅產生的溫室氣體排放的計算方法乃參照國際民用航空組織(ICAO)頒布的碳排放計算器。用於淡水及污水處理的電力產生的溫室氣體排放的計算方法及相關排放係數乃參照清華大學發佈的「中國城市供水系統能耗研究」及清華大學與國家給水排水工程技術研究中心發佈的「我國城市污水處理廠能耗規律的統計分析與定量識別」。

4. The scope of calculation of air pollutant emissions includes the fuel use of automobiles.

4. 大氣污染物排放的計算範圍包括汽車的燃料使用。

SOCIAL PERFORMANCE
社會績效

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
Employment 僱傭				
Total number of employees 員工總數	No. 人數	1,970	1,918	1,790
Number of male employees 男性員工人數	No. 人數	1,566 (79.5%)	1,529 (79.7%)	1,426 (79.7%)
Number of female employees 女性員工人數	No. 人數	404 (20.5%)	389 (20.3%)	404 (20.3%)
Senior management personnel 高級管理人員	No. 人數	10 (0.5%)	10 (0.5%)	10 (0.6%)
Middle management personnel 中級管理人員	No. 人數	114 (5.8%)	104 (5.4%)	94 (5.3%)
General employees 普通僱員	No. 人數	1,846 (93.7%)	1,804 (94.1%)	1,686 (94.1%)
Number of employees from ethnic minorities 少數民族員工總數	No. 人數	233	219	200
Male ethnic minority employees 男性少數民族僱員	No. 人數	187 (80.3%)	176 (80.4%)	167 (83.5%)
Female ethnic minority employees 女性少數民族僱員	No. 人數	46 (19.7%)	43 (19.6%)	33 (16.5%)
Mainland China 中國內地	No. 人數	1,884 (95.6%)	1,824 (95.1%)	1,705 (95.2%)
Hong Kong China 中國香港	No. 人數	27 (1.4%)	30 (1.6%)	30 (1.7%)
Overseas 海外	No. 人數	59 (3.0%)	64 (3.3%)	55 (3.1%)
Full-time 全職	No. 人數	1,970	1,918	1,970
Part-time 兼職	No. 人數	0	0	0

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
30 or below 30歲或以下	No. 人數	483 (24.5%)	516 (26.9%)	450 (25.2%)
31 to 40 31歲至40歲	No. 人數	865 (43.9%)	809 (42.2%)	1,180 (65.9%)
41 and above 41歲或以上	No. 人數	622 (31.6%)	593 (30.9%)	160 (8.9%)
Doctoral 博士	No. 人數	8 (0.4%)	10 (0.5%)	10 (0.6%)
Master 碩士	No. 人數	277 (14.1%)	256 (13.3%)	255 (14.2%)
Bachelor 學士	No. 人數	1,178 (59.8%)	1,120 (58.4%)	962 (53.7%)
College diploma or below 大專及以下學歷	No. 人數	507 (25.7%)	532 (27.7%)	563 (31.5%)
Labour contract coverage rate 勞動合同簽訂率	% 百分比	100%	100%	100%
Social insurance coverage rate 社保覆蓋率	% 百分比	100%	100%	100%
Total number of employee turnover and employee turnover rate[1] 流失僱員總數及僱員流失比率[1]				
Male 男性	No. 人數	72 (4.7%)	85 (5.8%)	86 (7.7%)
Female 女性	No. 人數	30 (7.6%)	31 (8.2%)	21 (7.4%)
Mainland China 中國內地	No. 人數	88 (4.8%)	104 (5.9%)	102 (7.6%)
Hong Kong China 中國香港	No. 人數	3 (10.5%)	5 (16.4%)	1 (3.6%)
Overseas 海外	No. 人數	11 (17.9%)	7 (11.8%)	4 (11.4%)
30 or below 30歲或以下	No. 人數	32(6.4%)	31 (6.4%)	16 (4.1%)
31 to 40 31歲至40歲	No. 人數	38(4.5%)	42 (4.2%)	80 (9.5%)
41 and above 41歲或以上	No. 人數	32(5.3%)	43 (11.4%)	11 (6.5%)

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
Total number and percentage of new employee hires[2] 新入職僱員總數及比例[2]				
Total number of new employee hires 新入職僱員總數	No. 人數	161	244	335
Male 男性	No. 人數	116 (72.1%)	189 (77.5%)	259 (77.3%)
Female 女性	No. 人數	45 (27.9%)	55 (22.5%)	76 (22.7%)
Mainland China 中國內地	No. 人數	154 (95.7%)	226 (92.6%)	293 (87.5%)
Hong Kong China 中國香港	No. 人數	2 (1.2%)	3 (1.2%)	4 (1.2%)
Overseas 海外	No. 人數	5 (3.1%)	15 (6.1%)	38 (11.3%)
30 or below 30歲或以下	No. 人數	90 (55.9%)	138 (56.6%)	194 (57.9%)
31 to 40 31歲至40歲	No. 人數	59 (36.6%)	86 (35.2%)	104 (31.1%)
41 and above 41歲或以上	No. 人數	12 (7.5%)	20 (8.2%)	37 (11.0%)
Return to work and retention after parental leave 育嬰假後返崗及留任				
Male 男性	% 百分比	100%	100%	100%
Female 女性	% 百分比	100%	100%	100%
Health and Safety 健康與安全				
Number of safety accidents 安全事故數量	Case 件	0	0	0
Number of first level accidents 一類事故數量	Case 件	0	0	0
Number of misoperation accidents 誤操作事故數量	Case 件	0	0	0

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
Health and Safety 健康與安全				
Number of near-miss accidents 未遂事故數量	Case 件	0	0	0
Number of fire accidents 火災事故數量	Case 件	0	0	0
Number of traffic accidents 交通事故數量	Case 件	0	0	0
Work-related injury per 1,000 employees 每千名僱員工傷數	Person-time 人次	0	0	0
Lost days due to work-related injury 因工傷損失工作日數	Day 天	0	0	0
Number of work-related fatalities in each of the past three years (including the reporting year) 過去三年(包括匯報年度)每年因工亡故人數	Person-time 人次	0	0	0
Work-related fatality rate in each of the past three years (including the reporting year) 過去三年(包括匯報年度)每年因工亡故比率	% 百分比	0	0	0
Employee health examination coverage rate 員工體檢覆蓋率	% 百分比	100%	100%	100%
Average number of paid annual leave days per employee per year 每年人均帶薪年休假天數	Day 天	10	10	7
Occupational health and safety education 職業健康與安全教育				
Total number of training participants 培訓總人次	Person-time 人次	35,022	25,895	1,502
Total number of training hours 培訓總時數	Person-time 小時	90,000	51,000	12,016
Percentage of employees trained 受訓僱員比例	% 百分比	100%	100%	83.9%

