



新天绿色能源股份有限公司
China Suntien Green Energy Corporation Limited

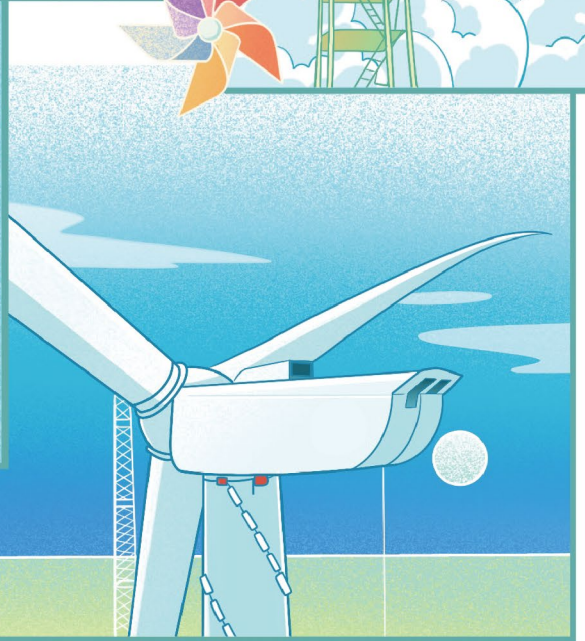
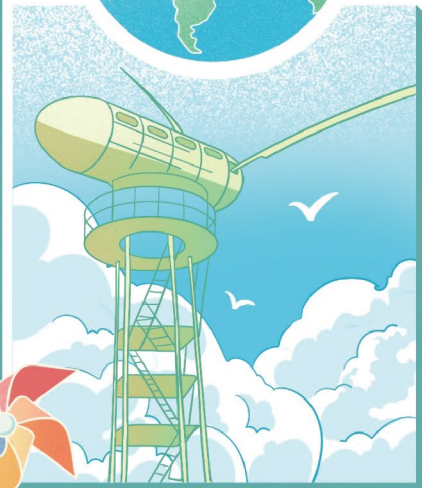
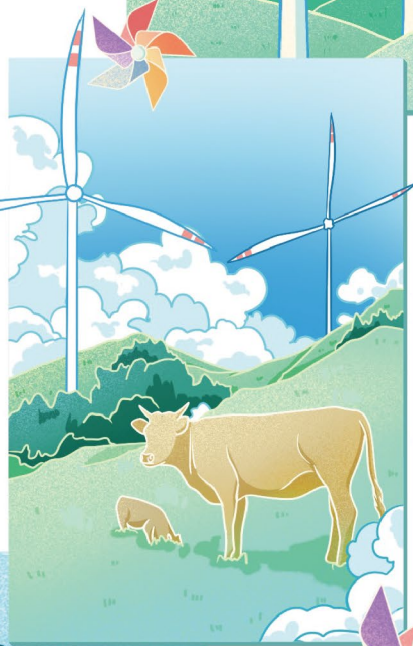
(A joint stock limited company incorporated in the People's Republic of China with limited liability)

A-share stock code: 600956 H-share stock code: 00956

2023

Environmental, Social and Governance Report

WE OUTPUT CLEAN ENERGY ONLY



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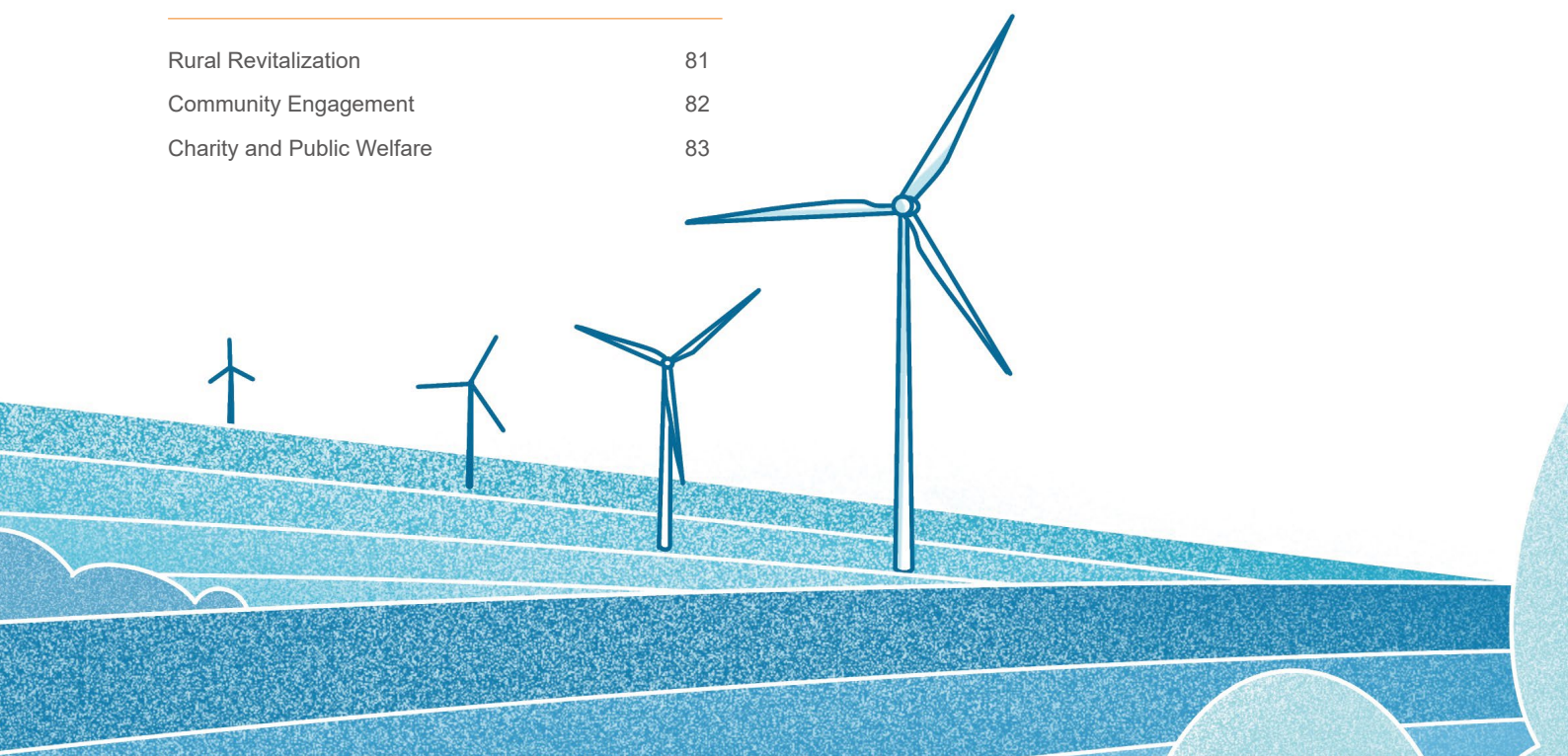
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ABOUT THIS REPORT

This report is a true reflection of China Suntien Green Energy Corporation Limited actively fulfilling its economic, social and environmental responsibilities and achieving comprehensive, coordinated and sustainable development. The forward-looking descriptions of the business plans and development strategies involved in the report do not constitute a substantial commitment of the Company to investors.

SCOPE

Organisational scope: This report covers China Suntien Green Energy Corporation Limited and organisations under its management.

Timeframe: 1 January 2023 to 31 December 2023. Certain items mentioned are outside the aforementioned timeframe.

Publication cycle: This report is published on an annual basis along with the publication of the Company's annual report.

REPORTING STANDARDS

The report was prepared according to the Environmental, Social and Governance Reporting Guide in Appendix 27 of the Listing of Securities on the Stock Exchange of Hong Kong Limited (the "HKEX ESG Guidance"), in compliance with the GRI standards of Global Sustainability Standards Board (GSSB GRI Standards), and with reference to the *Notice on Strengthening Listed Companies' Assumption of Social Responsibility/Issuing the Guidelines on Listed Companies' Environmental Information Disclosure* by Shanghai Stock Exchange (SSE).

EXPLANATIONS ON DATA

Financial data in the report are extracted from the 2023 annual report. Other data are extracted from the Company's internal management system and statistics, and partly comprise of data from previous years. Unless otherwise stated, RMB is used in this report as its functional currency.

REPORTING FORM

The report is issued in print and electronic versions. Please visit www.suntien.com to download the report. Please call 86-0311-85278106 if you need a print version.

EXPLANATIONS ON ABBREVIATED NAMES

For convenience, expressions including "China Suntien Green Energy Corporation Limited", "Suntien", the "Company", the "Group" or "we" are used in the report. Regarding major subsidiaries of the Company, Hebei Natural Gas Limited is referred to as "Hebei Natural Gas", HECIC New Energy Co., Ltd. is referred to as "HECIC New Energy", Caofeidian Suntien Liquefied Natural Gas Co., Ltd. is referred to as "Caofeidian Company", and HECIC Offshore Wind Power Co., Ltd. is referred to as "HECIC Offshore Wind Power".

CONTACTS

The Office of the Board of Directors, China Suntien Green Energy Corporation Limited

Address: Block A, Yu Yuan Plaza, No. 9 Yuhua West Road, Shijiazhuang City, Hebei Province, PRC

CHAIRMAN'S STATEMENT

The year 2023 marked the beginning of a pivotal era following the 20th CPC National Congress. It was a year filled with both opportunities and challenges, as well as exploration and achievement. Suntien was devoted to advancing its green energy business, contributing to the strategic goals of "peaking carbon emissions and achieving carbon neutrality." Deepening its implementation of the "Four Revolutions and One Cooperation" strategy for energy security, the Company was committed to ensuring national energy security, meeting the energy needs of a better life for the people, and supporting the transition towards a more sustainable energy structure. Suntien has made significant strides in new and clean energy businesses, optimizing its industrial framework for high-quality development.

Our focus on performance enhancement was unwavering.

Suntien concentrated on "dual benefits and five ratios" and corporate performance benchmarks, creating a benchmarking system that combines core indicators with specific metrics related to our two principal businesses. This system enabled an objective assessment of our development quality and competitiveness. In 2023, Suntien's revenue saw an increase of RMB20.282 billion, marking a year-on-year growth of 9.27%, which signified a continuous enhancement in our value creation capability.

We remained committed to deepening reforms.

Elevating our management standards, strengthening internal control and compliance management, and progressing with the "Double Hundred Actions" pilot projects for state-owned enterprise reform. We have nurtured a cadre of high-caliber, versatile talents with grassroots experience and exemplary moral and professional capabilities, which have significantly contributed to the robust development of Suntien.

Our dedication to green development was unwavering.

With a clear focus on exclusively "We output clean energy only", thereby positioning green growth as our core operation and primary responsibility. In 2023, the wind and photovoltaic power generation businesses achieved a power generation capacity of 14.254 billion kilowatt hours, and the total natural gas transmission capacity of the business was 5.114 billion cubic meters. Additionally, Suntien consistently enhanced our green operational capabilities, establishing a comprehensive ecological and environmental protection system to ensure environmental protection, waste management, and biodiversity conservation.

Innovation remained at the forefront of our agenda.

Suntien actively pursued scientific research and innovation, adapting to the changing energy landscape with agility and innovating to remain current. The year 2023 was marked by significant achievements in technological innovation and intellectual property rights, with key R&D projects successfully initiated and executed. Suntien obtained 18 authorized invention patents and 69 utility model patents throughout the year, with research and development (R&D) expenses reaching RMB372 million.

Our commitment to social contribution was profound.

Guided by the principles of "Green Suntien, Commitment to Excellence", we wholeheartedly embraced our corporate social responsibility. Aligned with national strategies, we focused on rural revitalization, prioritizing the well-being of residents, fostering communication with communities, and participating in public welfare initiatives, thereby substantially strengthening the social responsibility footprint of our enterprise.

Reflecting on our journey, we are filled with a sense of accomplishment and anticipation for the future. The year 2024 marks a pivotal moment for fully implementing the guiding principles set forth at the 20th CPC National Congress. We are committed to comprehensively executing the "14th Five-Year" development plan, laying a solid foundation and striving for excellence in all our endeavors, further contributing to China's dual carbon goals. As we embark on this new year, Suntien is poised to pursue the establishment of an internationally renowned enterprise, advancing towards a path of high-quality development. Let us remain steadfast in our founding mission, press forward with courage, and reach new heights of success.

ABOUT US

China Suntien Green Energy Corporation Limited was established on 9 February 2010 with contributions made by the promoter shareholders of Hebei Construction & Investment Group Co., Ltd. (HECIC) and HECIC Water Investment Co., Ltd. The Company was listed on the Main Board of the Hong Kong Stock Exchange on 13 October 2010 (H-share stock code: 00956). The listing of the Company's A Shares was completed on 29 June 2020 (A-share stock code: 600956) at the Shanghai Stock Exchange. The Company is a leader in the development and utilization of clean energy in North China. It has two major business segments: wind/PV power and natural gas.



Consolidated Installed Capacity of Wind Power

6,293.75 MW



Management Capacity of Wind Power

6,554.35 MW



Attributable Capacity of Wind Power

5,878.71 MW



Wind Power Generation

14.081 billion kWh



Natural Gas Transportation Volume

5.114 billion Cubic Metres



Natural Gas Sales Volume

4.503 billion Cubic Metres

BUSINESS DISTRIBUTION

Wind Power Business

Our Company is engaged in the planning, development, operation, and sale of electricity from wind farms, with wind power projects in regions such as Hebei, Shanxi, Xinjiang, Shandong, Yunnan, and Inner Mongolia. Based in Hebei, our Company invests in and develops wind power projects nationwide and actively seeks suitable investment projects overseas. As of 31 December, 2023, the installed capacity under our control was 6,293.75 MW, the managed installed capacity was 6,554.35 MW, and the equity installed capacity was 5,878.71 MW. In 2023, our Company's wind power generation amounted to 14.081 billion kilowatt-hours, with an availability of 2,419 hours.

Northern China

(Beijing, Tianjin, Hebei, Shanxi, Inner Mongolia)

4,985.35 MW

Eastern China

(Shanghai, Shandong, Jiangsu, Anhui, Zhejiang, Fujian, Jiangxi, Taiwan)

270.6 MW

Northwestern China

(Shaanxi, Ningxia, Xinjiang, Qinghai, Gansu)

331 MW

Southwestern China

(Sichuan, Yunnan, Chongqing, Guizhou, Tibet)

193.6 MW

Central China

(Henan, Hubei, Hunan)

156.2 MW

Southern China

(Guangdong, Guangxi, Hainan, Hong Kong and Macau)

110 MW

Northeastern China

(Liaoning, Jilin, Heilongjiang)

247 MW

PV Business

In 2023, an additional PV capacity of 42 megawatts (MW) was registered, with a cumulative registered yet-to-start project capacity of 649.2 MW. An additional PV agreement capacity of 1,000 MW was reached, bringing the total effective PV agreement capacity to 10,958 MW. By the end of 2023, the group cumulatively operated 126.12 MW of PV power generation projects, with a total managed installed capacity of 296.12 MW. The utilization hours for PV projects were 1,376 hours, a decrease of 28 hours from the previous year, but 90 hours higher than the national solar power generation utilization hours announced by the China Electricity Council.

Natural Gas Business

Our Company owns and operates natural gas transmission and distribution facilities in Hebei Province and sells natural gas through our distribution channels. As of 31 December, 2023, our Company has 1 LNG receiving station, 11 long-distance natural gas pipelines, 21 high-pressure branch pipelines, 33 urban gas projects, 34 distribution stations, 20 gate stations, 5 CNG mother stations, 3 CNG refueling sub-stations, 3 LNG refueling stations, and 1 L-CNG co-construction station. In 2023, our group's natural gas transmission volume was 5.114 billion cubic meters, and the gas sales volume was 4.503 billion cubic meters.

CORPORATE GOVERNANCE

Suntien is committed to building a scientific and efficient corporate governance system to ensure the stable operation of the Company. We prioritize strict internal control, implement effective risk management measures, uphold integrity and self-discipline, and reinforce Party leadership. These efforts are aimed at safeguarding the interests of both shareholders and stakeholders to the fullest extent possible.

As part of its efforts to strictly abide by the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Guidelines for the Governance of Listed Companies*, and other pertinent laws and regulations, Suntien has improved its Articles of Association and established a modern corporate governance structure. This structure includes the Shareholders' General Meeting, the Board of Directors and its specialized committees, the Board of Supervisors, and the Senior Management. These entities operate in a streamlined and efficient manner, with clearly defined rights and responsibilities, and adhere strictly to established procedures. In 2023, Suntien convened 4 shareholders' general meetings, 15 Board of Directors meetings (Board meetings), and 9 Board of Supervisors meetings.

For the specific responsibilities and composition of the Board of Directors and its special committees as well as the Board of Supervisors, please refer to the *2023 Annual Report of China Suntien Green Energy Corporation Limited*.

Internal Control and Risk Management

To establish a robust and efficient internal control and risk management mechanism, the Company headquarters has set up an Audit Committee, a Risk Control Committee, and an Audit and Regulation Department, with related audit control departments established in its subsidiaries, forming a multi-level responsibility structure and a comprehensive internal control and risk management organizational framework. We adhere to the working principle of "tightening internal control, preventing risks, and promoting management". This involves actively conducting internal control evaluations, internal audits, risk management assessments, and other related activities. These efforts are aimed at effectively enhancing the Company's operational management capabilities.

Internal Controls

The Company has formulated and implemented the *Internal Control Management Regulations* and *Working Guidelines for Necessary Systems Required by Project Companies*. These guidelines provide clear direction for our subsidiaries to identify and rectify internal control deficiencies by category. We prioritize assigning a dedicated individual to implement each system, ensuring a strong guarantee for the effective execution of internal control measures.

Suntien has formulated the *System Management Measures*, carried out by the Audit and Regulation Department, to conduct annual system management activities in accordance with regulations. In 2023, the Company added 20 items and revised 59 items, thereby enhancing the Company's system framework.

According to the *Internal Control Guidelines for Listed Companies on the Shanghai Stock Exchange*, the Company carried out a system-wide internal control self-assessment and published the *Annual Internal Control Self-Evaluation Report* to prevent internal control risks. In 2023, the company achieved comprehensive coverage of internal control assessments for its assets and business processes.

In 2023, the Company conducted 27 economic responsibility audits for Company leaders, 2 special audits for fundraising and related transactions, and 1 internal control audit. We actively facilitated quarterly rectification efforts, identified recurring audit issues, and compiled *Solutions for Recurring Audit Issues*. This proactive approach mitigates the recurrence of issues through system revisions, process enhancements, and various remedial measures.

Risk Management

To effectively avoid various risks, Suntien has formulated and implemented the *Comprehensive Risk Management Manual*. This includes conducting annual risk assessments and monitoring significant risks for early detection. In 2023, the Company conducted risk assessments across both headquarters and all subsidiary companies. This facilitated the establishment of risk rankings and mapping, with identified major risks categorized as competitive risks, policy risks, and price risks, with corresponding response plans devised. The Company also implemented ongoing risk monitoring and early warning systems across project management, capital management, as well as safety and environmental protection initiatives, analyzing root causes and developing countermeasures to ensure timely prevention and resolution of major risks.



Case: Suntien carried out a training course on professional capacity building for the risk management team in 2023

From 21-22 December, 2023, according to the *Three-Year Training Plan on Risk Management (2022-2024)*, Suntien conducted a professional capacity-building training course for the internal control and risk management team. This initiative aimed to enhance their professional knowledge and capability in risk prevention and control. Over 100 internal control and risk management personnel participated in this training program. This course focused on equipping participants with a deep understanding of internal control regulations from the Ministry of Finance, Shanghai Stock Exchange, Hong Kong Stock Exchange, as well as relevant risk management and compliance regulations for state-owned enterprises. It also covered analysis and solutions for enterprise audit issues, incorporating real-case scenarios for explanation and analysis. Drawing from real-world enterprise scenarios, the training explained the key points of internal control, risk points, and compliance points that should be paid attention to in key business areas such as financial management, project construction, and contract management of the enterprise.