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
Development and training 發展與培訓				
Percentage of male employees trained[3] 男性僱員受訓比例[3]	% 百分比	100%	100%	100%
Percentage of female employees trained[3] 女性僱員受訓比例[3]	% 百分比	100%	100%	100%
Percentage of senior management personnel trained[4] 高級管理人員受訓比例[4]	% 百分比	100%	100%	100%
Percentage of middle management personnel trained[4] 中級管理人員受訓比例[4]	% 百分比	100%	100%	100%
Percentage of general employees trained[4] 普通僱員受訓比例[4]	% 百分比	100%	100%	100%
Average training hours for male employee 男性僱員受訓平均時數	Hour 小時	146.97	235.52	68
Average training hours for female employee 女性僱員受訓平均時數	Hour 小時	147.38	235.52	72
Average training hours for senior management personnel 高級管理人員受訓平均時數	Hour 小時	82.4	111.7	124
Average training hours for middle management personnel 中級管理人員受訓平均時數	Hour 小時	147.39	236.17	125
Average training hours for general employee 普通僱員受訓平均時數	Hour 小時	147.38	236.17	65
Number of male employees trained 男性僱員受訓人數	No. 人數	1,566	1,529	1,426
Number of female employees trained 女性僱員受訓人數	No. 人數	404	389	364

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
Number of senior management personnel trained 高級管理人員受訓人數	No. 人數	10	10	10
Number of middle management personnel trained 中級管理人員受訓人數	No. 人數	114	104	94
Number of general employees trained 普通僱員受訓人數	No. 人數	1,846	1,804	1,686
Average training expenditure per employee (RMB) 僱員人均培訓開支(人民幣)	RMB 元	1,517	2,148	2,931
Total investment in employee training (RMB) 員工培訓總投入(人民幣)	RMB 元	2,988,490	4,119,864	5,246,490
Employee training coverage rate 員工培訓覆蓋率	% 百分比	100%	100%	100%
Supplier Management 供應商管理				
Number of suppliers in Mainland China 中國內地供應商數目	No. 個	1,034	1,069	1,039
Number of suppliers in regions outside Mainland China 中國內地以外的其他地區供應商數目	No. 個	12	13	5
Annual procurement amount 年度采購金額	RMB100 million 億元	146.7	66.89	29.43
Community Investment 社區投資				
Total community investment (RMB) 社區投資總額(人民幣)	RMB 元	8,000,000	4,844,865	8,000,000
Total hours of employee volunteer activities 員工志願者活動時長	Hour 小時	629	263	272
Number of participants in employee volunteer activities 員工志願者活動參與人數	Person-time 人次	90	66	38
Scientific Research 科研				
New patents granted during the year 年度新增專利	Item 件	52	31	49

Notes:

1. Employee turnover rate = the number of employees who left during the Year/(the number of employees at the beginning of the Year + the number of employees at the end of the Year)/2 × 100. Separate statistical analyses were conducted for different classification groups including age, region and gender.

2. Ratio of new hire employees = the number of employees started to be employed during the Year/(the number of employees at the beginning of the Year + the number of employees at the end of the Year)/2 × 100. Separate statistical analyses were conducted for different classification groups including age, region and gender.

3. The percentage of employees trained by gender is calculated by dividing the headcounts of trained employees of each gender by the total number of employees of such gender.

4. The percentage of employees trained by employee category is calculated by dividing the number of trained employees of each employee category by the total number of employees of such employee category.

附註：

1. 僱員流失率的計算公式為： 本年度離職僱員／(年初僱員總數+年末僱員人數)／2x100，本集團已就不同分類組別(包括年齡、地區及性別)分別進行統計數據分析。

2. 新入職的計算公式為：本年度開始受雇的僱員／(年初僱員人數+年末僱員人數)／2x100，本集團已就不同分類組別(包括年齡、地區及性別)分別進行統計數據分析。

3. 按性別劃分的受訓僱員比例乃以各性別的受訓僱員人數除以相應性別的僱員總數計算。

4. 按僱員類型劃分的受訓僱員比例乃以各僱員類型的受訓僱員人數除以相應僱員類型的僱員總數計算。

GOVERNANCE PERFORMANCE
治理績效

Indicator 指標	Unit 單位	2025 二零二五年	2024 二零二四年	2023 二零二三年
Number of general meetings held 股東會召開次數	Time 次數	4	7	4
Number of board meetings held 董事會會議舉行次數	Time 次數	9	13	13
Percentage of independent directors 獨立董事佔比	%	33.33	36.36	33.33
Information and data breach incidents 信息數據泄露事故	Time 次數	0	0	0
Number of information security training sessions 信息安全培訓次數	Time 次數	2	2	2
Number of participants in information security training 信息安全培訓參與人次	Person-time 人次	1,280	1,100	1,008
Number of anti-corruption training sessions for employees 員工反腐敗培訓次數	Time 次數	18	15	13
Number of participants in anti-corruption training for employees 員工反腐敗培訓參與人次	Person-time 人次	453	425	325

APPENDIX II: HKEX ESG REPORTING INDICATOR INDEX
附錄二：香港聯交所《環境、社會及管治報告》指標索引

A. Environmental
環境

	Reporting Indicator 報告指標	Reporting Content 報告內容
	Aspect A1: Emissions **層面A1：排放物**	
A1	General Disclosure Relating to air emissions, discharges into water and land, and generation of hazardous and non-hazardous waste: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer. Note: Air emissions include NOx, SOx, and other pollutants regulated under national laws and regulations. Hazardous wastes are those defined by national regulations. 一般披露 有關廢氣排放、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。 註：廢氣排放包括氮氧化物、硫氧化物及其他受國家法律及規例規管的污染物。 有害廢棄物指國家規例所界定者。	Sustainability Governance 可持續發展管治 Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
A1.1	The types of emissions and respective emissions data. 排放物種類及相關排放數據。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
A1.2	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）。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
A1.3	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）。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
A1.4	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。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
A1.5	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。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾

	Reporting Indicator 報告指標	Reporting Content 報告內容
	Aspect A2: Use of Resources **層面A2：一般披露**	
A2	General Disclosure Policies on the efficient use of resources, including energy, water and other raw materials. Note: Resources may be used in production, in storage, transportation, in buildings, electronic equipment, etc. 一般披露 有效使用資源（包括能源、水及其他原材料）的政策。 註：資源可用於生產、儲存、運輸、樓宇、電子設備等。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
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）。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
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）。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them. 描述所訂立的能源使用效益目標及為達到這些目標所採取的步驟。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them. 描述求取適用水源上可有任何問題，以及所訂立的用水效益目標及為達到這些目標所採取的步驟。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
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。	As the Company's principal business is the investment, construction, and operation of clean energy projects, without any product advertising or label management scenarios aimed at end consumers, the relevant policies and practices are not applicable. 本集團主營業務為清潔能源專案投資、建設與運營，無面向終端消費者的產品廣告及標籤管理場景，故相關政策與實踐不適用
	Aspect A3: The Environment and Natural Resources **層面A3：環境及天然資源**	
A3	General Disclosure Policies on minimising the issuer's significant impacts on the environment and natural resources. 一般披露 減低發行人對環境及天然資源造成重大影響的政策。	Sustainability Governance 可持續發展管治 Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾
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。	Driving Low-Carbon Efficiency to Fulfil Our Sustainability Commitments 低碳節能 踐行可持續發展承諾

B. Social
社會

	Reporting Indicator 報告指標	Reporting Content 報告內容
	Aspect B1: Employment **層面B1：僱傭**	
B1	General Disclosure Information on: (a) the policies; (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare. 一般披露 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； (b) 遵守對發行人有重大影響的相關法律及規例的資料。	Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園
B1.1	Total workforce by gender, employment type (full-time or part-time), age group and geographical region. 按性別、僱傭類型 (如全職或兼職)、年齡組別及地區劃分的僱員總數。	Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園
B1.2	Employee turnover rate by gender, age group and geographical region. 按性別、年齡組別及地區劃分的僱員流失比率。	Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園

	Reporting Indicator 報告指標	Reporting Content 報告內容
	Aspect B2: Health and Safety **層面B2：健康與安全**	
B2	General Disclosure Information on: (a) the policies; (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards. 一般披露 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； (b) 遵守對發行人有重大影響的相關法律及規例的資料。	Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念
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。	Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念
B2.2	Lost days due to work injury. 因工傷損失工作日數。	Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念
B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored. 描述所採納的職業健康與安全措施，以及相關執行及監察方法。	Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念
	Aspect B3: Development and Training **層面B3：發展及培訓**	
B3	General Disclosure Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities. Training refers to vocational training. It may include internal and external courses paid by the employer. 一般披露 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。培訓指職業培訓，可包括由僱主付費的內外部課程。	Responsibility as Steel: Consolidating a Solid and Stable Compliance Foundation 責任為綱 夯實穩健合規根基 Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園
B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management). 按性別及僱員類別(如高級管理層、中級管理層等)劃分的受訓僱員百分比。	Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園
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。	Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園

	Reporting Indicator 報告指標	Reporting Content 報告內容
	Aspect B4: Labour Standards **層面B4：勞工準則**	
B4	General Disclosure Information on: (a) the policies; (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour. 一般披露 有關防止童工或強制勞工的： (a) 政策； (b) 遵守對發行人有重大影響的相關法律及規例的資料。	Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園 Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念
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。	Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園
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。	Putting People First to Build a Harmonious and Thriving Community 以人為本 共築和諧美好家園
	Aspect B5: Supply Chain Management **層面B5：供應鏈管理**	
B5	General Disclosure Policies on managing environmental and social risks of the supply chain. 一般披露 管理供應鏈的環境及社會風險政策。	Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 攜手並進 賦能生態美好觸手可及
B5.1	Number of suppliers by geographical region. 按地區劃分的供應商數目。	Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 攜手並進 賦能生態美好觸手可及
B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored. 描述有關聘用供應商的管理，向其執行有關管理的供應商數目，以及相關執行及監察方法。	Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 攜手並進 賦能生態美好觸手可及
B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored. 描述有關識別供應鏈每個環節的環境及社會風險的慣例，以及相關執行及監察方法。	Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 攜手並進 賦能生態美好觸手可及
B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored. 描述在揀選供應商時促使多用環保產品及服務的慣例，以及相關執行及監察方法。	Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 攜手並進 賦能生態美好觸手可及

	Reporting Indicator 報告指標	Reporting Content 報告內容
	Aspect B6: Product Responsibility **層面B6：產品責任**	
B6	General Disclosure Information on: (a) the policies; (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress. 一般披露 有關所提供產品和服務的健康與安全、廣告、標簽及私隱事宜以及補救方法的： (a) 政策； (b) 遵守對發行人有重大影響的相關法律及規例的資料。	Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念
B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons. 已售或已運送產品總數中因安全與健康理由而須回收的百分比。	Safe and Efficient Practicing Sustainable Production Principles 本集團從事供電服務，沒有實體產品，故不涉及產品回收等問題
B6.2	Number of products and service-related complaints received and how they are dealt with. 接獲關於產品及服務的投訴數目以及應對方法。	Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念
B6.3	Description of practices relating to observing and protecting intellectual property rights. 描述與維護及保障知識產權有關的慣例。	Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念
B6.4	Description of quality assurance process and recall procedures. 描述質量檢定過程及產品回收程序。	Safe and Efficient Practicing Sustainable Production Principles 本集團從事供電服務，沒有實體產品，故不涉及產品回收等問題
B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored. 描述消費者數據保障及私隱政策，以及相關執行及監察方法。	Ensuring Safe and Efficient Operations to Promote Sustainable Production 安全高效 踐行可持續生產理念

	Reporting Indicator 報告指標	Reporting Content 報告內容
	Aspect B7: Anti-corruption **層面B7：反貪污**	
B7	General Disclosure Information on: (a) the policies; (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering. 一般披露 有關防止賄賂、勒索、欺詐及洗黑錢的： (a) 政策； (b) 遵守對發行人有重大影響的相關法律及規例的資料。	Responsibility as Steel: Consolidating a Solid and Stable Compliance Foundation 責任為綱 夯實穩健合規根基
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。	Responsibility as Steel: Consolidating a Solid and Stable Compliance Foundation 責任為綱 夯實穩健合規根基
B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored. 描述防範措施及舉報程序，以及相關執行及監察方法。	Responsibility as Steel: Consolidating a Solid and Stable Compliance Foundation 責任為綱 夯實穩健合規根基
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。	Responsibility as Steel: Consolidating a Solid and Stable Compliance Foundation 責任為綱 夯實穩健合規根基
	Aspect B8: Community Investment **層面B8：社區投資**	
B8	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. 一般披露 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。	Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 攜手並進 賦能生態美好觸手可及
B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport). 專注貢獻範疇（如教育、環境事宜、勞工需求、健康、文化、體育）。	Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 攜手並進 賦能生態美好觸手可及
B8.2	Resources contributed (e.g. money or time) to the focus area. 在專注範疇所動用資源（如金錢或時間）。	Working Together to Empower the Ecosystem and Bring Well-Being Within Reach 攜手並進 賦能生態美好觸手可及