Over **100** internal control and risk management personnel participated in this training program

新时期企业财务合规风控解读

唐大鹏：会计学博士，财政部中国财政科学研究院应用经济学博士后，会计学院审计系教授、博士生导师，中国内部控制研究中心副主任。

12月21日 9:00-11:30

2023年内部审计关注与审计发现

袁小明：北京审计学会工业企业管理委员会审计研究研究所所长，审计系主任，中国总会计师协会管理会计师系列教材编写委员会委员，首都经济贸易大学会计案例研究中心主任。

12月21日 14:00-17:30

企业内部控制体系建设与案例解析

袁敏：上海国家会计学院教授，上海财经大学会计学博士，中国注册会计师，中国注册风险管理师，上海财经大学商学院兼职教授，上海国家会计学院教授，审计研究所所长。

12月22日 9:00-11:30 14:00-17:30

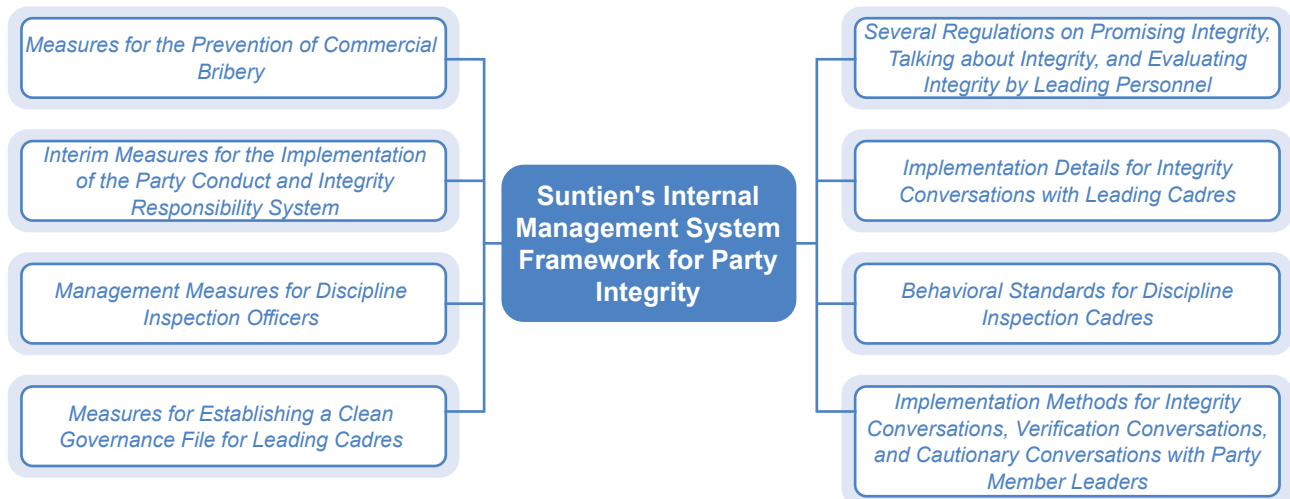
Suntien risk management training

Anti-corruption

Suntien strictly abides by the *Criminal Law of the People's Republic of China*, the *Anti-Monopoly Law of the People's Republic of China*, and the *Anti-Unfair Competition Law of the People's Republic of China*, and other laws and regulations. We engage in market competition in strict compliance with the law. Suntien requires all employees and business partners to adhere to the code of business conduct, which prohibits monopolistic behavior and unfair competition. Furthermore, we demand all employees and business partners fulfill their duties with integrity and reject any form of corruption.

The Company attaches great importance to business ethics, formulating the *Business Ethics Management Measures*. We have established an Audit Committee responsible for supervising and managing business ethics. This includes reinforcing supervision and management in production, operations, and daily activities, as well as promptly identifying and addressing any violations. The Company has incorporated regular inspections of business ethics into the scope of its supervisory duties, with compliance with business ethics and standards subject to inspection every three years. In 2023, there were no legal lawsuits related to unfair competition and anti-monopoly against Suntien.

The Company focuses on reinforcing the construction of Party integrity and anti-corruption. In 2023, we introduced and amended several internal management systems focused on Party integrity, thereby enhancing our overall system framework. According to the regulations, the management of the Company and the heads of each management unit have signed the *Commitment to Upholding the Primary Responsibility for Full and Strict Governance over the Party*; newly appointed or promoted mid-level and senior leaders are required to pledge their commitment to integrity and undergo regular evaluations by the Supervision Department. These measures allow us to reinforce the construction of Party integrity and the prevention of corruption. In 2023, there were no corruption-related lawsuits against Suntien.



The Company remains committed to conducting comprehensive Party integrity education, extending to all employees within the Suntien system to bolster awareness of integrity principles. In 2023, we organized 2 warning education conferences, compiled 10 issues of the *Compilation of Warning Education Materials*, produced 11 episodes of warning education videos, and organized 1 integrity quiz. Through these initiatives, we employed various formats to reinforce the bottom-line ethical consciousness of both leaders and employees. In 2023, 7,912 participants at Suntien received anti-corruption training, totaling 6,329.95 hours of training.



In 2023,

7,912 participants

at Suntien received anti-corruption training

Totalling

6,329.95 hours

of training



Case: Suntien's In-house Party and Discipline Inspection Work Capacity Enhancement Training

From 24 October to 27 October, 2023, Suntien's Party Committee, in conjunction with the Company's Discipline Inspection Commission, conducted an internal Party and discipline inspection work capacity enhancement training program. Nearly 40 Party affairs workers and supervisors took part in the training. The program was structured to prioritize Party theoretical education as the foundation, with Party spirit education as the core. It emphasized job performance abilities and knowledge training to advance the skills, development, and capabilities of the system's Party affairs workers and supervisors. The objective was to comprehensively enhance their ability to fulfill their duties responsibly.



Case: HECIC New Energy's 2023 Collective Conversations on Integrity and Duty Fulfillment

In July 2023, the Discipline Inspection Commission of HECIC New Energy carried out the 2023 collective conversations on integrity and duty fulfillment. These conversations involved discussions with a total of 51 individuals across various business sectors. They analyzed integrity-sensitive segments within multiple roles, emphasizing the importance of political awareness, proactive engagement, and adherence to integrity discipline among Party members and cadres. This series of collective conversations successfully raised awareness of duty fulfillment among individuals in key positions and critical groups. It significantly enhanced the capability of related management personnel to withstand integrity risks.



HECIC New Energy's Discipline Inspection Commission conducts integrity and duty fulfillment conversations with the Finance Department

Suntien has established accessible channels for reporting complaints, ensuring protection for reporters in accordance with regulations. The Company strictly adheres to the *Rules for the Handling of Accusations and Complaints by the Discipline Inspection and Supervision Organs* issued by the General Office of the Central Committee of the Communist Party of China. In line with our *Rules for Supervision and Discipline Execution*, we accept complaints through letters, visits, and phone reports. Additionally, we publicly disclose mailing addresses and reporting phone numbers. Upon receiving a report, relevant departments will assign dedicated individuals to conduct an investigation. We will strictly uphold confidentiality and implement recusal procedures throughout the process to ensure the safety of the reporter and their relatives, protecting them from threats or retaliation.

Party Building

Suntien consistently adheres to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era and is committed to guiding the Company's development through Party construction efforts. We continue to deeply study, promote, and implement the spirit of the 20th Party Congress, prioritizing ideological construction and the strict implementation of the "first task" system. Our focus extends to thematic education and ideological work, bolstering organizational, style, system, talent team, and everyday Party affairs construction. We comprehensively strengthen Party construction and discipline inspection and supervision work, emphasizing the construction of Party conduct, integrity, and style while steadily improving all fundamental aspects. In 2023, the Company's Party committee organized and held 52 Party committee meetings as required, covering a total of 209 decision-making research topics. This underscores the pivotal role of the Party committee in setting direction, managing the overall situation, and promoting implementation.



Case: HECIC New Energy Conducts "Aspiration, Integrity, Pragmatism" Themed Party Building Activity

From 28 February to 2 March, 2023, HECIC New Energy carried out the "Aspiration, Integrity, Pragmatism" themed Party building activity, with 35 Party members participating. The content of this activity included studying and implementing the spirit of the 20th Party Congress, specialized training on Party conduct and integrity, external visits for learning, and exchanges on Party building work.

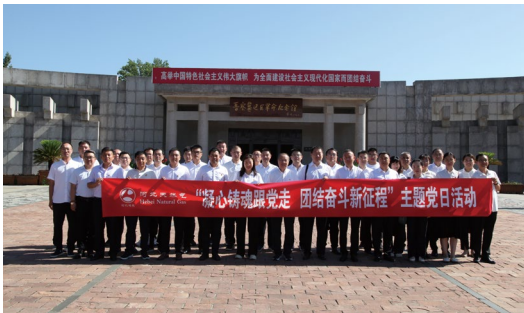


The Themed Party Building Activity



Case: Hebei Natural Gas Conducts "Unity and Struggle on a New Journey with the Party, Consolidating Souls and Hearts" Themed Party Day Activity

On 4 July, 2023, Hebei Natural Gas' Party committee organized representatives including grass-roots Party branch secretaries, outstanding Party members, probationary Party members, activists applying for Party membership, and Youth League members to go to the Baoding Fuping Jin-Cha-Ji Border Area Revolution Memorial Hall red education base and the Camel Bay poverty alleviation practical education base to conduct the "Unity and Struggle on a New Journey with the Party, Consolidating Souls and Hearts" themed Party day activity. The cohesion of the Company's Party members was strengthened, and their level of patriotism was enhanced.



Hebei Natural Gas's Themed Party Day Activity

ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT

Suntien is committed to practicing the concept of sustainable development, placing significant emphasis on ESG (Environmental, Social, and Governance) management. We are committed to continuously enhancing the Board of Directors engagement in ESG matters, with the aim of improving our ESG governance capability and performance. At the same time, the Company actively communicates with stakeholders to accurately identify and address their needs and concerns. This stakeholder engagement provides a crucial foundation for shaping the future direction of our ESG initiatives.

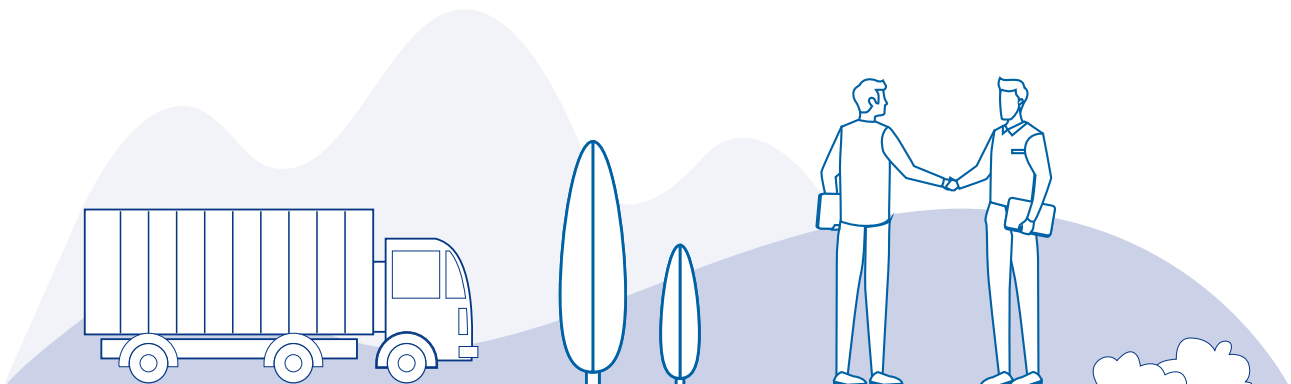
Board ESG Statement

Suntien is dedicated to advancing the Company's sustainable development journey through the establishment and enhancement of our Environmental, Social, and Governance (ESG) management system. As the governing body responsible for the Company's sustainable development efforts, the Board of Directors takes full accountability for defining the Company's ESG strategy and bases its comprehensive planning for the Company's ESG management work on this responsibility.

By setting up a three-level ESG governance structure including the Board of Directors, Suntien ensures the effective implementation of ESG management and social responsibility work. As the highest decision-making body of Suntien, the Board of Directors is responsible for overseeing, approving, and making decisions on strategies, policies, objectives, risks and related ESG matters of the Company to ensure the integration of ESG philosophy and corporate strategy. The President's Office Meeting has been set up under the Board of Directors, and it is responsible for reviewing the Company's ESG strategy and goals, collecting work reports of the Company's ESG Working Group on a regular basis, revealing the Company's current conditions in ESG management, and ensuring that it is consistent with the Company's development direction.

The Board of Directors regularly reviews and identifies material ESG issues, lists of ESG risks, and ESG-related objectives of the Company, and manages and monitors the same as a priority to ensure that the ESG concept is integrated into the Company's development strategy, that the ESG management gets aligned with the Company's business strategy, that its ESG objectives are achieved, and that its ESG performance is improved. To guarantee the effectiveness of ESG monitoring, the Company provides the Senior Management with the training on ESG expertise or skills and ensures it has access to the internal and external resources and expertise applicable to the ESG management process.

This report discloses in detail the progress and achievements of Suntien's ESG work in 2023 and has been reviewed and approved by the Board of Directors on 26 March 2023. The Board of Directors and all Board members of the Company guarantee that there are no false records, misleading statements or major omissions in the content of this report, and take individual and joint responsibility for the authenticity, accuracy and completeness of the content.

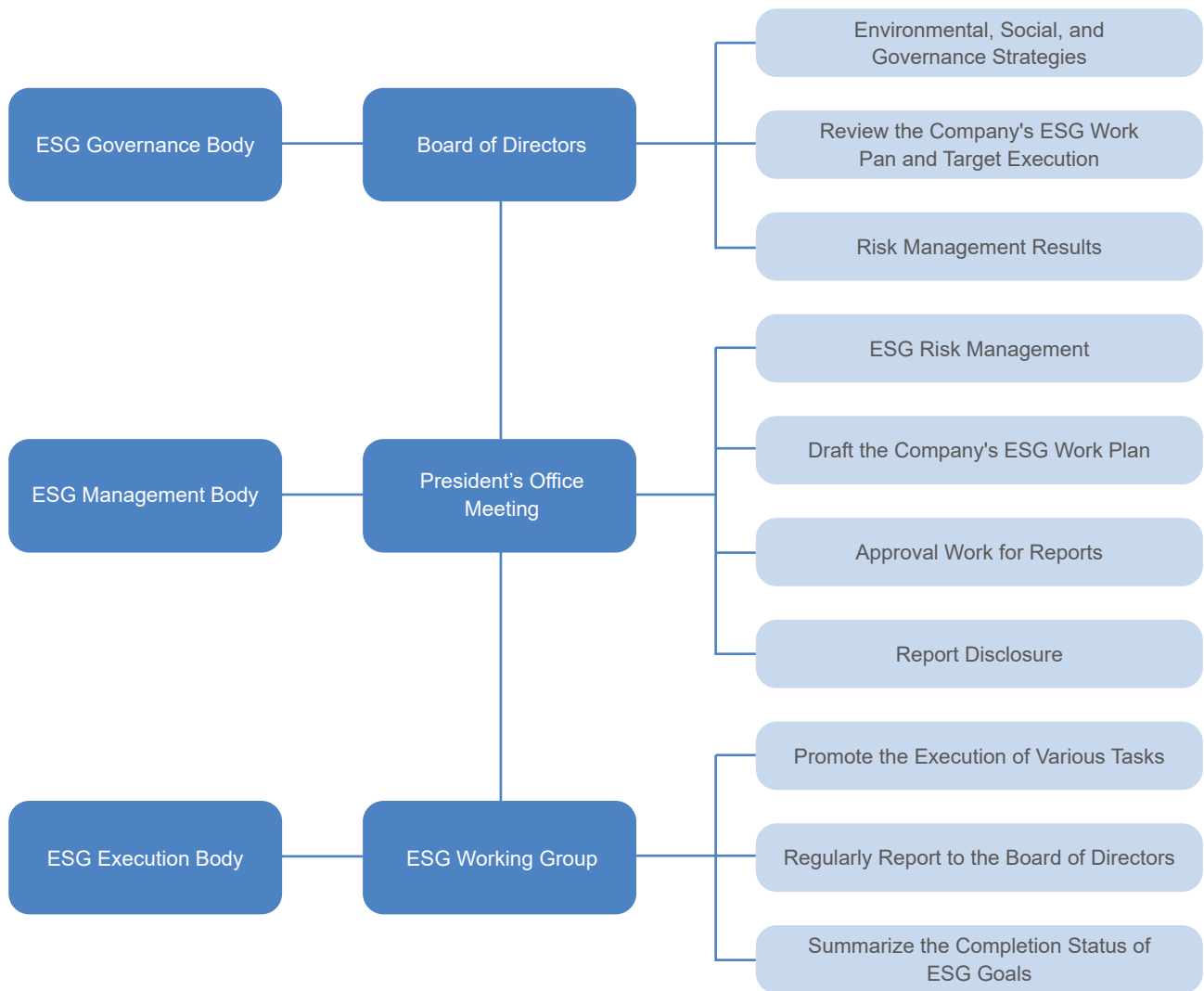


ESG Management System

Suntien has strictly abided by the “HKEX ESG Guidance” and the *Guidelines for Environmental Information Disclosure of Listed Companies of the Shanghai Stock Exchange* in its ESG work. Pursuant to the *Management Rules on Environmental, Social and Governance (ESG) and Social Responsibility Management*, the Company has further optimized its ESG management structure. We have outlined a management process for key issues, such as climate change, stakeholder communication, and ESG information disclosure, thereby improving the effectiveness of our ESG management efforts.



Suntien has established a “governance-management-execution” three-level ESG management framework featuring a complete structure, a clear hierarchy, explicit rights and responsibilities, and efficient operation.



Suntien ESG management system

Stakeholder Communication

Suntien values stakeholder communication and has identified the feedback and expectations of various stakeholders on the Company, so as to enhance its ESG performance in a targeted manner and effectively respond to the needs of various parties.

Focus of stakeholders and channels of communication

Stakeholder type	Needs	Responses	Communication Channels
 Shareholders	<ul style="list-style-type: none"> • Continuous stable investment returns • Timely information disclosure • Enterprise operation in compliance with laws and regulations 	<ul style="list-style-type: none"> • Improve business diversity • Establish a system for regular information disclosure • Improve internal compliance system 	<ul style="list-style-type: none"> • Annual reports and corporate announcements • Information dissemination channels including roadshows
 Employees	<ul style="list-style-type: none"> • Decent working environment • Ample opportunities for career development • Competitive remuneration packages • Health and safety protection 	<ul style="list-style-type: none"> • Improve internal management systems such as staff recruitment and promotion • Enriched daily life • Provide diverse work and life security for employees 	<ul style="list-style-type: none"> • Internal website • Internal corporate publication • Suntien WeChat subscription account
 Suppliers	<ul style="list-style-type: none"> • Fair, just and open procurement process • Punctual fulfilment of contractual obligation 	<ul style="list-style-type: none"> • Ensure transparency in procurement process and receive internal and external supervision • Reasonable management and control of cash to ensure timely payment 	<ul style="list-style-type: none"> • Announcements and notices for procurement and tender on governmental websites • Corporate corruption reporting hotline
 Customers	<ul style="list-style-type: none"> • Continuous, reliable and safe supply of natural gas • Timely response to customer demands • Service quality improvements 	<ul style="list-style-type: none"> • Establish a comprehensive safety supervision and response system • Improve customer complaint handling process, and establish a responsibility identification system for customer complaints • Compile a standardised service manual 	<ul style="list-style-type: none"> • Regular community promotions for safe use of gas • Visit dissatisfied customers • Conduct customer satisfaction surveys
 Government	<ul style="list-style-type: none"> • Drive local and surrounding industry development • Enterprise operation in compliance with laws and regulations 	<ul style="list-style-type: none"> • Provide job opportunities and pay taxes at the location of operations • Cooperate with government supervision and improve internal compliance monitoring • Ensure compliance with laws and regulations regarding environment, safety and integrity 	<ul style="list-style-type: none"> • Participate in government meetings and regularly visit the government • Receive governmental supervision
 Community	<ul style="list-style-type: none"> • Contribute to community development • Participation in community activities to maintain good communication 	<ul style="list-style-type: none"> • Improve local infrastructure in terms of road and power grid construction • Aid rural development in terms of assistance provided to designated persons • Maintain good communication with local residents and herdsman 	<ul style="list-style-type: none"> • Survey of community representatives • Visits in daily operation
 Banks	<ul style="list-style-type: none"> • Good creditworthiness and strong ability to pay debts • Stable business development 	<ul style="list-style-type: none"> • Pay debts on time to maintain creditworthiness • Strengthen cooperation with domestic and foreign banks 	<ul style="list-style-type: none"> • Regular direct communication
 Academic institutions	<ul style="list-style-type: none"> • Continuous investment in innovation • Strengthen cooperation with academic institutions to improve ability to apply research results 	<ul style="list-style-type: none"> • Increase internal R&D investment, improve intellectual property and innovation management • Increase cooperation and exchanges with universities, colleges and other research institutions 	<ul style="list-style-type: none"> • Cooperation fairs

Response to ESG Reporting Principles

• Principle of materiality

In 2023, conducted a thorough analysis of the internal and external environment for sustainable development. This analysis considered factors such as the Company's operational status, future development plans, industry trends, ESG-related policies and standards, and the focal points of the capital market. Based on this comprehensive analysis, we identified key issues related to environmental and social aspects.