APPENDIX III: HKEX CLIMATE DISCLOSURES INDICATOR INDEX
附錄三：香港聯交所《氣候信息披露》指標索引

Climate-related Disclosures 氣候相關披露		
Indicator Content **指標內容**		**Reporting Contents** **報告內容**
Governance **管治**		
Governance 管治	An issuer shall disclose information about: (a) the governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of climate-related risks and opportunities; and (b) management's role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities. 發行人須披露有關以下方面的資料：(a)負責監督氣候相關風險和機遇的治理機構(可包括董事會、委員會或其他同等治理機構)或個人的資訊；及(b)管理層在用以監察、管理及監督氣候相關風險和機遇的管治流程、監控措施及程序中的角色。	Tackle Climate Change 應對氣候變化
Strategy **策略**		
Climate-related risks and opportunities 氣候相關風險和機遇	An issuer shall disclose information to enable an understanding of climate-related risks and opportunities that could reasonably be expected to affect the issuer's cash flows, its access to finance or cost of capital over the short, medium or long term. Specifically, the issuer shall: (a) describe climate-related risks and opportunities that could reasonably be expected to affect the issuer's cash flows, its access to finance or cost of capital over the short, medium or long term; (b) explain, for each climate-related risk the issuer has identified, whether the issuer considers the risk to be a climate-related physical risk or climate-related transition risk; (c) specify, for each climate-related risk and opportunity the issuer has identified, over which time horizons – short, medium or long term – the effects of each climate-related risk and opportunity could reasonably be expected to occur; and (d) explain how the issuer defines 'short term', 'medium term' and 'long term' and how these definitions are linked to the planning horizons used by the issuer for strategic decision-making. 發行人須披露其資訊，以讓人理解其合理預期可能在短期、中期或長期影響其現金流量、融資渠道或資本成本的氣候相關風險和機遇。具體而言，發行人須： (a)描述合理預期可能在短期、中期或長期影響發行人的現金流量、融資渠道或資本成本的氣候相關風險和機遇； (b)就發行人已識別的每項氣候相關風險，解釋發行人是否認為該風險是與氣候相關物理風險或與氣候相關轉型風險； (c)就發行人已識別的每項氣候相關風險和機遇，具體說明其合理預期可能影響發行人的時間範圍(短期、中期或長期)；及 (d)解釋發行人如何定義短期、中期及長期，以及這些定義如何與其策略決定規劃範圍掛鈎。	Tackle Climate Change 應對氣候變化
Business model and value chain 業務模式和價值鏈	An issuer shall disclose information that enables an understanding of the current and anticipated effects of climate-related risks and opportunities on the issuer's business model and value chain. Specifically, the issuer shall disclose: (a) a description of the current and anticipated effects of climate-related risks and opportunities on the issuer's business model and value chain; and (b) a description of where in the issuer's business model and value chain climate-related risks and opportunities are concentrated (for example, geographical areas, facilities and types of assets). 發行人須披露讓人了解氣候相關風險和機遇對其業務模式和價值鏈的當前和預期影響的資訊。具體而言，發行人須作如下披露： (a)描述氣候相關風險和機遇對發行人的業務模式和價值鏈的當前和預期影響；及 (b)描述在發行人的業務模式和價值鏈中，氣候相關風險和機遇集中的地方(例如，地理區域、設施及資產類型)。	Tackle Climate Change 應對氣候變化

Climate-related Disclosures 氣候相關披露		
Indicator Content 指標內容		**Reporting Contents 報告內容**
Climate resilience 氣候韌性	An issuer shall disclose information that enables an understanding of the resilience of the issuer's strategy and business model to climate-related changes, developments and uncertainties: (a) the issuer's assessment of its climate resilience as at the reporting date; and (b) how and when the climate-related scenario analysis was carried out. 發行人須披露資訊，使他人了解發行人的策略及業務模式對氣候相關變化、發展或不確定性的韌性。具體而言，發行人須披露： (a)發行人截至匯報日對其氣候韌性的評估;及(b)如何及何時進行氣候相關情景分析。	The Group will disclose relevant information in due course. 本集團將於未來適時披露相關資訊
Financial position, financial performance and cash flows 財務狀況、財務表現及現金流量	Current financial effect An issuer shall disclose qualitative and quantitative information about: (a) how climate-related risks and opportunities have affected its financial position, financial performance and cash flows for the reporting period; and (b) the climate-related risks and opportunities identified in paragraph 24(a) for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements. 當前財務影響 發行人須披露以下定性和量化資料： (a)氣候相關風險和機遇如何影響發行人在匯報期的財務狀況、財務表現及現金流量;及 (b)當存在將導致下一匯報年度相關財務報表中的資產和負債帳面價值發生重要調整的重大風險時，關於第(a)段中識別的氣候相關風險和機遇的資訊。	The Group will disclose relevant information in due course. 本集團將於未來適時披露相關資訊
	Anticipated financial effect The issuer shall provide qualitative and quantitative disclosures about: (a) how the issuer expects its financial position to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities, taking into consideration; and (b) how the issuer expects its financial performance and cash flows to change over the short, medium and long term, given its strategy to manage climate-related risks and opportunities. 預期財務影響 發行人須披露以下定性和量化資料: (a)發行人經考慮其管理氣候相關風險和機遇的策略後，預期其財務表現在短期、中期及長期內將如何變化;及 (b)基於發行人管理氣候相關風險和機遇的策略，其預計其財務業績及現金流量在短期、中期及長期的變化。	The Group will disclose relevant information in due course. 本集團將於未來適時披露相關資訊
Strategy and decision-making 策略和決策	An issuer shall disclose information that enables an understanding of the effects of climate-related risks and opportunities on its strategy and decision-making. Specifically, the issuer shall disclose: (a) information about how the issuer has responded to, and plans to respond to, climate-related risks and opportunities in its strategy and decision-making, including how the issuer plans to achieve any climate-related targets it has set and any targets it is required to meet by law or regulation; and (b) information about how the issuer is resourcing, and plans to resource, the activities disclosed in accordance with paragraph 22(a). 發行人須披露讓人了解氣候相關風險和機遇對其策略和決策的影響的資訊。具體而言，發行人須披露: (a)有關發行人已經及將來計劃在其策略和決策中如何應對氣候相關風險和機遇的資訊，包括發行人計劃如何實現任何其所設定的氣候相關目標，以及任何法律或法規要求達到的目標;及 (b)有關發行人當前及將來計劃如何為根據第(a)段披露的行動提供資源。 發行人須披露先前各匯報期內按照第(a)段所披露計劃的進度。	Tackle Climate Change 應對氣候變化

Climate-related Disclosures 氣候相關披露		
Indicator Content **指標內容**		**Reporting Contents** **報告內容**
Risk Management **風險管理**		
Risk Management 風險管理	An issuer shall disclose information about: (a) the processes and related policies it uses to identify, assess, prioritise and monitor climate-related risks, including information about; (b) the processes the issuer uses to identify, assess, prioritise and monitor climate-related opportunities (including information about whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related opportunities); and (c) the extent to which, and how, the processes for identifying, assessing, prioritising and monitoring climate-related risks and opportunities are integrated into and inform the issuer's overall risk management process. 發行人須披露以下資訊: (a)發行人用於識別、評估氣候相關風險,以及釐定當中輕重緩急並保持監察的流程及相關政策; (b)發行人用於識別、評估氣候相關機遇,以及釐定當中輕重緩急並保持監察的流程(包括發行人可有及如何使用氣候相關情景分析來確定氣候相關機遇的資訊);及 (c)氣候相關風險和機遇的識別、評估、優次排列和監察流程,是如何融入發行人的整體風險管理流程,以及融入的程度如何。	Tackle Climate Change 應對氣候變化
Metrics and Targets **指標與目標**		
Greenhouse gas emissions 溫室氣體排放	An issuer shall disclose its absolute gross greenhouse gas emissions generated during the reporting period, expressed as metric tonnes of CO_2 equivalent, classified as: (a) Scope 1 greenhouse gas emissions; (b) Scope 2 greenhouse gas emissions; and (c) Scope 3 greenhouse gas emissions. 發行人須披露匯報期內的溫室氣體絕對總排放量(以公噸二氧化碳當量表示),並分為: (a)範圍1溫室氣體排放; (b)範圍2溫室氣體排放;及 (c)範圍3溫室氣體排放。	ESG key performance indicators ESG關鍵績效指標
Cross-industry metrics 跨行業指標	Climate-related transition risks S2 29(b) An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related transition risks. Climate-related physical risks S2 29(c) An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related physical risks. Climate-related opportunities S2 29(d) An issuer shall disclose the amount and percentage of assets or business activities aligned with climate-related opportunities. Capital deployment S2 29(e) An issuer shall disclose the amount of capital expenditure, financing or investment deployed towards climate-related risks and opportunities. 氣候相關轉型風險S2 29(b) 發行人須披露容易受氣候相關轉型風險影響的資產或業務活動的金額及百分比。 氣候相關物理風險S2 29(c) 發行人須披露容易受氣候相關物理風險影響的資產或業務活動的金額及百分比。 氣候相關機遇S2 29(d) 發行人須披露涉及氣候相關機遇的資產或業務活動的金額及百分比。 資本運用S2 29(e) 發行人須披露用於氣候相關風險和機遇的資本開支、融資或投資的金額。	The Group will disclose relevant information in due course. 本集團將於未來適時披露相關資訊

Climate-related Disclosures 氣候相關披露		
Indicator Content 指標內容		**Reporting Contents 報告內容**
Internal carbon prices 內部碳定價	An issuer shall disclose: (a) an explanation of whether and how the issuer is applying a carbon price in decision-making (for example, investment decisions, transfer pricing, and scenario analysis); and (b) the price of each metric tonne of greenhouse gas emissions the issuer uses to assess the costs of its greenhouse gas emissions; or an appropriate negative statement that the issuer does not apply a carbon price in decision-making. 發行人須披露如下： (a)闡釋發行人可有及如何在決策中應用碳定價(例如投資決策、轉移定價及情景分析)；及 (b)發行人用於評估其溫室氣體排放成本的每公噸溫室氣體排放量定價； 或適當的否定聲明，確認發行人沒有在決策中應用碳定價。	The Group will disclose relevant information in due course. 本集團將於未來適時披露相關資訊
Remuneration 薪酬	An issuer shall disclose whether and how climate-related considerations are factored into remuneration policy, or an appropriate negative statement. 發行人須披露氣候相關考慮因素可有及如何納入薪酬政策，或提供適當的否定聲明。	The Group will disclose relevant information in due course. 本集團將於未來適時披露相關資訊
Industry-based metrics 行業指標	An issuer is encouraged to disclose industry-based metrics that are associated with one or more particular business models, activities or other common features that characterise participation in an industry. 本交易所鼓勵發行人披露與一項或多項特定的業務模式和活動有關的行業指標，或與參與有關行業常見特徵有關的行業指標。	The Group will disclose relevant information in due course. 本集團將於未來適時披露相關資訊
Climate-related targets 氣候相關目標	An issuer shall disclose (a) the qualitative and quantitative climate-related targets the issuer has set to monitor progress towards achieving its strategic goals; and (b) any targets the issuer is required to meet by law or regulation, including any greenhouse gas emissions targets. For each target, the issuer shall disclose: (a) the metric used to set the target; (b) the objective of the target (for example, mitigation, adaptation or conformance with science-based initiatives); (c) the part of the issuer to which the target applies (for example, whether the target applies to the issuer in its entirety or only a part of the issuer, such as a specific business unit or geographic region); (d) the period over which the target applies; (e) the base period from which progress is measured; (f) milestones or interim targets (if any); (g) if the target is quantitative, whether the target is an absolute target or an intensity target; and (h) how the latest international agreement on climate change, including jurisdictional commitments that arise from that agreement, has informed the target. 發行人須披露(a)其為監察實現其策略目標的進展而設定的與氣候相關的定性及量化目標；及(b)法律或法規要求發行人達到的任何目標，包括任何溫室氣體排放目標。發行人須就每個目標逐一披露： (a)用以設定目標的指標； (b)目標的目的(例如減緩、適應或以科學為基礎的舉措)； (c)目標的適用範圍(例如目標是適用於發行人整個集團還是部分(如僅適用於某個業務單位或地理區域))； (d)目標的適用期間； (e)衡量進度的基準期間； (f)階段性目標或中期目標(如有)； (g)如屬量化目標，其屬絕對目標還是強度目標；及 (h)最新氣候變化國際協議(包括該協議產生的司法承諾)如何為發行人設定目標提供資訊。	The Group will disclose relevant information in due course. 本集團將於未來適時披露相關資訊

APPENDIX IV: GRI INDICATOR INDEX
附錄四：GRI指標索引

Statement of use: Beijing Energy International Holding Co., Ltd. has reported the information cited in this GRI content index for the period from 1 January 2025 to 31 December 2025 with reference to the GRI Standards.

使用聲明：北京能源國際控股有限公司在二零二五年一月一日至二零二五年十二月三十一日參照GRI標準報告了在此份GRI內容索引中引用的資訊

GRI 1: Foundation 2021

GRI1：基礎2021

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 2: General Disclosures (2021) GRI 2:一般披露 (2021)	2-1 Organisational details 2-1組織詳細情況	About this Report 關於本報告
	2-2 Entities included in the organisation's sustainability reporting 2-2納入組織可持續發展報告的實體	About this Report 關於本報告
	2-3 Reporting period, frequency and contact point 2-3報告期、報告頻率和聯繫人	About this Report 關於本報告 Feedback Form 意見回饋表
	2-4 Restatements of information 2-4資訊重述	No restatements of information in the Year 本年度無資訊重述
	2-5 External assurance 2-5外部鑒證	Independent Assurance Statement 獨立審驗聲明
	2-6 Activities, value chain and other business relationships 2-6活動、價值鏈和其他業務關係	About the Company Double Materiality Assessment 關於本公司雙重重要性議題分析
	2-7 Employees 2-7員工	Equal and Compliance Employment 平等合規僱傭
	2-8 Workers who are not employees 2-8員工之外的工作者	Equal and Compliance Employment 平等合規僱傭 Stakeholder Communication 利益相關方溝通
	2-9 Governance structure and composition 2-9管治架構和構成	ESG Governance Structure ESG管治架構
	2-10 Nomination and selection of the highest governance body 2-10最高管制機構的提名和遴選	2025 Annual Report – Corporate Governance Report 二零二五年年報—企業管治報告
	2-11 Chair of the highest governance body 2-11最高管治機構的主席	2025 Annual Report – Corporate Governance Report 二零二五年年報—企業管治報告
	2-12 Role of the highest governance body in overseeing the management of impacts 2-12在管理影響方面，最高管治機構的監督作用	Supervision and Assessment Mechanism 監督與考核機制
	2-13 Delegation of responsibility for managing impacts 2-13為管理影響的責任授權	Enhance Corporate Governance 完善公司治理
	2-14 Role of the highest governance body in sustainability reporting 2-14最高管治機構在可持續發展報告上的作用	ESG Governance Structure ESG管治架構