To ensure a deeper understanding of internal and external stakeholders' perspectives on the importance of Suntien's ESG issues, we conducted a questionnaire survey. This survey sought opinions and suggestions from major shareholders, government and regulatory bodies, employees, customers, suppliers, and other stakeholders. In 2023, we received 287 valid questionnaires. By conducting a fair and comprehensive analysis of the collected feedback, we developed Suntien's Matrix of Material ESG Issues. This matrix clearly presents the key concerns of stakeholders, along with their expectations and suggestions for the Company's sustainable development efforts. Through this approach, we gained valuable insights into the needs and expectations of stakeholders. As a result, we optimized our sustainable development efforts to better align with the requirements of all parties involved.

• Principle of being quantitative

Suntien has established a standardized ESG indicator management tool that covers both the headquarters and its subsidiaries. It regularly compiles key quantitative disclosure indicators from all "Environmental" categories and some "Social" categories as outlined in the ESG reporting guidelines. These indicators are summarized on an annual basis and disclosed in this report. Any data involving calculations or conversions are accompanied by annotations detailing the standards, criteria, and guidelines used in the main text of the report. For detailed quantitative ESG data, please refer to the respective sections of this report.

• Principle of balance

This report has been reviewed and confirmed by the Company's Board of Directors, affirming the objectivity and fairness of the report content. The disclosed information is accessible through the Company's official information disclosure channels or public media outlets.

• Principle of consistency

This report maintains consistency by adhering to the scope of sustainable development reporting established in previous years. It employs consistent disclosure and statistical methods throughout. Additionally, certain disclosure categories have been refined in alignment with the "HKEX ESG Guide" and the *Shanghai Stock Exchange Listed Company Environmental Information Disclosure Guidelines*. For multi-year comparative ESG data, please refer to the respective sections of this report.



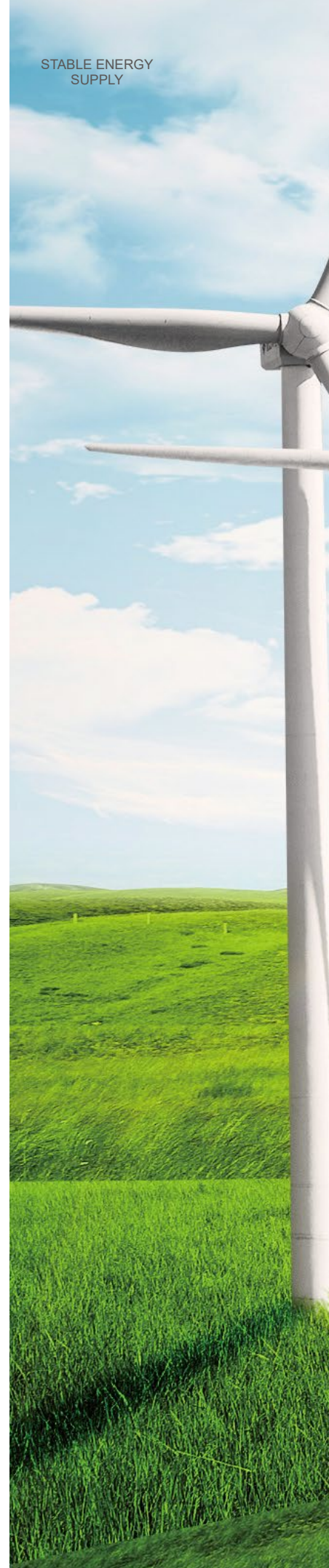
Matrix of Material ESG Issues in 2023



01

ADDRESSING CLIMATE CHANGE

In response to the significant impacts of global climate change, China Suntien Green Energy Corporation Limited takes proactive measures to address climate issues by establishing a robust climate management system. This system adheres to the standards set by international organizations and domestic regulators, while also being tailored to the unique needs of our industry. We have identified climate-related risks and opportunities and have launched a series of innovative initiatives. Suntien is committed to managing and adapting to climate change risks effectively, with the goal of contributing to global efforts in promoting green development.



COORDINATED DEVELOPMENT
OF INDUSTRY

BUILDING A DEVELOPMENT
PLATFORM

GREEN OPERATION
PROMOTION

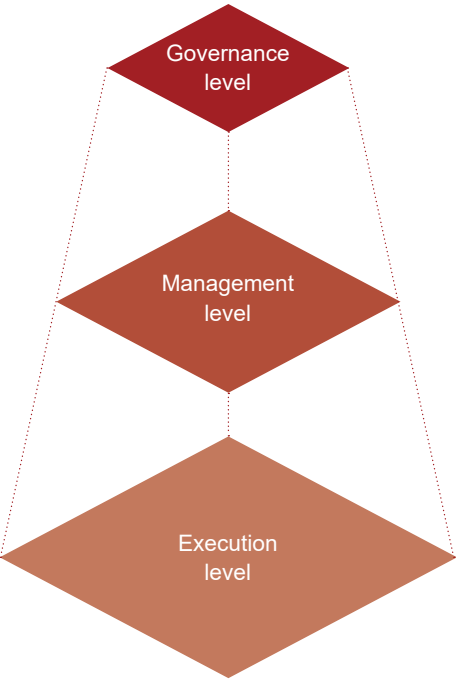
CONTRIBUTING TO SOCIAL
DEVELOPMENT



Climate Governance

Suntien deeply understands the national climate change strategy and actively aligns with the *Responding to Climate Change: China's Policies and Actions*. We have created an environmental and climate governance framework with the board of directors at the core. The Company is progressively developing a response mechanism to climate change, fostering coordination across different management levels and departments to effectively manage and implement climate-related tasks. This collaborative approach ensures the advancement of our climate strategy and risk management initiatives.

Suntien's Climate Control Framework

Level	Organization	Duties
 <p>Governance level</p>	Board	<ul style="list-style-type: none"> Take overall charge of the Company's work related to climate change Review the climate change risks and opportunities identified by the Company Regularly review and discuss the progress toward the climate change target
<p>Management level</p>	President's Office	<ul style="list-style-type: none"> Finalise the annual work plan and related policies for climate change Summarise and report to the Board of Directors on climate risk management Organise the annual assessment of change risks
<p>Execution level</p>	ESG Working Group (consisting of the Safety Inspection Department, the Production Technology Department, the Project Management Department, and other related departments)	<ul style="list-style-type: none"> Develop a climate change response programme and related management policies given the characteristics of the businesses under its jurisdiction Identify environmental protection and climate change risks given the actual phases of businesses under its jurisdiction (construction phase and operational phase) Assess climate change risks as requested by the President's Office Meeting

Climate Risk

Suntien conducts in-depth analyses of its business operations and integrates best practices from industry peers to identify climate change risks comprehensively. We thoroughly review both transition risks and physical risks highly relevant to our business and develop corresponding response actions to enhance the stability of our sustainable development. Simultaneously, we prioritize significant risk projects, actively participate in climate risk management activities, and consistently refine our climate risk management practices.

Suntien's Climate Risk Identification and Response Actions

Category	Risk type	Risk points	Response Actions
Transition risks	Policy and legal risk	<ul style="list-style-type: none"> China has issued policy documents such as the <i>Interim Rules for Carbon Emissions Trading Management</i> and the <i>Working Guidance for Carbon Dioxide Peaking and Carbon Neutrality in Full and Faithful Implementation of the New Development Philosophy</i>, which set higher standards for corporate low-carbon development. The trading of China Certified Emission Reduction (CCER) has resumed with streamlined procedures, encouraging more enterprises to participate. 	<ul style="list-style-type: none"> Suntien actively complies with national policies, closely monitors policy trends, analyzes key issues, contradictions, and policy guidance directions. We identify potential risk areas and mitigate them through standardized management practices, effectively preparing the Company to address policy and legal risks.
	Technical risk	<ul style="list-style-type: none"> Technological innovation serves as the key catalyst for scientific and technological advancements and represents a critical breakthrough in driving energy transition. The achievement of "dual carbon" goals (carbon peak and carbon neutrality) depends significantly on research, development, and application of emerging technologies such as energy technology and digital transformation. It is imperative that we adopt forward-thinking, comprehensive, and innovative approaches to propel technological innovation forward. 	<ul style="list-style-type: none"> Suntien continuously explores green energy technologies, increases investment in technological innovation, accelerates the low-carbon transformation of the industrial chain, and delves into solutions that are more compatible with new types of electric power systems.
	Market risk	<ul style="list-style-type: none"> Global LNG prices are subject to significant fluctuations, heightening energy price risks. In 2023, the international environment was influenced by changing geopolitical situations, such as the prolonged Russia-Ukraine conflict and the reignition of the Israel-Palestine conflict, which contributed to the potential for substantial volatility in LNG prices due to global energy price fluctuations. Simultaneously, the reform of the natural gas system continues to progress, and competition in the end market is intensifying. The gas industry is transitioning from a period dominated by "resource is king" and "supply-dominated" dynamics to a new development phase characterized by "diverse competition" and "market supremacy" 	<ul style="list-style-type: none"> The Company's wind power, PV, and natural gas businesses synergize positively, effectively mitigating profit volatility and providing resilience against adverse changes in any single business segment, thus diversifying market risks. Moreover, the Company has established a comprehensive natural gas production, supply, storage, and sales system. We continuously strengthen the diversification of resource supply, accelerate the construction of the natural gas pipeline network, and steadily enhance storage and peak-shaving capacity. By fully leveraging advantages in resources, pipeline networks, and pricing, the Company actively explores the downstream market, steadily increasing its market share in the end market.
	Reputational Risk	<ul style="list-style-type: none"> The Company is under close scrutiny by stakeholders regarding its response to climate change issues. Failing to take proactive actions that meet stakeholder expectations could have a detrimental impact on the Company's reputation. 	<ul style="list-style-type: none"> In addition to taking proactive steps, Suntien will also disclose its current actions and future plans for addressing climate change to stakeholders in an open and transparent manner.
Physical risks	New energy business	<ul style="list-style-type: none"> Extreme or abnormal weather conditions resulting from climate change, such as heavy rain, typhoons, and floods, have the potential to significantly impact the operation of wind farm equipment. This could result in increased operational costs, reduced power generation efficiency, and unstable electricity production. 	<ul style="list-style-type: none"> Suntien improves emergency plans and timely reserves emergency supplies; Suntien utilizes technological means to enhance the ability to withstand typhoons in offshore wind power and combat freezing conditions in high-risk areas, and takes reasonable measures such as commercial insurance to reduce potential losses caused by extreme weather.
	Natural gas business	<ul style="list-style-type: none"> Climate change can give rise to acute physical risks like typhoons, floods, and droughts. It's imperative that we continually strengthen our capacity to withstand extreme weather events and establish emergency management mechanisms to ensure the safety of natural gas storage and transportation pipeline equipment. 	<ul style="list-style-type: none"> Suntien considers the impact of extreme weather during project construction to minimize disaster effects; Suntien continuously strengthens the operation and maintenance management of natural gas pipelines, enhances peak-shaving capacity by predicting peak gas demand, and increases the resilience of company assets and operations against climate change risks.

Climate Opportunities

As a pioneer in the development and utilization of new and clean energy, Suntien capitalizes on climate opportunities to leverage its business strengths. Focusing on clean energy consumption, Suntien is constructing a green and low-carbon energy consumption system, primarily powered by wind and solar energy, with substantial support from hydrogen energy, energy storage, and intelligent management. This strategy aims to establish a green value chain, continually enhancing its resilience against climate change.

Suntien Climate Change Opportunities

Business	Climate Opportunities
New energy business	<p>1) New Energy Policies Boost Sustainable Development</p> <p>The global electricity sector is undergoing an energy transition phase. The National Development and Reform Commission advocates for expedited planning of a new energy system, actively encouraging the establishment of large-scale wind, photovoltaic, and hydroelectric facilities. This presents opportunities for the advancement of the clean energy industry and is supported by favorable policies.</p> <p>2) Increased Demand for Renewable Energy</p> <p>With a rising global demand for renewable energy, the new energy industry is projected to capture a larger market share in solar, wind, and hydro energy. The commitment of governments and corporations to reduce carbon emissions further provides robust support for renewable energy initiatives.</p> <p>3) High-Speed Development Phase for Energy Storage Technology</p> <p>As energy storage technologies, including advanced battery technologies and storage systems, continue to evolve, the new energy industry is poised to tackle the variability of renewable energy sources. This development enhances the reliability and stability of energy systems.</p>
Natural gas business	<p>1) Clean Energy Transition is Imperative</p> <p>Natural gas is considered a relatively cleaner fossil fuel, generating lower levels of carbon dioxide and other emissions during combustion. Given the global imperative to mitigate carbon emissions, natural gas stands poised to play a pivotal role in the energy transition as a comparatively cleaner energy source.</p> <p>2) Expansion of International Trade in the Global Natural Gas Market</p> <p>The international trade of Liquefied Natural Gas (LNG) is steadily expanding, culminating in the formation of a global market. This trend presents broader market opportunities for natural gas exporting countries, thereby incentivizing increased investments in liquefaction and transportation infrastructure.</p> <p>3) Technological Innovation Boosts Supply Chain Upgrade</p> <p>Technological innovation is pivotal in enhancing the efficiency of natural gas extraction, production, and transportation. The adoption of new technologies such as hydraulic fracturing, advancements to improve drilling efficiency, and Carbon Capture and Storage (CCS) technologies are poised to enhance the sustainability of the entire natural gas value chain.</p>

Climate Strategy

According to the strategic plan for upholding Suntien 's 14th Five-Year Plan, the company is integrating climate change considerations and leveraging our strengths to drive the transition towards renewable energy. Our aim is to establish an electric power system primarily powered by renewable sources. We are placing a strong emphasis on clean energy and actively seeking growth opportunities in this area. Our focus includes making significant advancements in wind power development, investing in pumped storage projects, exploring new energy storage solutions, and expanding our hydrogen energy operations.

Key Contents of Suntien's Development Strategy Plan

Adhere to the strategy of "Rooted in Hebei, Expanding nationwide" and continue to increase the development of new energy

In terms of onshore wind power, the Company will continue to adhere to the "rooted in Hebei, expanding nationwide" strategy, with a focus on deserts, Gobi, and wastelands to further develop large-scale wind and photovoltaic power bases. Leveraging the operational success of the Tangshan Leting Bodhi Island offshore wind power project, the company will seize new opportunities in Hebei Province's offshore wind power development.

Improve the layout of the natural gas industry chain to enhance the synergistic development of the natural gas industry

The Company will continue to use the "long-term contract + spot" procurement model to establish a diverse and stable resource pool, thereby reducing dependence on a single upstream gas source. Meanwhile, leveraging its geographical advantages, the Company will strive to enhance synergy between the "Xingang-Caofeidian-Supply Chain" LNG trade chain, the Caofeidian receiving station, external transmission pipelines, provincial existing pipelines, market resources, and planned gas-fired power plant projects. This strategic approach aims to gradually establish a natural gas integrated operation mode that better aligns with the Company's actual situation.

Develop a diversified energy storage and peak-shaving business market, solving the new energy consumption problem through multiple channels

The Company will address the substantial energy storage and peak-shaving needs of a new power system primarily based on new energy sources. Our strategy involves optimizing the layout of various demonstration projects, encompassing independent energy storage, pumped hydro storage, and gas-fired power plants. Moreover, we will venture into exploring new energy storage models like chemical storage, compressed air energy storage, and flywheel energy storage to facilitate the efficient utilization of new energy resources.

Steadily Expand Overseas Business Layout

To meet China's growing natural gas demand and ensure stable gas prices and supply, the Company will persist in seizing industry opportunities and engaging in discussions with international natural gas suppliers. Our objective is to secure high-quality gas sources abroad, thereby diversifying our natural gas suppliers and price options. Leveraging the advantages of our Hong Kong subsidiary's international platform, we will actively participate in overseas LNG trade. Furthermore, the Company is dedicated to implementing the national strategy for peaking carbon emissions and achieving carbon neutrality, actively pursuing suitable overseas investment projects and acquisition targets.

Climate Actions

Suntien is committed to translating the concept of green development into tangible actions and mitigating the impacts of climate change. We tailor plans and targets according to the specific characteristics of each business, devising multiple pathways of action to minimize the adverse effects of climate change as effectively as possible.

Action Targets

Guided by the national goals for peaking carbon emissions and achieving carbon neutrality, Suntien has established various business plans and objectives.

Suntien's Business Plans and Targets

New Energy and Clean Energy Business



- Accelerate the acquisition of quotas and approval of project filings.
- Actively explore the layout of integrated source-grid-load-storage projects in industrial parks, continue to promote "gas turbine + new energy" multi-energy complementary integrated projects, and plan and deploy demonstration projects for industry chain extensions such as wind power to hydrogen, wind power to ammonia, and integrated wind-solar-hydrogen storage.
- Seize the opportunity provided by the approval of Hebei Province's "14th Five-Year Plan" for offshore wind power, ride the "wind" forward, actively promote the implementation of provincial offshore wind projects, and strive to start construction as soon as possible.
- Continue to promote the synergistic development of natural gas.
- Plan and execute construction projects step by step, using multiple measures to ensure project quality and progress.

Innovation-Driven Development



- Fully leverage the "Hebei Provincial Engineering Research Center for Smart Natural Gas Distribution" to gradually integrate traditional natural gas distribution with modern information technology, accelerating the digital and intelligent transformation of the natural gas sector. Advance the commercialization of provincial and municipal hydrogen energy projects, optimize the innovation platform cultivation mechanism, promote the mechanism for converting scientific achievements, and continuously support scientific research and development as well as the cultivation of innovation platforms. Establish a vertical management system centered on "production command" for data application to enhance the precision of production management.

Risk Prevention and Mitigation



- Rely on digital and intelligent means to implement precise control measures, further enhancing the digitization of safety supervision. Gradually transition from human defense to a stricter combination of human and technical defense in safety regulation. Conduct thorough remediation of safety risks and hidden dangers in key business sectors, improving the safety quality of all employees comprehensively. Deepen the construction of compliance management organizational systems and institutional frameworks to enhance the Company's overall risk governance capacity. Strengthen foreign exchange risk management further to reduce the uncertainty of operating costs and ensure cash flow safety.

Action Pathways

Suntien is taking decisive measures to address the impacts of climate change. Through practical initiatives, expansion into new markets, and technological advancements, the Company is striving for swift, organized, and lasting mitigation efforts, paving the way for sustainable growth.

In 2023, the Company secured approval for an additional 1,441.75 MW of wind power capacity. This total includes a 500 MW wind power project in the Zhangjiakou area, managed on behalf of the controlling shareholder, bringing the cumulative approved but not yet started project capacity to 2,957.8 MW. Additionally, 2,591.75 MW of new wind power projects were incorporated into the government's development and construction plans, raising the group's total capacity included in such plans across various regions to 10,740.85 MW. These projects are spread across 16 provinces, including Hebei, Inner Mongolia, Heilongjiang, Xinjiang, Yunnan, Shanxi, and Jiangsu. By the end of 2023, the Company's cumulative effective wind power agreement capacity reached 32,481.25 MW, distributed across 19 provinces, including Hebei, Heilongjiang, Xinjiang, and Inner Mongolia.

The Company has also invested in the construction of the Fengning Pumped Storage Power Station in Hebei, which has a planned total installed capacity of 3,600 MW to be developed in two phases, each with 1,800 MW. This station plays a key role in peak shaving and valley filling for the power system. By the end of 2023, ten units of the Fengning Pumped Storage Power Station had been commissioned.