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 2: General Disclosures (2021) GRI 2:一般披露 (2021)	2-15 Conflicts of interest 2-15利益衝突	Strictly Adhere to Compliance Standards 恪守合規底線
	2-16 Communication of critical concerns 2-16重要關切問題的溝通	Stakeholder Communication 持份者溝通
	2-17 Collective knowledge of the highest governance body 2-17最高管治機構的共同知識	ESG Performance Appraisal ESG實踐成效評估 Stakeholder Communication 持份者溝通
	2-18 Evaluation of the performance of the highest governance body 2-18對最高管治機構的績效評估	2025 Annual Report – Corporate Governance Report 二零二五年年報—企業管治報告
	2-19 Remuneration policies 2-19薪酬政策	2025 Annual Report – Corporate Governance Report 二零二五年年報—企業管治報告
	2-20 Process to determine remuneration 2-20確定薪酬的程序	2025 Annual Report – Corporate Governance Report 二零二五年年報—企業管治報告
	2-21 Annual total compensation ratio 2-21年度總薪酬比率	2025 Annual Report – Corporate Governance Report 二零二五年年報—企業管治報告
	2-22 Statement on sustainable development strategy 2-22關於可持續發展戰略的聲明	Statement of the Board 董事會聲明
	2-23 Policy commitments 2-23政策承諾	Statement of the Board 董事會聲明 Equal and Compliance Employment 平等合規僱傭 Enhance Corporate Governance 完善公司治理
	2-24 Embedding policy commitments 2-24融合政策承諾	Green Supply Chain Management 綠色供應商管理
	2-25 Processes to remediate negative impacts 2-25補救負面影響的程序	Protecting Rights, Interests and Benefits 保障權益福利 Strictly Adhere to Compliance Standards 恪守合規底線 Strengthening Product Quality 夯實產品質量
	2-26 Mechanisms for seeking advice and raising concerns 2-26尋求建議和提出關切的機制	Strictly Adhere to Compliance Standards 恪守合規底線
	2-27 Compliance with laws and regulations 2-27遵守法律法規	In 2025, we were not subject to any significant fines or non-monetary sanctions for violations of laws or regulations 在2025年，我們並無因為違反法律或規例而遭受重大罰款和非金錢制裁
	2-28 Membership associations 2-28協會的成員資格	Member of green energy ecosystem cooperation organisations 為綠色能源生態合作組織的成員
	2-29 Approach to stakeholder engagement 2-29利益相關方參與的方法	Stakeholder Communication 持份者溝通
	2-30 Collective bargaining agreements 2-30集體談判協議	Equal and Compliance Employment 平等合規僱傭 Protecting Rights, Interests and Benefits 保障權益福利

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 3: Material Topics (2021) GRI3:實質性議題 (2021)	3-1 Process to determine material topics 3-1確定實質性議題的過程	Double Materiality Assessment 雙重重要性議題分析
	3-2 List of material topics 3-2實質性議題列表	Double Materiality Assessment 雙重重要性議題分析
	3-3 Management of material topics 3-3實質性議題的管理	Double Materiality Assessment 雙重重要性議題分析
GRI 201: Economic Performance (2016) GRI 201:經濟績效 (2016)	201-1 Direct economic value generated and distributed 201-1直接產生和分配的經濟價值	Please refer to the Company's Annual Report 詳見公司年度報告
	201-2 Financial implications and other risks and opportunities due to climate change 201-2氣候變化帶來的財務影響和其他風險和機遇	Tackle Climate Change 應對氣候變化
	201-3 Defined benefit plan obligations and other retirement plans 201-3固定福利計劃義務和其他退休計劃	Protecting Rights, Interests and Benefits 保障權益福利
GRI 202: Market Presence (2016) GRI202:市場表現 (2016)	202-1 Ratios of standard entry level wage by gender compared to local minimum wage 202-1按性別的標準起薪水平工資與當地最低工資之比	Protecting Rights, Interests and Benefits 保障權益福利
	202-2 Proportion of senior management hired from the local community 202-2從當地社區僱用高管的比例	Assist Talent Development 助力人才發展
GRI 203: Indirect Economic Impacts (2016) GRI203:間接經濟影響 (2016)	203-1 Infrastructure investments and services supported 203-1基礎設施投資和支持性服務	Performing Responsibilities 踐行責任擔當
	203-2 Significant indirect economic impacts 203-2重大間接經濟影響	Innovation-Driven Development 創新驅動發展
GRI 204: Procurement Practices (2016) GRI 204: 採購實踐 (2016)	204-1 Proportion of spending on local suppliers 204-1向當地供應商採購支出的比例	Green Supply Chain Management 綠色供應鏈管理
GRI 205: Anti-corruption (2016) GRI 205:反腐敗 (2016)	205-1 Operations assessed for risks related to corruption 205-1已進行腐敗風險評估的運營點	Strictly Adhere to Compliance Standards 恪守合規底線
	205-2 Communication and training about anti-corruption policies and procedures 205-2反腐敗政策和程式的傳達及培訓	Strictly Adhere to Compliance Standards 恪守合規底線 Key Performance Indicators 關鍵績效指標
	205-3 Confirmed incidents of corruption and actions taken 205-3經確認的腐敗事件和採取的行動	Strictly Adhere to Compliance Standards 恪守合規底線

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 206: Anti-competitive Behaviour (2016) GRI 206：不當競爭行為 (2016)	206-1 Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices 206-1針對反競爭行為、反托拉斯和反壟斷實踐的法律訴訟	No relevant legal actions during the Reporting Period 本報告期內無相關訴訟
GRI 207: Tax (2019) GRI 207：稅務 (2019)	207-1 Approach to tax 207-1稅務方針	The Company complies with all applicable tax laws and regulations in Hong Kong and its places of operation. Statutory tax information, including corporate income tax and salary-related individual income tax, has been disclosed in the financial statements of the Company's 2025 Annual Report. The GRI 207-specific indicators do not constitute a material issue for the Company and are not mandatory requirements under the HKEX ESG Reporting Guide; therefore, no additional disclosures are provided. 本公司遵守香港及經營所在地所有適用稅務法律法規，企業所得稅、薪酬相關個人所得稅等法定稅務資訊已披露於公司2025年年報財務報表內。GRI 207專項指標對本公司不構成重大議題，且非港交所ESG指引強制要求，故未提供額外披露。
	207-2 Tax governance, control, and risk management 207-2稅務治理、控制及風險管理	
	207-3 Stakeholder engagement and management of concerns related to tax 207-3與稅務關切相關的利益相關方參與及管理	
	207-4 Country-by-country reporting 207-4國別報告	
GRI 301: Materials (2016) GRI 301：物料 (2016)	301-1 Materials used by weight or volume 301-1所用物料的重量或體積	The Group's operations do not involve the consumption of packaging materials 本集團的營運並不涉及包裝材料的耗用
	301-2 Recycled input materials used 301-2所用迴圈利用的進料	Optimize Energy Use 優化能源使用
	301-3 Reclaimed products and their packaging materials 301-3再生產品及其包裝材料	Enhance Pollution Control 強化污染防治
GRI 302: Energy (2016) GRI 302：能源 (2016)	302-1 Energy consumption within the organisation 302-1組織內部的能源消耗量	Optimize Energy Use 優化能源使用
	302-2 Energy consumption outside of the organisation 302-2組織外部的能源消耗量	Optimize Energy Use 優化能源使用
	302-3 Energy intensity 302-3能源強度	Optimize Energy Use 優化能源使用
	302-4 Reduction of energy consumption 302-4減少能源消耗	Optimize Energy Use 優化能源使用
	302-5 Reductions in energy requirements of products and services 302-5產品和服務的能源需求下降	Optimize Energy Use 優化能源使用
GRI 303: Water and Effluents (2018) GRI 303：水資源和污水 (2018)	303-1 Interactions with water as a shared resource 303-1組織與水作為共有資源的相互影響	Optimize Energy Use 優化能源使用
	303-2 Management of water discharge-related impacts 303-2管理與排水相關的影響	Optimize Energy Use 優化能源使用