In the same year, the Company added an independent energy storage agreement capacity of 500 MW through the Antu County Shared Energy Storage Station project in Jilin Province. The Qing County 2*480MW gas-fired power plant project received approval from the Hebei Province Development and Reform Commission. Additionally, the Ruoqiang Suntien 160,000 /640,000 kilowatt-hours independent new energy storage project received approval from the Development and Reform Commission of Bayingol Mongolian Autonomous Prefecture in Xinjiang.

In 2023, the Company firmly advanced its digitalization and technological innovation efforts. Strengthening top-level design and actively pushing for the application and transformation of new technologies and processes led to a steady improvement in the level of intelligent production. First, we perfected the data management system. Second, we continuously expanded and optimized the construction of digital scenarios. Third, we solidly advanced the "Level up within 3 years, lead in five" special action for R&D investment. By accelerating the implementation of an innovation-driven development strategy and integrating innovative elements, we successfully obtained approval to build the first "Natural Gas Smart Transmission and Distribution Engineering Research Center" in Hebei Province. Through in-depth research on intelligent pipeline resource allocation and gas transmission control, we continuously push forward the digital transformation of the natural gas industry. At the same time, we are actively conducting research on natural gas-hydrogen blending transmission, leveraging our pipeline network to contribute to domestic hydrogen transportation. The implementation of wind turbine main shaft protection tooling, high-speed braking protection systems, and low-temperature adaptability systems has been expanded across multiple wind farms. We've intensified the development of intellectual property rights, securing 59 authorized invention patents and 403 utility model patents. The project "Wind Power 'Machine-Field-Grid' Coordinated Active Support Technology and Its Application in Edge Grids" won the first prize in the Hebei Province Science and Technology Progress Awards.



Case: Conducting Climate Change Flood Control Drills

On 10 July, 2023, Suntien's Maintenance and Emergency Response Center organized a joint flood control drill with its Shijiazhuang headquarters and the Xinghan regional center. This exercise involved a thorough inspection and test run of flood control equipment, materials, and supplies. It also included maintenance and testing of emergency vehicles, power generation equipment, lighting, and communication devices to ensure that all flood control equipment operated normally, and that materials and supplies were in good condition and ready for use, reducing the adverse impact of emergencies.

The launch of the national carbon trading market has further encouraged the use of green and clean energy, significantly increasing its proportion. Suntien strictly implements the *Notice on Completing the Renewable Energy Green Power Certificate Coverage to Promote the Consumption of Renewable Energy Electricity*, undertaking the application and trading of green certificates.



Case: Expanding the Green Certificate Trading Market

In December 2023, under the full guidance of Suntien, the Fengning Company signed green certificate sales contracts with three entities, successfully selling 24,500 green certificates. It also successfully applied for 133,700 green certificates, covering those issued for the Luanbei and Xima Qun parity photovoltaic projects. Simultaneously, Suntien initiated a profit model for parity new energy projects, combining "grid parity + green electricity revenue + green certificate income," which has a positive demonstration effect on enhancing the benefits of new energy power generation and actively contributes to achieving carbon peak and carbon neutrality goals.

Annual Performance



- Wind Power:** New wind power consolidated capacity reached 481.9 MW. The consolidated wind farm achieves 14.081 billion kWh of power generation in the year, marking a 0.35% increase compared to last year. The newly approved capacity was 1,441.75 MW, including a 500 MW wind project in the Zhangjiakou area under entrusted management, with a cumulative approved yet to commence project capacity of 2,957.8 MW.
- Photovoltaic (PV) Power:** The new PV registration capacity reached 42 MW; The cumulative photovoltaic installed capacity is 126.12 gigawatts; PV electricity generation for the year amounted to 173 million kWh, a 3.78% increase over the previous year.
- Natural Gas:** Added 1,394.34 kilometers of natural gas pipelines, bringing the total operational pipeline length to 9,741.57 kilometers. The total volume of natural gas transmitted was 5.114 billion cubic meters, a 13.63% increase from the previous year, with the volume of gas sold reaching 4.503 billion cubic meters, up 15.93% from the previous year.
- Green Electricity:** In 2023, the Company generated a total of 14.254 billion kilowatt-hours of green electricity, equivalent to avoiding the emission of 11.7453 million tons of carbon dioxide¹ (with national thermal power generation emitting about 824 grams of carbon dioxide per kilowatt-hour), avoiding the emission of approximately 1,439.65 tons of sulfur dioxide (with national thermal power generation emitting about 0.101 grams of sulfur dioxide per kilowatt-hour), avoiding the emission of approximately 2,166.61 tons of nitrogen oxides (with national thermal power generation emitting about 0.152 grams of nitrogen oxides per kilowatt-hour), and avoiding the emission of 313.59 tons of particulate matter (with national thermal power generation emitting about 0.022 grams of particulate matter per kilowatt-hour)².

Suntien's Greenhouse Gas Emissions from 2021 to 2023

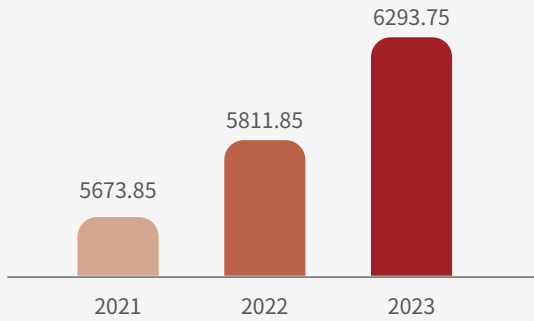
Greenhouse Gas Emissions	Unit	2021	2022	2023
Scope 1	Tons of CO ₂ Equivalent	6,408.75	2,304.77	2,107.21
Scope 2	Tons of CO ₂ Equivalent	18,818.96	17,899.85	32,784.45
Total Emissions	Tons of CO ₂ Equivalent	25,227.71	20,204.62	34,891.66

¹ Conversion coefficients are from the China Electric Power Industry Annual Development Report 2023 by the China Electricity Council (CEC).

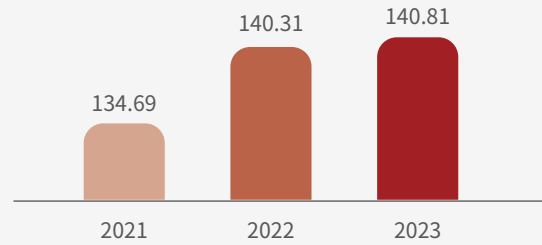
² Conversion coefficients are from the China Electric Power Industry Annual Development Report 2022 by the China Electricity Council (CEC).

³ Scope 1 greenhouse gas (GHG) emissions are calculated based on the GHG Emission Accounting Methodology and Reporting Guidelines for Other Industrial Enterprises and are derived by converting gasoline, diesel, LPG and natural gas usage. In Scope 2, the Company adjusted the basis for calculating GHG emissions from electricity consumption in 2022. It converted electricity consumption by referring to the Guidelines on Enterprises Greenhouse Gas Emissions Accounting and Reporting - Power Generation Facilities (Revision in 2022) (H.B.Q.H. [2022] No. 111). In 2020 and 2021, the conversion of electricity consumption referred to the Average CO₂ Emission Factors of Regional Power Grids in China for 2012.

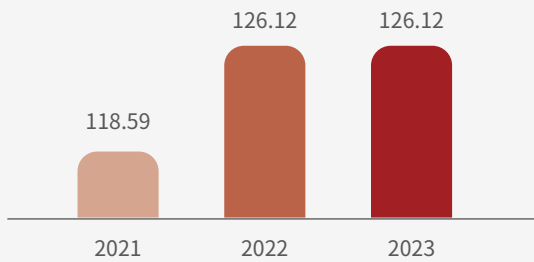
**Cumulative controlled wind power
installed capacity (MW)**



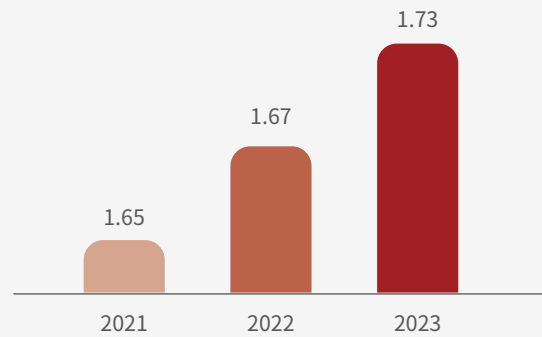
**Annual electricity generation by controlled
wind farms (100 million kWh)**



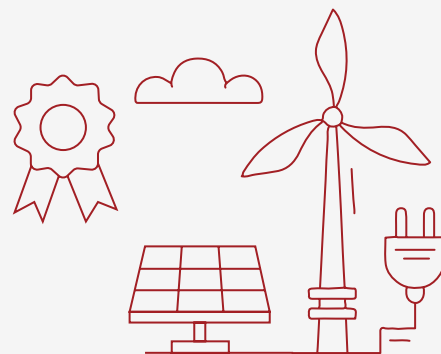
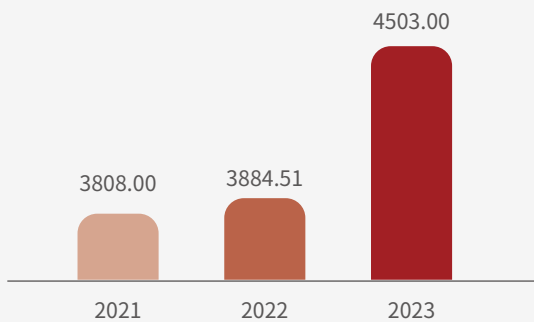
**Cumulative controlled PV installed
capacity (MW)**



**Annual cumulative electricity generation from
controlled photovoltaic sources (100 million kWh)**



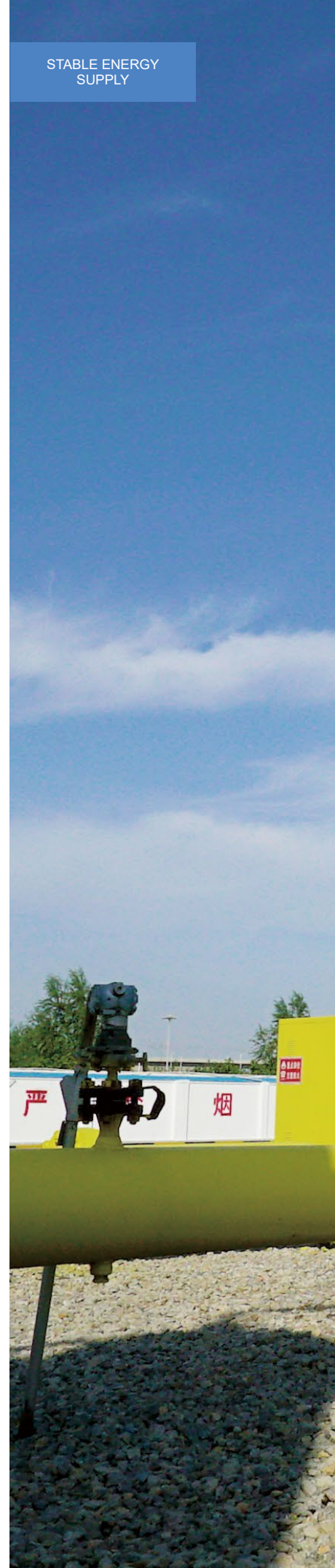
**Natural gas business sales volume
(million cubic meters)**



02

STABLE ENERGY SUPPLY

Suntien prioritizes safety as a core value, consistently striving to uphold reliable gas delivery while enhancing safety standards across all operations. We place significant emphasis on fostering a safety-conscious culture and bolstering our capabilities, with a dedicated focus on occupational health and safety. Through these efforts, Suntien aims to secure dual wins in economic performance and social contribution.



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Safety Management

Suntien decisively enforces the principle of "standardization in work safety," recognizing it as fundamental to the Company's progress. We are committed to enhancing the awareness and capabilities of both employees and contractors in areas of quality, health, safety, and environmental protection. This commitment is realized through several key initiatives: establishing a comprehensive Health, Safety, and Environment (HSE) system, conducting quality, health, safety, and environmental protection inspections, fostering a safety-conscious culture, providing regular safety training, and fortifying contractor safety management.

Suntien's Work Safety Performance in 2023



Construction of Safety System

Suntien rigorously follows the *HSE Management Organization and Responsibility Management Regulations*, thereby enhancing its safety management framework. This approach ensures a clear delineation of roles and responsibilities, ensuring thorough accountability. The Work Safety Committee, with the Company's President at its helm, acts as the zenith of HSE governance. Comprising department heads and sector leaders, this committee is tasked with evaluating critical work safety concerns and guiding daily safety management efforts across all operational sectors. Throughout 2023, this committee convened for 4 key sessions, addressing safety challenges in the realms of new energy and clean energy business. The efforts have been pivotal in fostering a collaborative and secure environment for these two essential business divisions.

HSE Management Responsibilities at Suntien for each level in 2023

Work Safety Committee (chaired by the Company's President)

- Approves HSE goals, control benchmarks, and operational plans; also greenlights HSE management strategies for significant risks and key environmental elements.
- Evaluates HSE management strategies for significant risks and key environmental elements.
- Develops and enforces a comprehensive HSE accountability system and performance assessments, focusing on enhancing work safety standards and fostering a safety culture.
- Leads the creation and implementation of the Company's emergency response plans for HSE incidents.
- Organizes work safety meetings to identify, scrutinize, and resolve critical work safety issues.

Work Safety Committee Office/HSE Department

- Coordinates the development of HSE goals and control metrics, along with their plans; reviews strategies for managing significant risks and key environmental elements.
- Oversees the completion of departmental objectives, benchmarks, and the application of management strategies.
- Evaluates HSE goals and benchmarks regularly to prevent and correct deviations with appropriate actions.
- Organizes or contributes to work safety education and training programs, ensuring accurate documentation of these activities.
- Establishing a two-pronged safety strategy that involves managing risks by their severity and rigorously identifying and addressing hazards. This strategy ensures thorough risk assessment and the implementation of control measures, alongside managing the safety of significant hazards.
- Oversees the Company's work safety, recommends improvements to safety management, and encourages the timely resolution of potential safety hazards.

Each department

- Breaks down the Company's HSE goals and indicators at each level.
- Formulates and implements management plans for significant risk factors and key environmental elements within the department.
- Establishes safety responsibilities for departmental positions and fulfills departmental HSE assessment indicators.

Suntien has optimized its control list to highlight key points and broaden application pathways, ensuring efficient operation of the "dual control" mechanism. It has established leadership and working advancement teams, fostering comprehensive mobilization and collective participation. The optimized control list clearly assigns responsibility to departments and individuals, facilitating the transition of risk control from "comprehensive coverage" to "emphasis on key areas." Additionally, the Company integrates risk control measures into existing operations and utilizes data sharing through the production management system to ensure the effectiveness of control measures, thereby enhancing work safety management.

Completion Status of Key HSE Tasks at Suntien in 2023

Released the Individual HSE Action Plan for the Company's Leadership Team in 2023

- To ensure the effective implementation of the HSE management system, the Company has issued the individual HSE action plan for members of the leadership team in 2023. They are required to implement each item of the plan to fulfill their HSE responsibilities.
-

Convened the annual review meeting for the HSE management system

- The Company convened the annual review meeting for the HSE management system. This meeting comprehensively assessed HSE policies, the appropriateness of objectives, the completion status of annual goals, internal audit findings, HSE incident situations, management system changes, and the suitability of documents.
 - Each department provided updates on the operation of the HSE management system and proposed improvement suggestions. The Company's President concluded the review, outlining requirements to enhance the management system.
-

Developed and improved internal quantitative audit standards for the HSE management system

- We have established internal quantitative audit standards for the HSE management system. These standards specifically target the production and operation processes of Suntien's two primary businesses: wind power and natural gas. Our focus lies on implementing risk control measures, enhancing systems, ensuring accountability, and identifying risks, among other factors.
-

The HSE management system underwent internal audit evaluations and cross-audits, with continuous updating of HSE system documents

- The Company's Safety Inspection Department, in collaboration with external experts and professionals, has established an internal audit team to conduct audits of the HSE management system within both the Company's headquarters and its affiliated units. Upon completion of the audits, assessment reports are generated, and supervision measures are enforced to address any identified issues.
-



Case: Suntien's Training for the Auditors of HSE Management System

To strengthen our HSE management system and expand the auditor team, we conducted a second-phase training for the auditors of HSE management system in 2023. This training, facilitated by experts from third-party organizations, covered ISO 19011 Management System Audit Guidelines, internal audit processes, and HSE management system audit tools. Participants underwent testing, and successful candidates received auditor certificates, becoming part of the Company's auditor team of HSE management system. Additionally, online learning via DingTalk was provided, but participants opting for video learning did not receive auditor certificates. This training initiative significantly enhanced employees' professional knowledge and skills in the HSE management system, ensuring robust support for the Company's work safety and sustainable development.



Suntien's Second-phase Training for the Auditors of HSE Management System



Case: Caofeidian Suntien Liquefied Natural Gas establishes a full work safety responsibility system

In 2023, Caofeidian Suntien Liquefied Natural Gas established a full work safety responsibility system clarifying responsibilities at all levels. The Company advanced the construction of the "dual control" work safety system, utilizing information technology to strengthen risk identification and hazard investigation. It established an emergency management system for production operations and improved the emergency plan system. Additionally, the Company actively conducted emergency drills, organizing a total of 26 drills throughout the year to enhance emergency response capabilities.



Caofeidian Suntien Liquefied Natural Gas's On-Site Inspection

The Company strictly adheres to laws such as the *Work Safety Law of the People's Republic of China* and has established a series of standardized management systems. This includes the completion of revisions to various regulations and systems in 2023, such as the *Guarantee Measures for Work Safety Investment*, the *Work Safety Responsibility System*, the *Management Measures for Work Safety Education, Training and Assessment*, and the *Reward and Punishment Measures for Work Safety*, as well as some documents related to HSE system.

Updated or Newly Established Safety Regulations in Suntien in 2023

Safety Management System and Regulations

Work Safety Responsibility System (Updated)
Hazardous Operations Safety Management Measures (Updated)
Work Safety Advanced Unit Selection Rules (Updated)
Guarantee Measures for Work Safety Investment (New)
Management Measures for Comprehensive Work Safety Responsibility of All Staff (New)
Reward and Punishment Management Measures for Work Safety (New)

Safety Inspection and Inspection Mechanism

Comprehensive Accident Emergency Plan (Updated)
Management Measures for Hazardous Operations (Updated)
Regulations for the Prevention of Wind Turbine Fire (New)
Implementation Rules for Safety Risk Notification (New)

Safety Emergency Response Policies

Emergency Plan for Major Hazard Sources of Long-distance Natural Gas Pipelines (Updated)
Management Measures for Emergency Plans for Sudden Incidents (Updated)
Comprehensive Emergency Plan for Sudden Incidents (Updated)
Measures for Accident Reporting and Investigation Handling (Updated)

Employee's Occupational Health and Safety Management Policies

Management Measures for Labor Protection Articles (Updated)
Management Measures for Assessment of Work Safety Education and Training (Updated)
Implementation Details for Grade Control of Work Safety Risk (New)
Implementation Rules for Safety Production Training and Assessment (New)
Management Measures for Production Safety Accident Reporting and Investigation Handling (Revised)

Hidden Danger Screening and Emergency Drills

Suntien adheres to the *Action Plan for Special Investigation and Rectification of Major Safety Hazards in 2023*. The Company organized a deployment meeting for the special investigation and rectification of major safety hazards in 2023, which was attended by members of the Company's leadership team, directors, and department heads. Various departments conducted regular electrical, emergency, and seasonal hazard inspections. Through the development of practical inspection plans and operation sheets, establishment of inspection teams, and planning of inspection routes and locations, the Company successfully averted major safety accidents. Throughout the year, the Company organized a total of 26 emergency drills, including 2 comprehensive or special emergency drills and 24 on-site disposal plan emergency drills.



- In 2023, Suntien identified a total of **2,199** safety hazards, achieving a hazard investigation and rectification rate of **98.95%**. The rectification of the remaining hazards is progressing steadily according to plan.



Case: Suntien Conducts Special Emergency Drill for Long-distance Pipeline

On 23 November, 2023, Suntien organized a special emergency drill for long-distance pipelines to test its emergency response and coordination capabilities. The drill simulated an urgent situation where a third-party construction damaged the pipeline, leading to a natural gas leak. The Company promptly activated the Class A emergency plan, and emergency teams quickly coordinated to close relevant valves and conduct venting operations. During the drill, the Company tested the coordinated application of emergency command systems, simulation systems, and CRM systems. It focused on examining key aspects such as plan activation, information transmission, on-site control, emergency venting, robot reconnaissance, market coordination, simulation forecasting, emergency command response, resource allocation, emergency repair plan formulation, public opinion response, and communication transmission. The drill was meticulously organized, with smooth coordination between all stages, achieving the expected results. This drill validated the Company's emergency system construction achievements and the operational feasibility of the emergency plan, enhancing the overall emergency response capabilities of the Company.



Emergency Drill in Caofeidian



Case: Suntien's Safety Inspection Department Conducts Comprehensive Work Safety Inspection at Hebei Suntien Guohua Gas Co., Ltd.

From 12 July to 14 July, 2023, Suntien's Safety Inspection Department conducted a three-day special work safety inspection at Hebei Suntien Guohua Gas Co., Ltd. The inspection team formulated detailed inspection plans based on relevant regulations and company policies, and conducted comprehensive audits at key facilities and project areas. At the Wu'an Distribution Station, the inspection team learned about gas supply and process flow, and made requirements regarding metering equipment. Regarding pipeline issues at the Wen'an Steel Project, the Company was advised to communicate with the government to resolve them. On the morning of 14 July, the inspection team held a summary meeting, sharing safety accident cases and reporting the inspection results. The General Manager of Hebei Suntien Guohua Gas Co., Ltd. pledged to promptly rectify the issues and strengthen daily work safety.



Special Safety Inspection for Work Safety at Hebei Suntien Guohua Gas Co., Ltd.



Case: Comprehensive Work Safety Inspection and Supervision of Town Gas Safety Special Rectification Before the "Mid-Autumn Festival and National Day" Holidays

Before the "Mid-Autumn Festival and National Day" holidays in 2023, Company leaders conducted in-depth supervision and inspection of comprehensive safety and town gas safety special rectification work in subordinate subsidiaries. The inspection team conducted a thorough risk assessment of the entire gas safety chain, covering all aspects, and focused on inspecting multiple key areas. After the inspection, the team summarized and reported the identified issues and hazards, and provided suggestions for rectification, issuing rectification notices accordingly.



Comprehensive Work Safety Inspection before the Holidays

Emergency Drill

Suntien regularly conducts emergency drills to train the skills of part-time emergency rescue teams and enhance employees' emergency response capabilities. In 2023, the Company organized emergency drills at multiple project sites, simulating scenarios such as fires, mechanical injuries, electric shocks, and falls from heights.



Case: Emergency Drill in Suntien's Work Safety Month

Suntien conducted customized emergency drills tailored to the specific characteristics of various business sectors and project areas. These drills covered scenarios such as sudden incidents, self-rescue training, mutual assistance, flood prevention, and fire evacuation. Through the diversified drills, employees gained proficiency in accident emergency procedures and enhanced their practical skills in first aid, self-rescue, flood prevention, and fire safety.

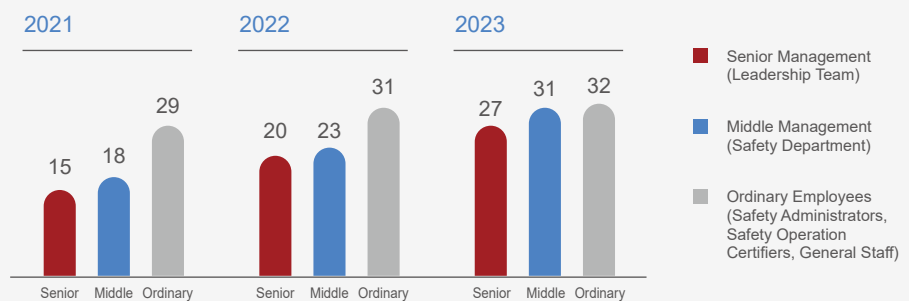


Fire Emergency Drill

Building a Safety Culture

Suntien actively improves employees' awareness and skills of health, safety, and environmental protection and encourages them to actively participate in safety training.

Average Training Hours Per Employee from 2021 to 2023 (Hours)



Safety Training

To strengthen safety production propaganda, education, and training, the Safety Inspection Department organized training sessions on system and emergency plan dissemination, focusing on five safety management systems and emergency plans including the *Management Measures for Comprehensive Work Safety Responsibility of All Staff*, the *Guarantee Measures for Work Safety Investment*, the *Comprehensive Emergency Plan on Accidents of Work Safety*. A total of 124 safety management personnel from 26 provincial enterprises in the Suntien system completed certification training this year, achieving a 100% pass rate.

Suntien's Safety Training in 2023

Various thematic promotional activities (Times)

120

Educational and training sessions (Times)

109

Cautionary publicity using typical case studies (Times)

117

Fire evacuation and escape drills (Times)

103

Public welfare promotional campaigns (Times)

34

Number of fire safety promotional stations and bulletin boards

47

A range of promotional materials (Items)

1,326

Number of promotional reporting via mainstream media

10

Number of graphics, videos, and alert messages through proprietary channels

97

Number of distributed and posted promotional materials

32,245

Number of individuals directly trained

52,600

Suntien is deeply committed to work safety, promoting the principle that "safety is everyone's responsibility, and emergency preparedness is essential for all". During Work Safety Month, the Company meticulously aligns its comprehensive safety promotion and education activities with both its annual safety strategy and the practical challenges it encounters, ensuring a proactive and informed approach to work safety.



Posters for Work Safety Month



Case: Hebei Natural Gas Conducts the 6th "Ankang Cup" Safety Knowledge Contest

In 2023, Hebei Natural Gas held its 6th "Ankang Cup" Safety Knowledge Contest, which delved into subjects like the *Work Safety Law of the People's Republic of China*, the *Suntien's HSE Management Manual*, the *Management Measures for Comprehensive Work Safety Responsibility of All Staff* and other safety regulations. 17 teams, consisting of 51 employees, participated in the preliminary rounds, and 7 teams made it to the finals. Over 340 employees took part in an online quiz, reinforcing a culture where safety awareness is a shared responsibility.



The 6th "Ankang Cup" Safety Knowledge Contest



Case: Suntien Hosts Workshop on Work Safety in 2023

Suntien host the 2023 Workshop on Work Safety. The workshop brought together over 60 safety leads and full-time management staff from various subsidiaries, engaging in deep discussions centered on the theme “safety is everyone’s responsibility, and emergency preparedness is essential for all”. The agenda covered a range of topics including Safety Month themes, hazard identification and rectification, confined space operations control, key points for safety internal audits, and the new *Management Guidelines for Dangerous Operations*. The Deputy General Manager highlighted the importance of work safety. He elaborated on the role of the leadership team in safety activities and explained criteria for identifying significant safety hazards. The Safety Director offered an in-depth interpretation of the hazard identification and rectification plan. Additionally, the workshop featured expert insights on confined space operations control and introduced the new *Management Guidelines for Dangerous Operations*. The event concluded with all attendees watching a safety educational video on hot work operations, serving as a practical example to underscore the importance of risk control awareness.



Workshop on Work Safety



Case: Suntien’s Employees watch Safety Educational Film

In 2023, Suntien organized a viewing of three safety educational films: *President Xi Jinping’s Key Statements on Work Safety*, *Life is More Valuable Than Mount Tai*, and *Building Defenses: Everyone Talks Safety, Everyone Can Handle Emergencies*. The Company’s Party Secretary and President, Mei Chunxiao, emphasized the importance of deeply understanding and implementing President Xi Jinping’s directives, promoting safe development, thoroughly identifying and rectifying safety hazards, enhancing the ability to recognize, detect, and manage risks. It is crucial to enforce work safety responsibilities, and ensure the Company’s continuous, stable, and healthy growth.



Case: Suntien’s 2023 Safety Knowledge Quiz Event

In 2023, Suntien initiated a 100-day Safety Knowledge Quiz Event. It targeted employees from five key divisions, including New Energy and Natural Gas. The event also extended to five important management units including HECIC New Energy, Hebei Natural Gas and Caofeidian Suntien Liquefied Natural Gas, and 26 primary regions, such as Jiangsu and Guangxi. It also involves staff of the Company’s headquarter. A total of 2,382 employees participated, achieving a 93.85% participation rate. Over the course of the event, there were more than 176,000 instances of participation. On average, each person engaged for 74 days, underscoring Suntien’s drive to boost safety knowledge across the organization.

Occupational Health and Safety

Suntien is dedicated to creating a safe and stable work environment, strictly adhering to the *Law of the People's Republic of China on the Prevention and Control of Occupational Diseases* and the "Three Simultaneous" regulations, continuously improving its internal occupational health management system and implementing health check plans. Suntien prioritizes occupational health, developing internal management systems and actively aligning with ISO 45001 standards to bolster its occupational health and safety management system. These efforts ensure a healthy and safe working environment for employees, effectively safeguarding their health rights and interests. In 2023, Suntien updated the *Management Regulations for Occupational Health*. This effort aims to strengthen management of occupational health within construction projects, and improve training and education to ensure compliance and risk control.

Process Flow for Managing Occupational Health at Suntien

Category	Management Process
Identification and Control of Occupational Hazards	<ul style="list-style-type: none"> Engage in the detection, identification, evaluation, and formulation of control measures for occupational hazards. Contract qualified organizations to conduct indoor air quality assessments in workspaces, issuing reports to ensure hazard levels remain within acceptable limits Conduct pre-employment health screenings for new hires based on the different hazards and exposure levels associated with various job types, identifying any occupational contraindications Ensure contractors maintain safety equipment like safety valves, pressure gauges, fixed and portable gas detectors, and breathing apparatus through regular calibration and verification, guaranteeing their proper function
Occupational Health Surveillance	<ul style="list-style-type: none"> Outsource to qualified entities for regular health inspections at work sites Organize annual health checks for employees Support the implementation of health screenings for identifying occupational diseases (contraindications) and managing work-related injuries
Occupational Health Records	<ul style="list-style-type: none"> Develop and maintain occupational health management records
Declaration of Occupational Hazard Projects	<ul style="list-style-type: none"> Submit annual declarations of occupational hazard projects to the local health administration authorities

Safety Management of Contractors

Suntien is committed to "long-term cooperation and mutual benefit," enhancing its management of work safety for its contractors. The Company has developed a comprehensive safety management process for contractors, informed by the *Guidelines on Materials Procurement*, the *Construction Project Bidding*, and the *Handling of Poor Behavior by Construction Suppliers*, aiming to ensure safety throughout the supply chain. Suntien conducts thorough vetting of contractors, including qualification checks, capability assessments, market entry evaluations, on-site supervision, and performance reviews. This meticulous approach ensures contractors maintain a safe working environment and continuously improve their management practices. To further strengthen the work safety of contractors, Suntien embeds a stringent safety management system within its management processes for suppliers, promoting ongoing improvement in both safety and general management. In 2023, Suntien emphasized this commitment by providing regular safety training for contractors, covering areas such as re-entry safety education and special operations.

Specific Requirements for Suntien's Contractor Safety Management Process

Contractor Admission

- Conduct on-site inspections for key contractors before admission. The inspections primarily focus on preliminary assessments of safety management systems, equipment and facility integrity, and personnel qualifications.
- Implement the contractor admission process in stages: application, preliminary review, inspection, and admission.
- Conduct on-site inspections for preliminarily approved contractors and complete the *Supplier Admission Report*.
- Sign agreements related to workplace safety, such as the *Environmental, Health, and Safety Standards Addendum*, and other relevant agreements.

Preparation before the contractor commences work

- Develop a "Construction Organization Design" or "Construction Plan," along with an "HSE Plan," "HSE Work Instruction," "HSE Inspection Checklist," and "Emergency Response Plan."
- Attend pre-construction coordination meetings with project contractors and present environmental and health requirements.
- Organize training on HSE management regulations for employees, conducting pre-operation HSE education to enhance compliance with management standards.
- Sign an HSE responsibility document, clearly outlining the contractor's responsibilities in HSE. Understand the Company's HSE management system policies and become familiar with the Company's safety management procedures.
- Inspect and maintain vehicles, equipment, and machinery used to ensure compliance with HSE requirements, ensuring work safety.
- Equip the site with safety and environmental protection equipment as required, ensuring necessary safety measures are in place at the construction site.

Suntien prioritizes safety and upholds clear and stringent requirements for the behavior guidelines of contractors during construction tasks. The Company emphasizes that all contractors must strictly adhere to national and local regulations, follow industry standards, abide by contract terms, and fully comply with the relevant provisions of the Company's HSE management system while conducting construction work.

Management Process for Contractor Construction Operations

Inspection and Supervision

- Focus on critical processes and key phases for rigorous oversight, strictly adhering to regulations such as the *Regulations on Safety Management of Engineering Contractors*.
- Conduct regular safety inspections at construction sites, especially at critical junctures and key stages. Provide guidance and supervision to contractors to ensure timely rectification of hazards or formulation of preventive measures.

Issue Correction and Prevention

- Upon discovery of issues during supervision and inspection, each project department, department, or engineering supervision should issue rectification notices. The engineering management department shall oversee contractor rectifications and conduct follow-up inspections to verify compliance.

Coordination and Communication

- The engineering management department establishes operational coordination with contractors to ensure timely understanding of the Company's HSE requirements.
- Contractors regularly report on the progress of engineering projects, HSE status, as well as upcoming work arrangements, HSE measures, and matters requiring coordination.

Emergency Response

- Contractors should develop targeted "Emergency Response Plans."
- Contractors should regularly organize emergency drills for project construction personnel.

Accident Reporting

- Contractors are required to report all accidents and attempted incidents related to their on-site work to their engineering management department and engineering supervision.

Energy Security

Suntien is dedicated to the development and utilization of natural gas and clean energy. Actively engaged in production and operational activities, the Company endeavors to build a clean, safe, and efficient energy system. Emphasizing meticulous project management, Suntien ensures comprehensive control over project progress, quality, safety, and cost, through regular engineering meetings, timely summarization of project reports, and continuous monitoring of equipment and material arrivals.

Suntien's Gas Supply Projects in 2023

Project Name	Project Overview	2023 Progress
Fourth Phase of Jizhong Pipeline Project	The project is designed to transport 492 million m ³ /a of gas, with a total length of 100.7km and a design pressure of 6.3MPa, at a total investment of RMB435 million .	82.375km of pipeline welding completed, with a total investment of RMB367 million.
Qinhuangdao-Fengnan Coastal Gas Pipeline Project	The project is designed to transport 3.846 billion m ³ /a of gas, including a mainline and a branch line, with a total length of 193.1km and a design pressure of 10MPa, at a total investment of RMB1.807 billion.	107.665km of pipeline welding completed, with a total investment of RMB1.0675 billion .
Phase I of Jinghan LNG Peak-shaving Station Project	Construction of a 20,000m ³ prestressed concrete full containment LNG tank and its supporting facilities, with a gasification capacity of 800,000m ³ /day; total project investment of RMB299 million.	Construction completed, with liquefaction and production starting on 8 November.
Connecting Line Project between E'an Cang and Jinghan Line in Southern Baoding	The project's gas source is from the E'ancang pipeline's Baoding branch, passing through Bonye Valve Room in Aguo to the final station in Dingzhou, with a length of about 53.1km, a diameter of 610mm, a design pressure of 6.3Mpa, an annual design gas transmission capacity of 1.6 billion cubic meters, and construction of two stations and three valve rooms, with a total investment of RMB421.41 million.	30.837km of pipeline welding completed, with a total investment of RMB 233 million.
Luquan-Jingxing Gas Pipeline Project	The horizontal alignment length is 34.856km, passing through Luquan District, Pingshan County, and Jingxing County. The design pressure is 6.3MPa, the diameter is 508mm, and two new stations (Pingshan Station, Jingxing Station) are built. The total investment of the project is RMB237 million.	9.848km of pipeline welding completed, with a total investment of RMB117 million.



Case: Evaluation of Flood Prevention for Connecting Line Project between E'an Cang and Jinghan Line in Southern Baoding

The Connecting Line Project between E'an Cang and Jinghan Line in Southern Baoding is a key project in the construction of the natural gas storage and transportation system in Hebei Province from 2019 to 2022. Spanning a total length of 53.2 kilometers, it traverses Boye County, Anguo City, and Dingzhou City. As the construction necessitates crossing the Mengliang River and the Xiaotang River, flood prevention evaluations were imperative to ensure drainage and flood safety along the waterways. The Ningxia Hydraulic and Hydroelectric Survey and Design Institute, through on-site surveys, data collection, and regional investigations, meticulously completed the flood prevention evaluation report, adhering to technical outlines, regulations, and expert opinions. The coordinates and elevation systems utilized in this report comply with national standards, ensuring the accuracy and consistency of the data. The entire evaluation process underscores a profound commitment to ecological preservation and flood safety, furnishing a scientific foundation for the seamless execution of the project.



Connecting Line Project between E'an Cang and Jinghan Line in Southern Baoding



Case: Monitoring and Warning Design of Geological Hazards for the Luquan-Jingxing Gas Pipeline Project

The Luquan-Jingxing Gas Pipeline Project traverses regions prone to geological hazards such as landslides, collapses, and debris flows. Recognizing the unique challenges posed by the mountainous pipeline sections, which are susceptible to stress and strain variations, especially during extreme weather conditions, unstable slopes may jeopardize pipeline integrity. To ensure safe construction and operational viability, the Company has implemented specialized monitoring and early warning systems at 15 potential stress and strain hazard points along the pipeline route. This decision was informed by terrain analysis, hazard point characteristics, and pipeline alignment considerations, adhering to relevant regulations and standards. The design aims to monitor the pipeline's condition in real-time, swiftly detecting and forewarning potential safety hazards. It enables preemptive measures for prevention and response, ensuring the secure and stable operation of the pipeline.



Luquan-Jingxing Gas Pipeline Project



Quality Control

Suntien focuses on the development and optimization of value from natural gas resources and electrical energy. We are committed to enhancing our product quality management system and improving service efficiency to continuously deliver value to our customers. By advocating for clean energy, we contribute to China's green development efforts. Furthermore, Suntien strictly adheres to national laws and regulations, including the *Product Quality Law of the People's Republic of China*, the *Standardization Law of the People's Republic of China*, and the *Regulations of the People's Republic of China on the Administration of Production Licenses for Industrial Products*. We have established a series of internal systems, such as the *Engineering Construction Management System*, to ensure compliance and legality across various aspects of urban gas operations.

To ensure the efficient operation of our HSE management system, Suntien has developed manuals, procedures, and operational documents such as the *Management Standard Manual for Wind Farm Construction* and the *Management Measures for the Safety of Engineering Construction*. Additionally, we have established a comprehensive quality management program covering essential aspects of the production process and equipment management. Furthermore, we have implemented a quality supervision and monitoring system, enhancing quality planning management to ensure the continuous stability of product quality.

Customer Service

Suntien is committed to building an outstanding customer service system, strengthening community safety, providing convenient services, and continuously improving service capabilities to meet customer needs and create a better future together.

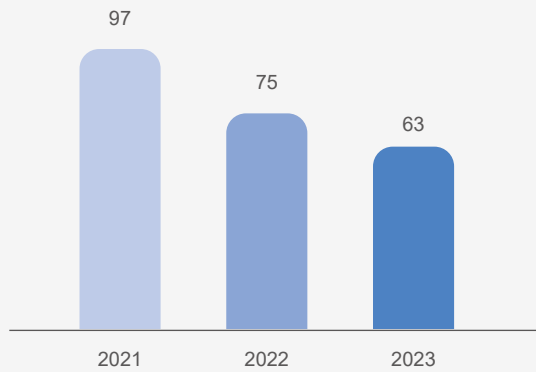
Customer Service System

Suntien always prioritizes customers and continuously enhances service quality. We adhere to the principle of transparency, providing truthful and comprehensive disclosure of fee details, respecting customer choices, and endeavoring to protect customer information and privacy. In 2023, we introduced new management regulations such as the *Equipment and Usage Management Regulations for Customer Service Testing Devices* and revised the *Customer Service Satisfaction Follow-up Management Regulations* to ensure standardized management of facility maintenance, user safety hazard prevention, and other related businesses.