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 303: Water and Effluents (2018) GRI 303: 水資源和污水(2018)	303-3 Water withdrawal 303-3取水	Optimize Resource Use 優化資源使用
	303-4 Water discharge 303-4排水	Optimize Resource Use 優化資源使用
	303-5 Water consumption 303-5耗水	Optimize Resource Use 優化資源使用
GRI 304: Biodiversity GRI304:生物多樣性	304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas 304-1組織所擁有、租賃、在位於或鄰近於保護區和保護區外生物多樣性豐富區域管理的運營點	Ecological and Environmental Protection 生態環境保護
	304-2 Significant impacts of activities, products and services on biodiversity 304-2活動、產品和服務對生物多樣性的重大影響	Ecological and Environmental Protection 生態環境保護
	304-3 Habitats protected or restored 304-3受保護或經修復的棲息地	Ecological and Environmental Protection 生態環境保護
	304-4 IUCN Red List species and national conservation list species with habitats in areas affected by operations 304-4受運營影響區域的棲息地中已被列入IUCN紅色名錄及國家保護名冊的物種	Not applicable; no species listed on the IUCN Red List or national conservation lists have been identified in habitats within the areas affected by the Company's operations 不涉及,在集團運營影響區域內棲息地中,未發現列入IUCN紅色名錄及國家保護名冊的物種
GRI 305: Emissions (2016) GRI 305:排放(2016)	305-1 Direct (Scope 1) GHG emissions 305-1直接(範圍1)溫室氣體排放	ESG Key Performance Indicators ESG關鍵績效指標
	305-2 Energy indirect (Scope 2) GHG emissions 305-2能源間接(範圍2)溫室氣體排放	ESG Key Performance Indicators ESG關鍵績效指標
	305-3 Other indirect (Scope 3) GHG emissions 305-3其他間接(範圍3)溫室氣體排放	ESG Key Performance Indicators ESG關鍵績效指標
	305-4 GHG emissions intensity 305-4溫室氣體排放強度	ESG Key Performance Indicators ESG關鍵績效指標
	305-5 Reduction of GHG emissions 305-5溫室氣體減排量	Key Performance in 2025 二零二五年關鍵績效
	305-6 Emissions of ozone-depleting substances (ODS) 305-6臭氧消耗物質(ODS)的排放	Not applicable; 不適用 the Company did not generate significant ODS emissions during the Reporting Period 報告期內,公司不涉及ODS的顯著排放
	305-7 Nitrogen oxides (NOx), sulphur oxides (SOx), and other significant air emissions 305-7氮氧化物(NOx)、硫氧化物(SOx)和其他重大氣體排放	ESG Key Performance Indicators ESG關鍵績效指標

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 306: Waste (2020) GRI 306: 廢棄物(2020)	306-1 Waste generation and significant waste-related impacts 306-1廢棄物的產生及廢棄物相關重大影響	Enhance Pollution Control 強化污染防治
	306-2 Management of significant waste-related impacts 306-2廢棄物相關重大影響的管理	Enhance Pollution Control 強化污染防治
	306-3 Waste generated 306-3產生的廢棄物	Enhance Pollution Control 強化污染防治 ESG Key Performance Indicators ESG關鍵績效指標
	306-4 Waste diverted from disposal 306-4從處置中轉移的廢棄物	Enhance Pollution Control 強化污染防治
	306-5 Waste directed to disposal 306-5進入處置的廢棄物	Enhance Pollution Control 強化污染防治
GRI 308: Supplier Environmental Assessment (2016) GRI 308: 供應商環境評估 (2016)	308-1 New suppliers that were screened using environmental criteria 308-1使用環境評價維度篩選的新供應商	Green Supply Chain Management 綠色供應鏈管理
	308-2 Negative environmental impacts in the supply chain and actions taken 308-2供應鏈的負面環境影響以及採取的行動	Green Supply Chain Management 綠色供應鏈管理
GRI 401: Employment (2016) GRI 401: 僱傭(2016)	401-1 New employee hires and employee turnover 401-1新進員工僱傭率和員工流動率	Equal and Compliance Employment 平等合規僱傭 Assist Talent Development 助力人才發展
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees 401-2提供給全職員工(不包括臨時或兼職員工)的福利	Protecting Rights, Interests and Benefits 保障權益福利
	401-3 Parental leave 401-3育兒假	Protecting Rights, Interests and Benefits 保障權益福利
GRI 402: Labour/Management Relations (2016) GRI 402: 勞資關係 (2016)	402-1 Minimum notice periods regarding operational changes 402-1有關運營變更的最短通知期	Equal and Compliance Employment 平等合規僱傭
GRI 403: Occupational Health and Safety (2018) GRI 403: 職業健康與安全 (2018)	403-1 Occupational health and safety management system 403-1職業健康安全管理體系	Employee Health and Safety 員工健康安全
	403-2 Hazard identification, risk assessment, and incident investigation 403-2危害識別、風險評估和事故調查	Employee Health and Safety 員工健康安全
	403-3 Occupational health services 403-3職業健康服務	Employee Health and Safety 員工健康安全

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 403: Occupational Health and Safety (2018) GRI 403: 職業健康與安全 (2018)	403-4 Worker participation, consultation, and communication on occupational health and safety 403-4職業健康安全事務：工作者的參與、意見徵詢和溝通	Employee Health and Safety 員工健康安全
	403-5 Worker training on occupational health and safety 403-5工作者職業健康安全培訓	Employee Health and Safety 員工健康安全
	403-6 Promotion of worker health 403-6促進工作者健康	Employee Health and Safety 員工健康安全
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships 403-7預防和減緩與業務關係直接相關的職業健康安全影響	Employee Health and Safety 員工健康安全
	403-8 Workers covered by an occupational health and safety management system 403-8職業健康安全管理體系覆蓋的工作者	Employee Health and Safety 員工健康安全
	403-9 Work-related injuries 403-9工傷	Employee Health and Safety 員工健康安全
	403-10 Work-related ill health 403-10工作相關的健康問題	Employee Health and Safety 員工健康安全
GRI 404: Training and Education (2016) GRI 404: 培訓與教育 (2016)	404-1 Average hours of training per year per employee 404-1每名員工每年接受培訓的平均小時數	Assist Talent Development 助力人才發展
	404-2 Programs for upgrading employee skills and transition assistance programs 404-2員工技能提升方案和過渡協助方案	Talent Acquisition and Appointment 人才引進選任 Talent Development and Training 人才培育發展
	404-3 Percentage of employees receiving regular performance and career development reviews 404-3定期接受績效和職業發展考核的員工百分比	Talent Development and Training 人才培育發展
GRI 405: Diversity and Equal Opportunity (2016) GRI 405: 多元性與平等機會 (2016)	405-1 Diversity of governance bodies and employees 405-1管治機構與員工的多元化	Enhance Corporate Governance 完善公司治理
GRI 406: Non-discrimination (2016) GRI 406: 反歧視 (2016)	406-1 Incidents of discrimination and corrective actions taken 406-1歧視事件及採取的糾正行動	Equal and Compliance Employment 平等合規僱傭
GRI 407: Freedom of Association and Collective Bargaining (2016) GRI 407: 結社自由與集體談判 (2016)	407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk 407-1結社自由與集體談判權利	Protecting Rights, Interests and Benefits 保障權益福利