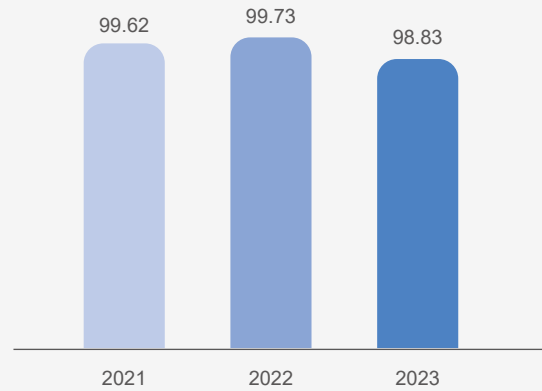
Adhering to the "customer-centered" service concept, Suntien integrates online and offline resources to create a comprehensive service platform to meet diverse customer needs. Customers can handle transactions and inquire about information through the online service platform, and we provide a customer service hotline to address inquiries at any time. We continuously improve complaint management, strengthen customer communication, comprehensively evaluate product service experiences, and ensure customer satisfaction. In 2023, we received 63 customer complaints, and the customer satisfaction rate reached 98.83%.

Suntien attaches great importance to safeguarding user data and privacy by encrypting sensitive information and enforcing strict permission management requirements. These measures are implemented to prevent information leakage, tampering, destruction, sale, or unauthorized provision to third parties. Meanwhile, we consistently elevate the professionalism of our service team through systematic training and practical exercises. We optimize service processes and incorporate advanced information technology to enhance service efficiency and response speed. In 2023, the Company conducted two training sessions for our customer service staff.

Number of Complaints from Residential Customers (Cases) from 2021 to 2023



Results of the Customer Satisfaction Survey for Residential Customers (Percentage), 2021-2023



Case: Suntien organizes a customer service workshop

From 9 May to 10 May, 2023, Suntien hosted a customer service workshop. The event trained employees on using smart service platforms like online portals, e-commerce, AI customer service, sales, and integrated payment systems. These platforms, now active across 23 city gas companies, cover a wide range of services: billing, inquiries, safety checks, new accounts, repairs, hazard rectification, phone and online customer support, insurance promotion, and gas appliance sales. This initiative has linked various systems, enhancing internal efficiency and customer service. It aims to streamline management and broaden service channels.



Customer service workshop

Jointly Building Community Safety

Suntien consistently upholds its social responsibilities, actively engaging with local communities, governments, and residents. This approach ensures significant achievements in fostering community safety and environmental harmony within its projects.

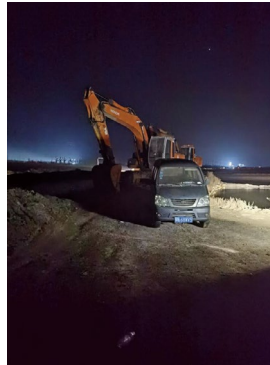
Establish Communication Channels

In 2023, Suntien actively established communication channels with local communities, governments, and residents during its project developments. The Company organized regular forums and public hearings to ensure all interests were fully represented. To address disputes, Suntien adopted a proactive and patient communication strategy, along with fair compensation measures. This approach effectively resolved several disputes that had previously hindered construction progress.



Case: Enhancing Community Communication in the 36 MW Daqing River Wind Farm Project

In January 2023, during the construction process of Daqinghe Project, the Company took the initiative to communicate patiently, invited the local government to mediate and coordinate in a variety of ways, gained the support of local farmers, and successfully signed the relevant compensation agreement, which ensured the progress of the project construction, and finally the project achieved the goal of grid-connected power generation at full capacity 11 days ahead of schedule.



Construction Site of Daqing River Power Plant

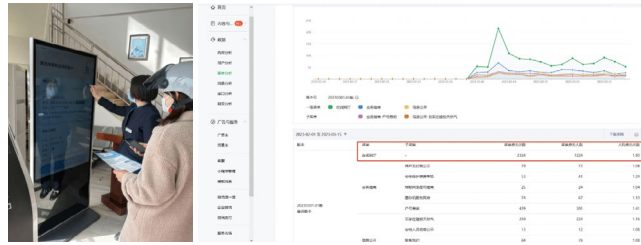
People-friendly Services

In 2023, Hebei Natural Gas made strides in digitalization and enhancing smart services. They revamped their customer service management system (TCIS) and hotline systems, and upgraded mobile platforms for safety checks and repairs. Additionally, they introduced new service channels such as online service centers, e-commerce platforms, and intelligent customer service robots. This initiative to integrate various business systems enhanced their smart service management and efficiency. To streamline payments, the Company promoted self-service payment kiosks and Bluetooth recharge options, providing users with easier account management capabilities.



Case: Shijiazhuang Construction Investment Group intensifies its online service portal promotion through comprehensive, multi-channel efforts

Shijiazhuang Construction Investment Group Co., Ltd. has expanded its marketing efforts for its online service portal with a multi-faceted approach. It has leveraged social media, outdoor advertisements, and partnerships to broadcast the portal's advantages and functionalities. To further engage potential users, it has created promotional videos, tutorials, and shared customer reviews, effectively demonstrating the portal's convenience and enticing users to explore its offerings. This integrated strategy ensures a cohesive message across all channels, enhancing user interest and engagement.



Promotion of Online Service Center

Additionally, Suntuen actively ventures into communities, setting up service points to offer a more life-integrated service experience. These points not only handle consultations and transactions but also regularly organize safety education lectures and energy conservation promotions, aiming to raise customers' safety and environmental awareness. In 2023, Hebei Natural Gas allocated RMB264,600 to safety promotions, achieving a total of 26,609 service hours.



Case: The Shahe Branch and Xingtai Tianhongxiang Gas Co., Ltd. Collaborates on a Gas Safety Campaign

In the Shahe operational area, the sales office place safety stickers on the service hall floor in the winter peak in gas demand. These stickers provided information on topics important to customers, such as self-closing valves, corrugated pipes, open kitchens, gas leak management, and online payment for gas services. While customers queued for services, they would unintentionally notice and learn from the floor markers, gaining gas safety knowledge effortlessly. This subtle method of promotion proved to be effective.



Gas Safety Promotion Using Landmarks



Case: Chengde Construction Investment Co., Ltd. Conducts Community Gas Safety Lectures

Chengde Construction Investment Co., Ltd. has organized gas safety lectures in several communities, covering topics such as basic gas safety knowledge, identification and response to gas leaks, and routine inspection and maintenance of gas equipment. Professional gas safety instructors were invited to deliver these lectures, using vivid cases and images to provide practical and understandable lessons on gas safety to the residents. At the lectures, the instructors engaged the audience with interactive Q&A sessions and simulation drills, deepening their understanding of gas safety. Additionally, Chengde Construction Investment set up a gas equipment exhibition area, demonstrating the usage and precautions for various gas appliances, allowing residents to visually grasp the key points of safely using gas equipment.



Community Gas Safety Lecture organized by Chengde Construction Investment Co., Ltd.

03

COORDINATED DEVELOPMENT OF INDUSTRY

Suntien recognizes the importance of innovation for the future of the energy industry and consistently boosts R&D investment. We conduct forward-looking scientific research and adapt flexibly to changes in the energy environment, fulfilling societal demand for clean and efficient energy.



COORDINATED DEVELOPMENT
OF INDUSTRY

BUILDING A DEVELOPMENT
PLATFORM

GREEN OPERATION
PROMOTION

CONTRIBUTING TO SOCIAL
DEVELOPMENT



Scientific and Technological Innovation

Suntien regards scientific and technological innovation as the driving force behind its development. We adhere to the development concept of enhancing quality and efficiency, consistently optimizing the management mechanism of our innovation team, and bolstering the technical reserves of our projects. Additionally, we actively track and address current challenges, seeking continuous improvement and driving innovation in the industry. In 2023, Suntien invested approximately RMB372 million in R&D and reported a total of 150 scientific, technological, and informatization projects.



Suntien invested approximately RMB

372 million in R&D



Reported a total of

150 scientific

The Protection of Intellectual Property Rights (IPRs)

Suntien has always strictly complied with the *Trademark Law of the People's Republic of China*, the *Copyright Law of the People's Republic of China*, the *Patent Law of the People's Republic of China*, and other relevant laws and regulations. We comprehensively manage and protect our IPRs, including patents, trademarks, and trade secrets, through legal means, continuously enhancing our IPR management system.

In terms of patent management, we have revised and improved the *Measures for the Management of Intellectual Property Rights*. This includes clarifying ownership, process management, operation, transfer, assignment, and licensing, as well as provisions for preventing IPR infringement within the Company. This standardized approach strengthens our IPR management, enhances risk control, and fosters the high-quality development of scientific research and innovation.

In terms of trademark management, the Company handles trademark applications, registrations, renewals, transfers, evaluations, and licensing examinations in accordance with the *Measures for the Management of Trademarks*. In cases of trademark infringement or squatting, we promptly gather evidence and initiate investigations. Simultaneously, we report such infringements to the Industrial and Commercial Administrative Departments for further action.

In terms of the protection of trade secrets, the Company carries out its work in strict accordance with the principle that “the one in charge of the business, should be the one responsible for secrecy”. Internally, we implement classified management of trade secrets and proactively sign confidentiality agreements with external suppliers involved in sensitive collaborations. Should any trade secrets be compromised, lost, or mishandled, we promptly implement remedial measures and submit a detailed written report.

In 2023, Suntien has achieved remarkable results in scientific and technological innovation and IPR protection. The Company obtained 18 invention patents and 69 utility model patents. Notably, our project on “Grid Edge’s ‘machine-farm-grid’ cooperative active support technology of wind power and its application”, won the First Prize of Science and Technology Advance Award for the Year of 2023 in Hebei Province, the First Prize of Science and Technology Award from China Renewable Energy Society and the First Prize of Science and Technology Advance Award from Chinese Society For Electrical Technology; our “Innovation Team of Green Energy Industry” was honored with the Hebei Provincial Scientific and Technological Innovation Team Award. In the field of offshore wind power, Suntien proactively advanced technological research and successfully obtained two invention patents including the *Pile Foundation Scouring Pit Excavation Device and Method in Geotechnical Centrifuge Model Box* and the *Submarine Cable Fault Positioning System Based on Underwater Beacon*. The Company also completed the authorization of the utility model patent of the *Submarine Cable Fault Positioning System Based on Underwater Beacon*.



The First Prize of Science and
Technology Advance Award for the
Year of 2023 in Hebei Province

Strategic Scientific and Technological Innovations

Adhering to our development concept of enhancing quality and efficiency, Suntien continually refines the management mechanism of our innovation team and strengthens the technical reserves of our projects. We maintain a sharp focus, actively tracking and addressing current challenges while seeking opportunities for improvement. In 2023, we proactively responded to industry development trends by initiating several key R&D projects in Hebei Province, two of which have successfully passed acceptance.



Case: Key technology and demonstration of wind-solar complementary hydrogen production based on direct-current micro-grid

In June 2023, the “Key Technology and Demonstration of Wind-Solar Hydrogen Production Based on DC Microgrid”, a key R&D project in Hebei Province, passed the acceptance. The team collaborated closely throughout the research process, achieving numerous technological breakthroughs. The team filed applications for 7 invention patents, published 12 academic papers, registered 6 software copyrights, and nurtured the development of 9 postgraduate students and 17 senior engineering talents.



The acceptance meeting of the project



Case: Key technology and application demonstration of large-scale renewable energy coupled hydrogen production

In December 2023, “Key Technology and Application Demonstration of Large-scale Renewable Energy Coupled Hydrogen Production”, the technological innovation in the new energy industry and key R&D project in Hebei Province, passed the acceptance. This project is one of the first batch of industrial innovation projects supported by the Science and Technology Department of Hebei Province on a rolling basis, with a total of RMB9 million. It is also the first of its kind in the key R&D programs supported by the Department of Science and Technology as well as Hebei Construction & Investment Group Company. The team worked together during the research and accomplished various technological innovations. The team applied for 24 invention patents, published 20 SCI/EI-recorded papers, registered 8 software copyrights, and cultivated 10 postgraduate students, and trained a group of high-level young science and technology talents.



The acceptance meeting of the project

Innovations in Environmental Protection and Energy Saving

As a leading Company in the industry, Suntien has consistently dedicated itself to innovating, researching, and developing wind power technology. Our goal is to drive forward the advancement and utilization of wind energy-saving technology.



Case: The research on the turbine blade lightning protection system of Gamesa 2.0MW in Lianhuatan wind farm and its application

This project involves converging the blade wires to the hub and establishing a grounding circuit from the blade lightning wires to the hub. It employs redundancy protection technology to convert the original single-loop lightning leakage channel into a double-loop lightning leakage channel. This approach enhances the reliability of lightning transmission, thereby minimizing gap discharge. The aim is to prevent the visible discharge ignition commonly observed during thunderstorm conditions, thereby significantly reducing the risk of fire accidents in generator sets.



Industry Communication

By continuously expanding and strengthening exchanges and cooperation with other enterprises, Suntien has not only diversified its market presence but also prioritized the innovation of its business model. We actively pursue collaboration opportunities with other enterprises, leveraging resources and complementary strengths to jointly establish new cooperative modes with our partners. In 2023, Suntien organized two large-scale technological exchange events, totaling over 50 learning hours. More than 300 individuals from over 20 units within the Company participated in these technological exchange activities.



Totaling over

50 learning hours



More than

300 individuals from over 20 units within
the Company participated in these technological
exchange activities



Case: Suntien carried out technological
exchange activities

In 2023, Suntien held the “Offshore Wind Power Technology Exchange” activity, which talked about the related cutting-edge technologies, new development concepts, and trends concerning the latest offshore wind power projects’ survey and design, construction, offshore wind turbines, marine cables and the integration of offshore wind power.

In 2023, Suntien held the “Energy Storage Technology Exchange” activity, covering the discussion of the profit model, financing model, and policy of the new independent energy storage. The event invited leading enterprises of the industry chain of energy storage, such as electric core, PCS, and BMS, to talk deeply about cutting-edge technologies, methods of engineering practice, industry’s pain points and challenges.

Supply Chain Management

Suntien places significant emphasis on supplier management and has implemented a rigorous selection and evaluation system to foster strong relationships with suppliers who adhere to environmental, social responsibility, and governance standards. We prioritize ESG risk assessment within the supply chain and advocate for green and responsible sourcing practices. Additionally, we maintain regular communication with suppliers and enhance training initiatives. Furthermore, Suntien collaborates closely with government entities, research organizations, and universities to collectively drive industry prosperity. In 2023, Suntien worked with a total of 372 suppliers, including 127 local suppliers.



Suntien worked with a total of

372 suppliers



Including

127 local suppliers

Supply Chain Management

In terms of supplier management, Suntien has continuously improved its management regulations, and formulated and revised a number of documents such as the *Measures for the Management of Material Procurement* and the *Project Construction Safety Management Measures*. Through strict classification, inspection, access, relationship management, performance appraisal, and supplier withdrawal processes, the Company standardizes the entire lifecycle of collaboration with suppliers. Suntien is dedicated to fostering a transparent, high-quality, and secure supply chain environment, ensuring overall quality and safety.

The Process of Suntien's Supply Chain Management



Supplier Access

- Supplier access follows a structured procedure comprising application, pre-qualification, inspection, and admission.
- Application: New suppliers are required in the *Supplier Questionnaire*, apply for admission voluntarily, and provide relevant information;
- Pre-qualification: Pre-qualification and initial qualification are conducted following the *Entry Criteria for the Supplier*;
- Inspection: Site visits are conducted by an inspection team following the *Implementing Scheme for Inspection Preparation Based on the Entry Criteria*;
- Access: The members of the inspection team conduct a comprehensive evaluation of suppliers who have undergone site visits. Subsequently, the team issues an *Inspection Report*, and suppliers who meet the criteria are admitted to the new supplier base of Suntien.



Supplier Classification

- Suppliers are categorized into equipment and materials, technological services, and construction and engineering according to their nature and types of service.



Supplier Performance Appraisal

- Scope of appraisal: The appraisal process varies based on the supplier categorization mentioned above;
- Appraisal cycle: The Procurement Department organizes at least one supplier appraisal every year;
- Evaluation method: Referring to the *Score Table of Supplier Performance Appraisal*, the Company employs a combination of daily management assessments and annual evaluation criteria to conduct a comprehensive evaluation of suppliers.



Supplier Withdrawal

- Any supplier classified as unqualified is ineligible to collaborate with the Company for a period of three years. After three years, if the cooperation is to be reinstated, the supplier must undergo re-assessment following the supplier access management protocol. The cooperation will only be permitted after successfully passing the reassessment.

Suntien's procurement and supply business is continuously growing. While maintaining our existing cooperative suppliers, we are actively seeking out new partners to accommodate the expanding needs of our Company.

According to the *Measures for the Management of Material Suppliers*, Suntien compiled and ranked the scores of suppliers from each subsidiary Company. Out of 78 suppliers evaluated, one supplier was awarded the title of *Excellent Supplier for the Year 2023*. The remaining 77 suppliers were deemed qualified, with no suppliers classified as unqualified.

Disaggregated Quantitative Data of Suntien's Suppliers in 2023

		Unit	2023
By region	Inside Hebei Province	/	127
	Outside Hebei Province	/	244
	Overseas	/	1
By category	Number of suppliers with quality management system (ISO 9000) certification	/	276
	Number of suppliers with environmental management system (ISO 14000) certification	/	268
	Number of suppliers with certified occupational health and safety management systems	/	260
	Number of contractors with quality management system (ISO 9000) certification	/	38
	Number of contractors certified to environmental management system (ISO 14000)	/	38
	Number of contractors certified with occupational health and safety management systems	/	38



Supplier Communication

Suntien is committed to carrying out systematic and efficient training for our suppliers, with the aim of strengthening cooperation and enhancing their professional skills and business acumen. We actively promote information sharing and resource integration, fostering complementary strengths and facilitating coordinated development among our partners.



Case: Suntien conducted field research and technological exchanges with suppliers

From 21 to 24 March 2023, Suntien went to Shanghai Electric for inspection and research, mainly visiting Shanghai Electric's Data Center, Shanghai Electric's Rudong Manufacturing Base, Haili Pile Foundation Base, and field researching Shanghai Lingang prototype EW8.5-230. The Company also exchanged ideas for the aerodynamic force of carbon fiber blades, load control technology for wind turbines, assessment and modeling of wind resources, and the planning of wind farms. The Company and suppliers jointly enhanced the R&D strength.



Suntien's Field Research at Supplier's Site



Case: Hebei Natural Gas trained suppliers to improve quality and safety equipment

In December 2023, Hebei Natural Gas conducted comprehensive on-site and online training sessions for the regulator supplier. By combining practical exercises on-site with online training modules, the Materials Supply Department provided detailed insights into the process standards, technical parameters, and safety performance requirements of the required products. Both sides verified the training effect. Personnel from Hebei Natural Gas's Materials Supply Department and the regulator supplier visited the site of the regulator cabinet at Gaoyi Company's Qihong New Material. During the visit, the effective length of the screw nipple was measured on-site. The results demonstrated that the number of turns of the thread of the screw nipple for connection with pipelines and valves fully adhered to industry standards.



Hebei Natural Gas measured the effective length of the screw nipple

04

BUILDING A DEVELOPMENT PLATFORM

Suntien regards its employees as the cornerstone of sustainable growth. As such, the Company is committed to ensuring lawful employment and safeguarding their legal rights. Additionally, we prioritize investing in training programs to facilitate career advancement and cultivate a caring, harmonious workplace environment.



COORDINATED DEVELOPMENT
OF INDUSTRY

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PLATFORM

GREEN OPERATION
PROMOTION

CONTRIBUTING TO SOCIAL
DEVELOPMENT

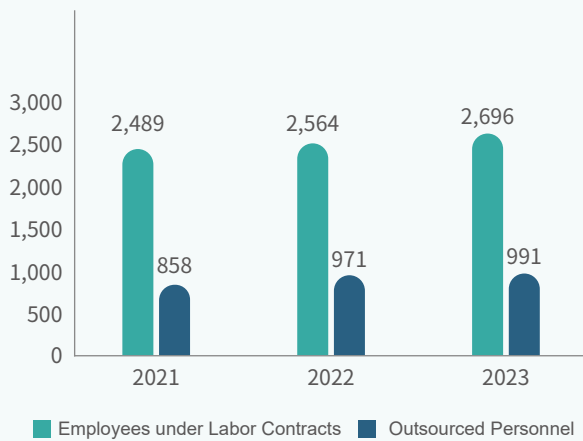


Employment and Welfare

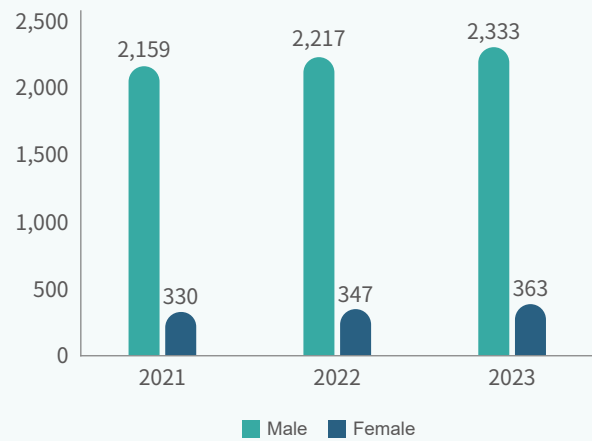
Suntien strictly complies with the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, the *Employment Promotion Law of the People's Republic of China*, and the *Law of the People's Republic of China on the Protection of Minors* and other relevant laws and regulations and revised regulations such as the *Measures for Staff Management of China Suntien Green Energy Corporation Limited*, aiming to protect the employees' legal rights and interests.

We uphold lawful and compliant employment practices, strictly prohibiting the use of child labor and forced labor in any form, and limiting the employment of juvenile workers. Additionally, we ensure the protection of employees' human rights. The Company operates on the principle of fair and equitable employment, prohibiting any form of discrimination based on gender, age, national origin, or cultural background during the recruitment process, thereby providing equal job opportunities for all applicants. During the year, the Company revised the *Measures for Staff Recruitment and Management* to recruit outstanding talent in an open and transparent manner and continuously improved the employment mechanism. As of 31 December, 2023, the total number of Suntien employees under labor contracts was 2,696, including 2 employees from Hong Kong, Macau, or Taiwan. There were no incidents of child labor or forced labor reported during the year, and the coverage of collective negotiation agreements reached 100%.

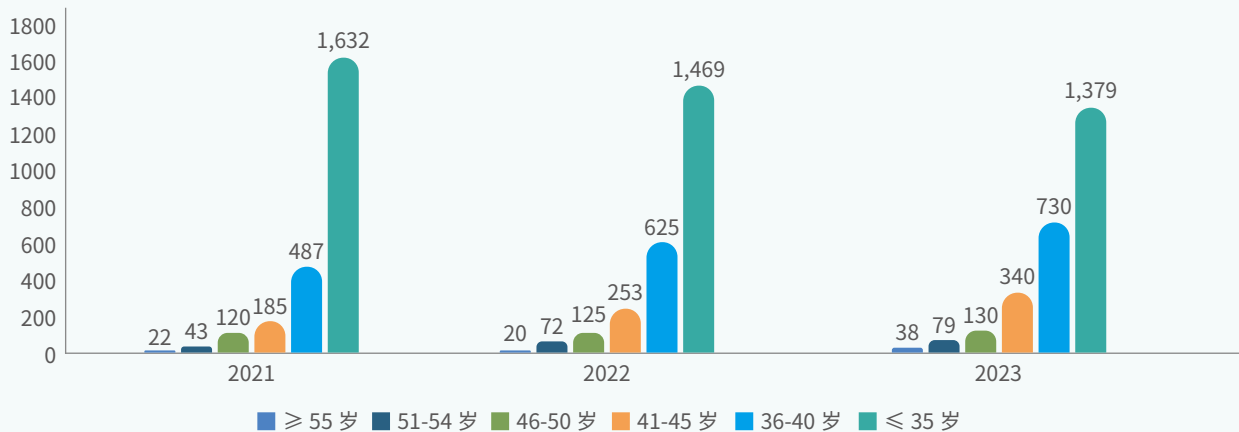
Employee Composition from 2021 to 2023:
By Employee Type (Number of People)



Employee Composition from 2021 to 2023:
By Gender (Number of People)



Employee Composition from 2021 to 2023:
By Age Group (Number of People)



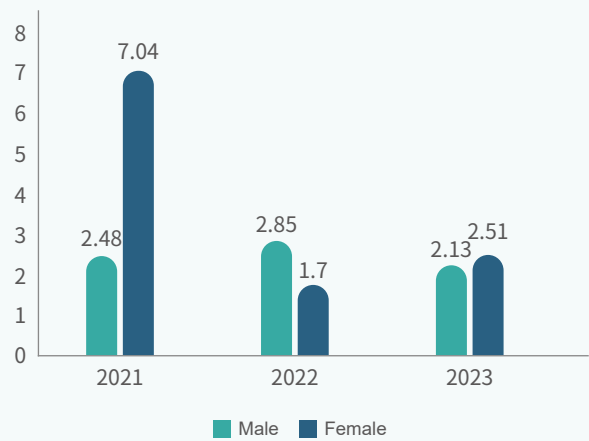
Suntien continuously improves the salary management system. It has revised the *Remuneration Management Measures* to integrate performance evaluation with incentive and penalty mechanisms. The Company places a strong emphasis on equal pay for equal work, ensuring that remuneration is compliant, fair, and just for all employees.

Suntien has revised the *Employee Benefits Regulations* in accordance with national laws and regulations, continuously contributing to five social insurances and one housing fund for employees. Additionally, the Company offers supplemental medical insurance, accident insurance, and supplemental work injury insurance to augment existing insurance. This not only mitigates employment risks for the Company but also provides enhanced benefits and protection for employees. Meanwhile, the Company revised the *Management Measures for Employee Attendance and Leave* to protect employees' entitlements to annual leave, wedding leave, legal holidays, maternity leave and other welfare leave.

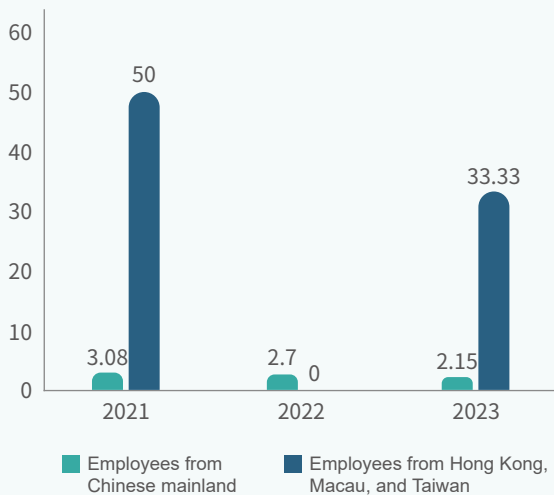
**Number of Employees Turnover from 2021 to 2023
(Number of People) and Resignation Rate**



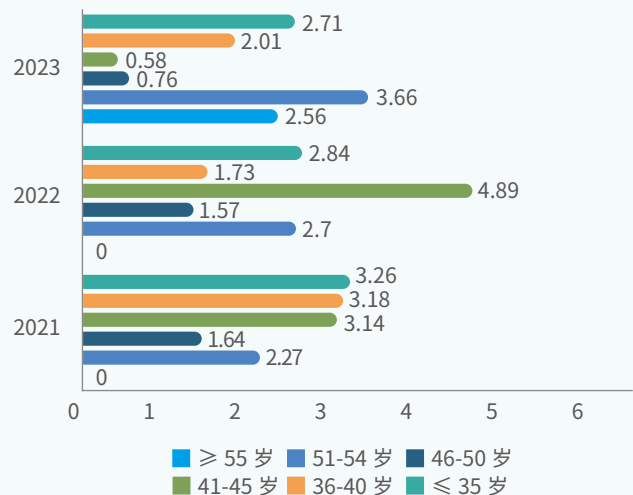
**Employee Turnover Rate from 2021 to 2023:
By Gender (%)**



**Employee Turnover Rate from 2021 to 2023:
By Region (%)**



**Employee Turnover Rate from 2021 to 2023:
By Age Group (%)**



Training and Development

Suntien prioritizes career development and skills enhancement for its employees, striving to offer comprehensive training programs and equitable promotion opportunities. As of 2023, the training coverage rate for employees across gender and employment types has reached 100%, with each employee receiving an average of 58.83 training hours.



The training coverage rate for employees across gender and employment types has reached

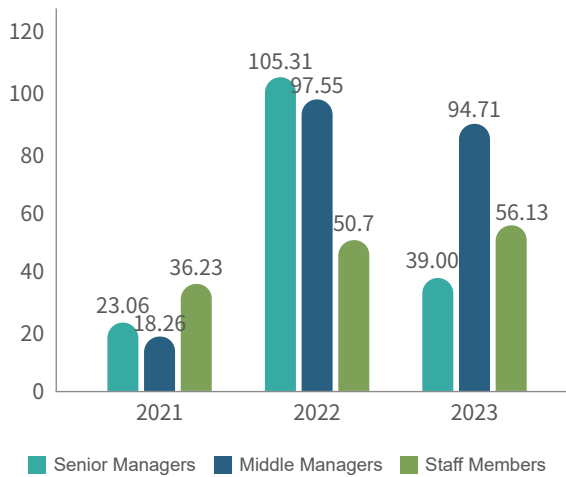
100%



With each employee receiving an average of

58.83 training hours

Average Training Hours Per Employee from 2021 to 2023: By Employee Type (Hours)



Average Training Hours Per Employee from 2021 to 2023: By Gender (Hours)



Training System

The Company has developed a tiered and differentiated training system tailored specifically to Suntien. This system is designed to empower managers, emerging leaders, executives, and new hires through multi-dimensional skill enhancement initiatives. By offering targeted training programs, we aim to accelerate the development of talents at all levels within the organization.

Suntien's training system

Management Training

Suntien adopts a flexible training approach of “combining online and offline channels, multilevel and decentralised” and actively implemented the *Three-year Training Plan for Middle-level Managers and Leaders from Enterprises (2022-2024)*. The Company took the lead in organising training for middle-level managers and leaders in enterprises under the Company as well as training for cadres of various departments such as Party building, finance, engineering, production, human resources, and auditing.

Reserve Personnel Training

Suntien organised the online training camp for newly promoted managers and explored the new way of “Suntien Online Classroom Live Streaming + Community Operation + Online Assessment” to promote training. Newly appointed managers were deeply involved in classes to learn management theories, systems and process logic, etc., accelerate their adaption to new roles, and help the team to keep improving their competencies.

Cadre Training

Suntien organised the participation of the Group's online training course themed “Lifelong Learning and Empowerment Training in the New Era” by its leadership team based on the management authority of cadres and selected high potential talent from the company system to participate in the Group's “Online Training Class for young cadres”.

New Recruit Training

Suntien delivers general and professional training both online and offline for new employees. General training includes occupational ethics, rules and regulations, job responsibilities, management knowledge, etc., while professional training includes work skills, operating procedures, business management, etc.



Case: Suntien Organizes a Capacity Improvement Training Course for Middle- and Senior-Level Management

In 2023, Suntien organized a 9-day training program for mid and senior level managers at Hunan University, conducted in two sessions for 96 participants. The curriculum included topics related to new energy, emerging business models, leadership skills, revolutionary education, and factory tours. Industry experts, renowned professors, and practical management specialists were invited as instructors. This training enriched the practical knowledge and skills of the Company's mid and senior leaders, preparing Suntien to meet future challenges with a well-equipped talent pool.



Suntien Organizes a Capacity Improvement Training Course for Middle- and Senior-level Management



Case: Suntien's HR Competency Enhancement Training

In 2023, Suntien organized a specialized training session led by experts from the Group in HR records and professional title evaluation. The training was designed around HR management skills and specific operational practices, emphasizing the construction of training systems, integrated practice of performance and remuneration management, and holistic talent management throughout employee lifecycle. This effort aimed to fortify the HR team's development and talent training, substantially improving the overall competency level of HR positions at Suntien.

Training Management

Suntien has built and continuously improved a training management system that aligns with the Company's development needs, which includes the implementation of an online learning platform and the formation of an internal trainer team to deliver a hybrid training approach.



Suntien Online Learning Platform

The Company has actively expanded and enhanced its online classroom, offering a diverse range of courses. In 2023, workshops were organized for micro-course design and development, along with the "Smart Co-creation" - Suntien's 4th Micro-Course Competition. A total of 56 micro-course entries were collected for the Company's online platform, internally evaluated, and shared, enriching our internal knowledge base. In 2023, the total number of learners in the Suntien online classroom reached 678, with 9,953.3 hours of accumulated learning time, averaging 14.7 hours per person. Throughout the year, we created 156 courses across 12 categories, with 2,936 instances of course participation.



Suntien's Internal Trainer System

The Company has identified internal talents to capitalize on employee strengths, establishing a team of internal trainers. In 2023, the Company revised the *Internal Trainer Management Procedures*, conducted training for internal trainers, and held a lecturer competition to enhance their professionalism.



Case: Suntien Organizes the Skill Enhancement Workshop for Suntien's Internal Trainers and the 3rd Internal Trainer Competition themed "Passing the Torch, Teaching by Talent"

In 2023, Suntien hosted its 3rd Internal Trainer Competition, themed "Passing the Torch, Teaching by Talent," alongside a dedicated workshop to enhance the skills of its internal trainers. The program embraced a rigorous, integrated approach that combined training with evaluation, all conducted in person. Participants engaged in live learning sessions, applied their new skills in real-time, and underwent immediate assessment. By engaging experts known for their innovative, efficient training methodologies, Suntien ensured that participants could swiftly master and apply essential skills so as to produce Suntien's proprietary courses. Simultaneously, the Company nominated outstanding internal trainers for provincial and national competitions, leading to one trainer winning first place and another securing second place at the national level.



Skill Enhancement Workshop for Suntien's Internal Trainers and the 3rd Internal Trainer Competition

Development of Employees

Suntien prioritizes the career progression and skill development of its employees, as evidenced by the formulation and implementation of the *Competing for Posts Among Management Personnel of Enterprises Under the Company*. Additionally, the Company has revised the *Job Performance Regulations* and *Guidelines for Selecting Outstanding Employees* to enhance the performance evaluation system, ensuring equitable evaluation methods and clear pathways for advancement for all employees.

In 2023, Suntien took proactive measures to remove underperforming and incompetent employees, while promoting healthy competition among mid-level management through the *Implementing Scheme for Competing for Posts Among Management Personnel of Enterprises*. This initiative stimulated positive competition across the Company's system. Moreover, we promptly updated the terms of employment contracts and organized all units within the Company and its system to adhere to the requirements related to the management team's tenure system and contractual work plans. This process involved signing relevant employment contracts with managerial team members, further strengthening the Company's vigor and vitality.

Care and Communication

Suntien recognizes that employee satisfaction is essential for the Company's steady growth. To this end, we actively engage in initiatives to promote both physical and emotional well-being among our employees, organizing various team-building activities and festive celebrations with the aim of enhancing employee happiness.

Physical and Mental Care

Suntien prioritizes the physical and mental well-being of its employees. By consistently supporting their health and organizing sports events, the Company boosts health awareness and physical fitness of employees, helps employees develop a positive attitude towards health.



Case: Suntien's "Summer Coolness" Campaign

In the summer of 2023, Suntien launched a "Summer Coolness" campaign to protect the health of frontline workers enduring high temperatures, improve their working and living conditions, and ensure their safety throughout the summer. The campaign reached 18 operational staff across three sites of Suntien National Chemical Gas and 6 team members in the Shuangcheng project in the Northeast region.



Suntien's "Summer Coolness" Campaign



Case: Hebei Natural Gas' "Empowering Women, Protecting Women's Health" Series of Activities

Around International Women's Day in 2023, the Hebei Natural Gas organized a series of activities under the theme "Empowering Women, Protecting Women's Health." These included an online health lecture titled "Accompanying Beauty, Walking with Health" and a leisure sauna event for female employees. The aim was to educate female staff on health issues, alleviate their work stress, and safeguard their physical and mental well-being.



"Empowering Women, Protecting Women's Health" Series of Activities



Case: Hebei Natural Gas' Employee Sports Activities

In 2023, Hebei Natural Gas held several sports events, including a "Happy Work, Healthy Life" walking activity and a "Ride Miles, Reach Goals" cycling event. These activities allowed employees to experience the beauty of nature and enriched their cultural lives. Additionally, on the company's anniversary, we organized branded events like the "Anniversary Cup" climbing competition and a basketball tournament. These events fostered a positive, healthy, and aspirational corporate culture, while also enhancing employees' physical fitness.



Hebei Natural Gas' Employee Sports Activities

Activities of Condolences

Suntien continuously supports its employees in need with assistance and conducts holiday well-wishing initiatives. We are committed to offering real support to boost employers' sense of happiness.



Case: Hebei Natural Gas's "Love Fund + One-Day Donation" Project

In 2023, Hebei Natural Gas actively embraced the responsibility of assisting its employees facing hardships, diligently promoting and managing the "Love Fund." The Company offered solutions and support to employees in challenging situations. Throughout the year, the "Love Fund" accumulated donations of RMB 6,504.6, reaching a total of RMB 40,176.63, thus providing significant support for employees in need. Moreover, the Company made consolatory visits to the families of 7 employees battling severe illnesses and 23 families mourning the loss of close relatives, granting "One-Day Donation" aid to 2 employees.



Throughout the year, the "Love Fund" accumulated donations of RMB

6,504.6



Reaching a total of RMB

40,176.63



Case: Hebei Natural Gas's Promotion of Chinese Traditional Culture

Hebei Natural Gas values the inheritance of Chinese traditional culture and organizes cultural promotion activities during traditional Chinese festivals. For the Dragon Boat Festival, the Company held the "Enjoying Dragon Boat Festival with Zongzi and Warmth of Mugwort" event, where employees made zongzi (rice dumplings) and crafted mugwort bouquets. Ahead of the Mid-Autumn Festival, they organized the "Full Moon Mid-Autumn, Mooncakes Convey Heartfelt Wishes" event, guiding employees to make ice-skin mooncakes. These activities not only enriched employees' understanding of the cultural essence behind traditional Chinese festivals but also enhanced their cultural life, further inheriting and promoting the virtues of traditional Chinese culture.



Hebei Natural Gas's Promotion of Chinese Traditional Culture

Employee Activities

By organizing a variety of employee activities, Suntien not only enriches their lives but also enhances team cohesion and fosters a sense of belonging.



Case: Suntien's 2023 "I Run, I'm Happy" Marathon

On 13 October, Suntien hosted the "I Run, I'm Happy" Marathon for 2023. The event featured three categories: a half marathon, a quarter marathon for men, and a quarter marathon for women, with enthusiastic participation from employees at all levels. This activity created a platform for employee interaction through sports, fostering unity among the staff.