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 408: Child Labour (2016) GRI 408: 童工 (2016)	408-1 Operations and suppliers at significant risk for incidents of child labour 408-1具有重大童工事件風險的運營點和供應商	No significant risk of child labour has been identified in the Group's operations 本集團在營運中沒有發現使用童工的重大風險
GRI 409: Forced or Compulsory Labour (2016) GRI 409: 強迫或強制勞動 (2016)	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labour 409-1有強迫或強制勞動事件重大風險的運營點和供應商	No significant risk of forced or compulsory labour has been identified in the Group's operations 本集團在營運中沒有發現使用強制勞工的重大風險
GRI 410: Security Practices GRI 410:安保實踐	410-1 Security personnel trained in human rights policies or procedures 410-1接受在人權政策或程序方面培訓的安保人員	Equal and Compliance Employment 平等合規僱傭
GRI 411: Rights of Indigenous Peoples (2016) GRI 411:原住民權利 (2016)	411-1 Incidents of violations involving rights of indigenous peoples 411-1涉及侵犯原住民權利的事件	Not applicable 不適用
GRI 413: Local Communities (2016) GRI 413: 當地社區 (2016)	413-1 Operations with local community engagement, impact assessments, and development programs 413-1有當地社區參與、影響評估和發展計劃的運營點	Performing Responsibilities 踐行責任擔當
	413-2 Operations with significant actual and potential negative impacts on local communities 413-2對當地社區有實際或潛在重大負面影響的運營點	No operations with significant actual or potential negative impacts on local communities have been identified in the Group's operations 本集團在營運中沒有發現對當地社區有實際或潛在重大負面影響的運營點
GRI 414: Supplier Social Assessment (2016) GRI 414: 供應商社會評估 (2016)	414-1 New suppliers that were screened using social criteria 414-1使用社會評價維度篩選的新供應商	Green Supply Chain Management 綠色供應鏈管理
	414-2 Negative social impacts in the supply chain and actions taken 414-2供應鏈對社會的負面影響以及採取的行動	Green Supply Chain Management 綠色供應鏈管理
GRI 415: Public Policy (2016) GRI 415: 公共政策 (2016)	415-1 Political contributions 415-1政治捐贈	Performing Responsibilities 踐行責任擔當
GRI 416: Customer Health and Safety (2016) GRI 416: 客戶健康與安全 (2016)	416-1 Assessment of the health and safety impacts of product and service categories 416-1評估產品類別和服務類別的健康與安全影響	Strengthening Product Quality 夯實產品質量
	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services 416-2涉及產品和服務的健康與安全影響的違規事件	Strengthening Product Quality 夯實產品質量

GRI Standard GRI標準	Disclosure 披露項	Reporting Location 報告位置
GRI 417: Marketing and Labelling (2016) GRI 417：行銷與標識 (2016)	417-1 Requirements for product and service information and labelling 417-1對服務資訊與標識的要求	Strengthening Product Quality 夯實產品質量 Ensure Production Safety 保障生產安全
	417-2 Incidents of non-compliance concerning product and service information and labelling 417-2涉及產品和服務資訊與標識的違規事件	No incidents of non-compliance concerning product and service information and labelling occurred during the Reporting Period 報告期內，未發生涉及產品和服務資訊與標識的違規事件
	417-3 Incidents of non-compliance concerning marketing communications 417-3涉及市場行銷的違規事件	No incidents of non-compliance concerning marketing communications occurred during the Reporting Period 報告期內，未發生涉及市場行銷的違規事件
GRI 418: Customer Privacy (2016) GRI 418：客戶隱私 (2016)	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data 418-1涉及侵犯客戶隱私和丟失客戶資料的經證實的投訴	No substantiated complaints concerning breaches of customer privacy or losses of customer data during the Reporting Period 報告期內無涉及侵犯客戶隱私和丟失客戶資料的經證實的投訴

Dear Reader
尊敬的讀者：

Thank you sincerely for taking the time to read this report. To improve our report preparation process and enhance the Company's ability to fulfill its responsibilities, we would greatly appreciate your comments and suggestions. Please do not hesitate to share your views. We will take your comments and suggestions into full consideration and promise that all information provided will be kept confidential.

非常感謝您在百忙之中閱讀本報告，為了改進報告編製工作，提升公司履責能力，我們特別希望傾聽您的意見和建議，請您不吝賜教！我們將充分考慮您的意見與建議，並承諾妥善保護您的資訊不被第三方獲取。



You may contact us via:
您可以通過以下方式聯繫我們：

Address: Unit 1012, 10/F., West Tower, Shun Tak Centre, 168-200 Connaught Road Central, Hong Kong
Tel: +852 3112 8461
Fax: +852 3112 8410
Email: irpr@bjei.com

地址：香港幹諾道中168-200號信德中心西座10樓1012室
電話：+852 3112 8461
傳真：+852 3112 8410
電子郵件：irpr@bjei.com

Report Team
報告編寫組

April 2026
二零二六年四月

Which stakeholder group do you represent?
您屬哪個利益相關方？

- ◯ Government and regulatory authorities 政府及監管部門
- ◯ Customers 客戶
- ◯ Suppliers 供應商
- ◯ Research institutions and universities 科研院校
- ◯ Employees 員工
- ◯ Other 其他

Your assessment of this report:
您對報告的評價：

How would you rate this report overall?
您對本報告的整體評價是？

◯ Very good 很好 ◯ Good 較好 ◯ Average 一般 ◯ Poor 較差 ◯ Very poor 很差

Do you consider the information, data and indicators disclosed in this report to be clear, accurate and complete?
您認為本報告所披露信息、數據、指標是否清晰、準確、完整？

◯ Very satisfactory 很合理 ◯ Satisfactory 較合理 ◯ Average 一般 ◯ Unsatisfactory 較差 ◯ Very unsatisfactory 很差

How do you rate the layout design and presentation of this report?
您認為報告版式設計和表現形式？

◯ Very good 很好 ◯ Good 較好 ◯ Average 一般 ◯ Poor 較差 ◯ Very poor 很差

In which of the following areas do you believe this report could be improved?
您認為本報告可以從以下哪些方面改進？

◯ Report themes 報告主題 ◯ Design and layout 設計排版 ◯ Content and structure 內容邏輯 ◯ Language and expression 語言表達

Do you have any further suggestions for our future corporate social responsibility work and report preparation?
您對我們今後的社會責任工作與報告的編制還有哪些建議？

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京能集团

北京能源國際控股有限公司
Beijing Energy International Holding Co., Ltd.

Unit 1012, 10/F., West Tower, Shun Tak Centre
168-200 Connaught Road Central, Hong Kong
香港干諾道中168-200號
信德中心西座10樓1012室

www.bjei.com