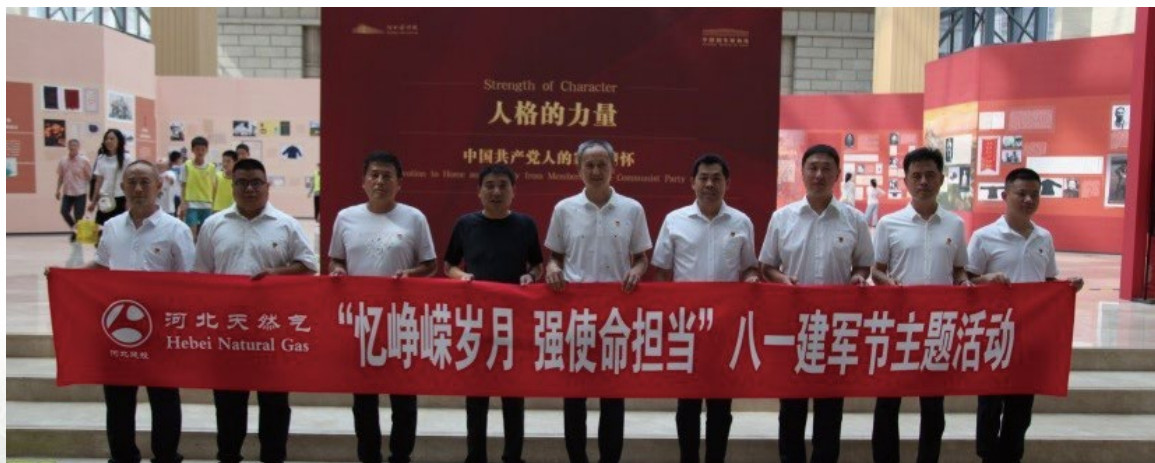


Suntien's 2023 "I Run, I'm Happy" Marathon

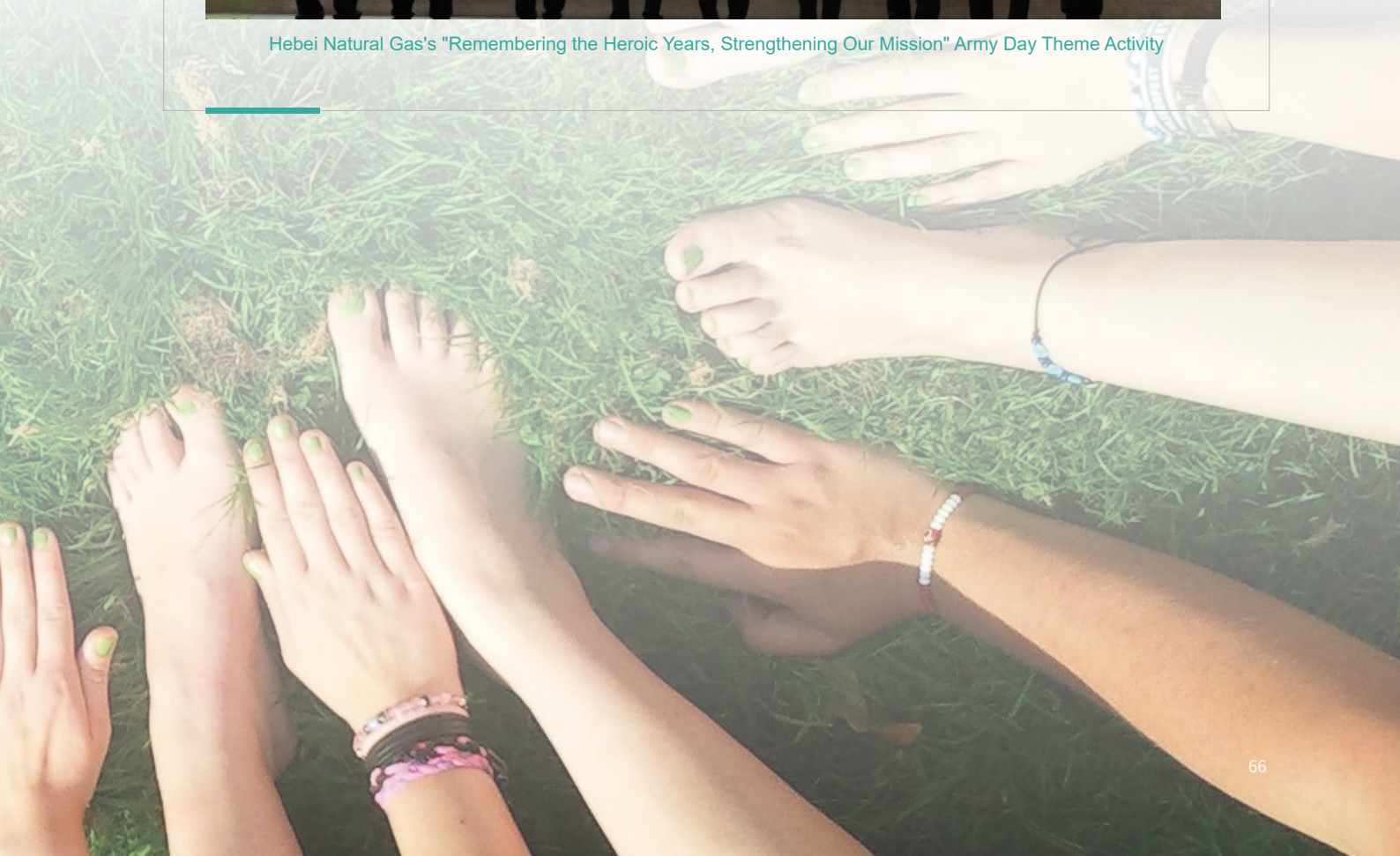


Case: Hebei Natural Gas's "Remembering the Heroic Years, Strengthening Our Mission" Army Day Theme Activity

For Army Day, Hebei Natural Gas conducted the "Remembering the Heroic Years, Strengthening Our Mission" themed event. The Company facilitated visits for its veteran employees to the Hebei Museum to view the "The War of Resistance against Japanese Aggression- Heroic Hebei" exhibition and the "The Charm of Character - The Patriotism of Chinese Communists" photo exhibit. Moreover, a session for watching patriotic films was organized, deeply stirring the veterans' love for the country and the party, and enhancing the cultural life of the workforce.



Hebei Natural Gas's "Remembering the Heroic Years, Strengthening Our Mission" Army Day Theme Activity



05

GREEN OPERATION PROMOTION

With the goal of “We output clean energy only,” Suntien is steadfast in enhancing its green operational capability and environmental management system. The Company prioritizes innovative technologies and strives to optimize resource utilization efficiency while minimizing pollutant emissions. Through these efforts, Suntien aims to contribute to the construction of an environmental-friendly society.



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Environmental Management

Suntien strictly abides by the *Environmental Protection Law of the People's Republic of China* and has formulated the *Environmental Protection Management Manual* to improve the environmental management system. The Company further reinforces its environmental management requirements through project management, innovative technologies for energy conservation and emission reduction, the promotion of green office practices, and participation in various environmental protection activities.

Suntien integrates the concept of sustainable development into the entire lifecycle of project management, spanning investment, construction, and operation phases. We implement corresponding safeguards and improvement measures by carefully considering the scope, magnitude, and frequency of environmental impacts at every stage of the project.

Energy Conservation and Emission Reduction

Suntien actively responds to the national dual-carbon policy, and formulates internal systems and policies such as the *Management Measures for Energy Conservation and Emission Reduction*. We have established the Energy Conservation and Emission Reduction Working Leading Group and enhanced the top-level design of our management system. Additionally, the Company coordinates all departments to collaborate effectively, clarifying work responsibilities and integrating the concept of energy conservation and emission reduction into daily operations, fostering a culture of green development.

Suntien has intensified its efforts in researching, developing, and promoting advanced energy-saving and emission-reduction technologies. Through a production approach focused on conservation, we are dedicated to contributing to the realization of national carbon peak and carbon neutrality goals without relenting.

By the end of 2023



Suntien's total investment in environmental protection amounted to RMB

21.9727 million



Case: Improvement of Wind Turbine Pitch System Backup Power Performance at Hanfeng Ridge Wind Farm

In 2023, Suntien designed a set of specialised pitch system backup power supplies for GE1.5MW wind turbines. By using acid filtering pads to prevent acid mist from overflowing inside the batteries and avoiding rapid aging of the battery packs, Suntien enhanced the durability of the pitch backup power supply for the GE1.5M units of the Hanfeng Ridge Wind Farm and the availability of the wind turbines.



Case: Research and Exploration of the Problem of Clasp Shafts in the Low-speed Shaft System of Gamesa's 0.85MW Wind Turbine Gearbox

In 2023, Suntien researched and explored the problem of clasp shafts in the low-speed shaft system of Gamesa's G50-850 wind turbine gearbox, and accessed the data of horizontal/axial/vertical acceleration and time-domain waveforms into the main control system of the wind turbine, so as to monitor in real-time the operation status of bearings and tooth surfaces of all levels of the gearbox of the wind turbine, and to avoid the occurrence of tooth striking, clasp shafts, and rupture in the gearbox of the wind turbine. This can ensure the safe and stable operation of the wind turbine and reduce the loss caused by equipment replacement.



Case: Collector Line Retrofit Tap-Box Project Improves Wind Power Energy Efficiency

In 2023, Suntien installed a total of 44 wind turbines for the Zhongling Wind Farm, and these turbines were divided into four collector lines converged to the booster station since if the collector lines buried cables are too long, the investigation will be difficult once the fault occurs. Besides, after the lines are tripped, the loss of power will be high due to the large number of stopped wind turbines. With the installation of cable branch boxes, the efficiency of the fault investigation can be effectively enhanced, and priority can be given to restore some of the wind turbines, reducing the loss of electricity.

Green Office

Suntien actively promotes the concept of low-carbon development and advocates for green office practices. We prioritize the use of low-consumption and energy-saving office appliances, increase the frequency of online meetings, and embrace digital transformation to transition to a paperless office mode. Additionally, we encourage employees to choose green commuting modes and regularly conduct cultural promotions to raise awareness of energy-saving practices. Moreover, Suntien consistently shares tips on water and electricity saving in offices, meeting rooms, elevator areas, and restrooms to cultivate energy-saving and emission-reduction awareness among all employees.

Environmental Protection Promotion

Suntien regards environmental protection publicity as an important part of environmental management and is committed to conducting various promotional activities for all employees on "World Environment Day". Through these activities, including the dissemination of environmental protection concepts and the cultivation of environmental awareness. This serves as a solid foundation for furthering environmental protection efforts.

Suntien's Environmental Protection Publicity Initiatives in 2023

Promotional Posters



Distribution of "World Environment Day" posters and organization of the watching of environmental protection videos: The Hebei Natural Gas distributed 180 "World Environment Day" posters, calling on all employees to become advocates, promoters, and practitioners of environmental protection.

Electronic Screen Posters



Playing of "World Environment Day" slogans: By cyclically playing "World Environment Day" slogans on the electronic screen, a strong atmosphere of caring for nature and protecting the environment within the Company was created, so that the Company's employees could receive education on environmental protection in a subtle manner, and their awareness and conscientiousness of protecting the environment could be stimulated.

Scheduling Meeting Site



Issuance of notices and documents on environmental protection: Through sending notices and documents on environmental protection by the Company's energy-saving and environmental protection scheduling meetings as well as the working groups, the Company strengthened the publicity of environmental protection laws and regulations and environmental protection normative documents, further enhancing the awareness of environmental protection laws and regulations and promoting the orderly conduct of environmental protection work.

Resource Utilization

Suntien consistently focuses on optimizing resource utilization as a crucial task for sustainable development. We rigorously adhere to the *Energy Conservation Law of the People's Republic of China*, the *Renewable Energy Law of the People's Republic of China*, the *Water Law of the People's Republic of China*, and other laws and regulations. By reasonably optimizing the Company's resource allocation, we continuously improve our level of resource utilization.



Water Resource Management

- The Company strengthened the daily maintenance and management of water-using equipment and timely replaced aged water supply pipes, taps, sanitary fittings, etc., so as to put an end to the phenomena of water running, bubbling, dripping, leaking and prolonged flowing and save water resources.



Electricity Consumption Management

- Electromechanical equipment was timely inspected and maintained to ensure the good condition of the equipment, improve the load, and eliminate idling equipment and lights that work all the time;
- Production workplaces fully promoted energy-saving lights and replaced the old ones with the promoted lanterns. Additionally, the electricity was saved via the reasonable arrangement of work and the gradually less use of lights in working processes.

Suntien Hebei Natural Gas has proactively responded to the headquarters' requirements by formulating the *Energy Management Manual* and the *Environmental Protection Management Manual*. These manuals strengthen the systematic management of energy and resource consumption and ensure compliance with resource management requirements through standardized construction practices and the establishment of annual emission reduction targets, among other initiatives.

Hebei Natural Gas's Resource Optimization Initiatives

Setting Emission-Reduction Goals

In 2023, the annual target value for Hebei Natural Gas's comprehensive energy consumption per unit of added value was set at 21.1kg of standard coal/RMB10,000. As of the end of 2023, the Company's comprehensive energy consumption per unit of added value had reached 10.67kg of standard coal/RMB10,000, successfully achieving the annual energy-saving and emission-reduction target.

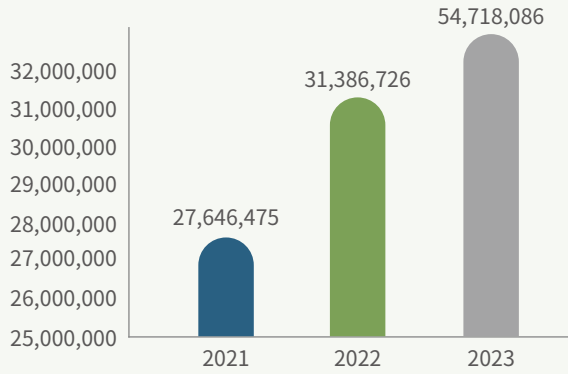
Implementing Standardized Requirements

Suntien Hebei Natural Gas strictly enforces internal systems and standardized equipment operating procedures to prevent equipment quality issues, improve equipment resource utilization rates, and prolong equipment service life. By the end of 2023, 99.98% of the equipment in use and 100% of the spare equipment at the Company were in good condition.

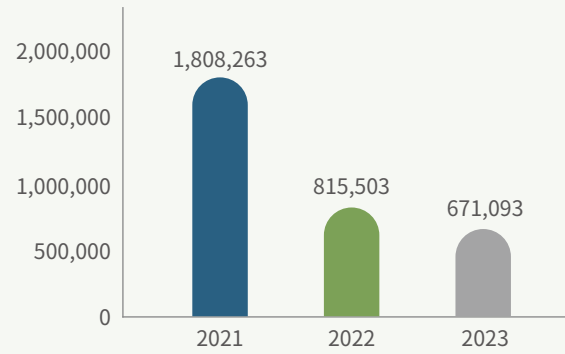
Suntien's Energy Consumption from 2021 to 2023⁴

Energy Type	Unit	2021	2022	2023
Purchased Electricity	kWh	27,646,475	31,386,726	54,718,085.66
Petrol Fuel	litres	1,808,263	815,503	671,092.71
Diesel Fuel	litres	32,681	20,953	35,859.63
Natural Gas	m ³	1,051,198	190,261	216,008.51
Liquefied Gas	m ³	8,829	5,689	9,458.30
Integrated Plant Electricity	kWh	\	\	266,779,011.86
Total Greenhouse Gas (GHG) Emission	tonnes of CO ₂ equivalent	25,228	20,205	34,891.66
Energy Consumption of Revenue of RMB10,000	tonnes of standard coal/RMB10,000	0.0043	0.0027	0.0040
Total Greenhouse Gas (GHG) Emission of Revenue of RMB10,000	tonnes of CO ₂ equivalent/RMB10,000	0.0158	0.0109	0.0172

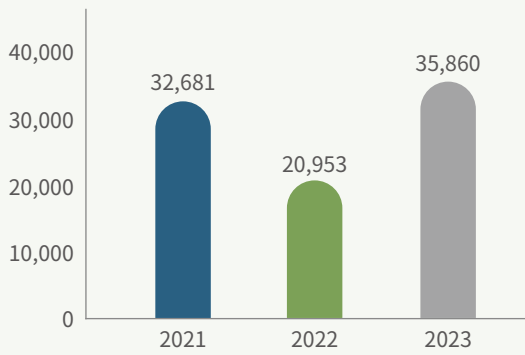
⁴ Suntien mainly focuses on clean energy, and the Company's daily operations and project operations do not involve water consumption.



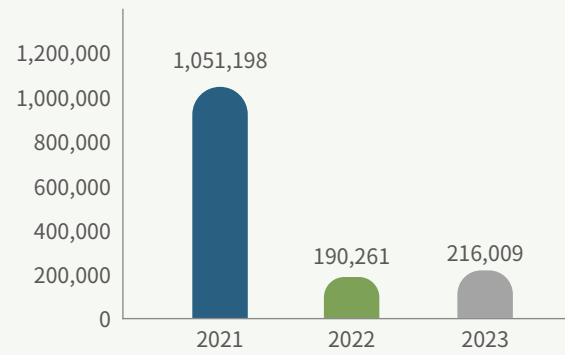
2021-2023 Purchased Electricity (in kWh)



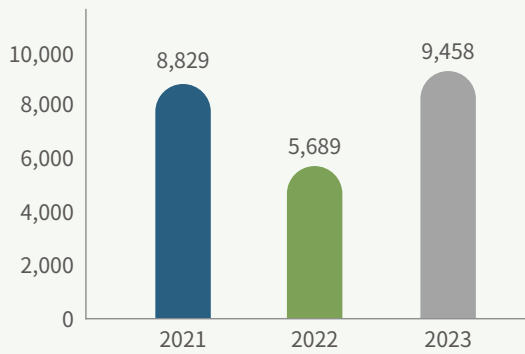
2021-2023 Petrol Fuel Use (in litres)



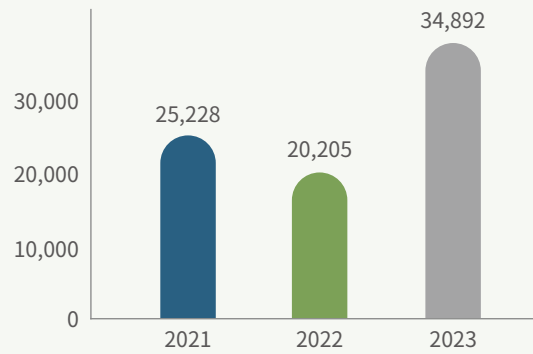
2021-2023 Diesel Fuel Use (in litres)



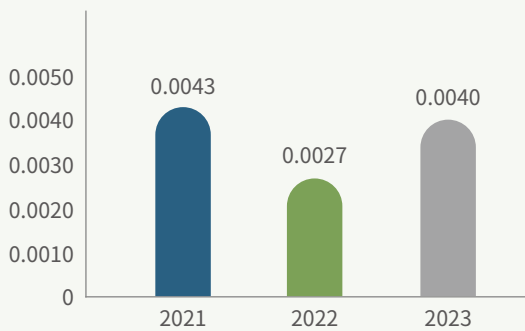
2021-2023 Natural Gas Use (in m³)



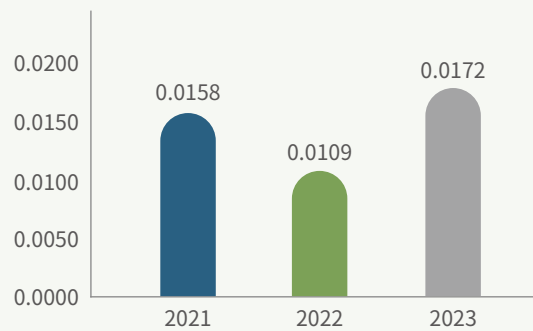
2021-2023 Liquefied Gas Use (in m³)



2021-2023 Total GHG Emission (in tonnes of CO₂ equivalent)



2021-2023 Energy consumption of Revenue of RMB10,000 (in tonnes of standard coal/RMB10,000)



2021-2023 Total GHG Emission of Revenue of RMB10,000 (in tonnes of CO₂ equivalent/RMB10,000)

Waste Disposal Management

Suntien follows regulations such as the *Law on the Prevention and Control of Environmental Pollution by Solid Wastes*, the *National List of Hazardous Wastes*, and the *Atmospheric Pollution Prevention and Control Law of the People's Republic of China*. We have formulated internal systems such as the *Measures for the Disposal and Management of Waste Materials in the Production Category*, which enables us to strictly manage the discharge and treatment of various types of waste emissions. Through these measures, the Company ensures that its discharge remains compliant with laws and regulations while concurrently reducing the amount of emissions.

Suntien actively implements all waste disposal requirements to prevent environmental pollution incidents and safeguard the ecological environment around its projects. This includes formulating waste management plans, conducting waste oil recycling and disposal, and organizing environmental protection and pollution emergency drills. As a result of these efforts, in 2023, the Company did not experience any environmental pollution incidents or penalties for environmental pollution or emission violations.



Case: Rubbish Recycling Completed by Bodhi Island Wind Farm

In 2023, in order to implement the management requirements of the Maritime Safety Administration and the Ecological Environment Bureau on environmental protection, Bodhi Island Wind Farm formulated a hazardous waste management plan and invited a qualified third-party engineering company to carry out the recycling of ship pollutants (oily sewage, residual oil, domestic sewage, and rubbish). This practice recycles all kinds of ship pollutants from the wind farm, maintains the stability of the surrounding environment and ecosystem, and fulfils the concept of sustainable development.



Case: Caofeidian Suntien Liquefied Natural Gas Carried Out Environmental Pollution Accident Emergency Drill

In December 2023, the Caofeidian Suntien Liquefied Natural Gas carried out emergency drills for environmental pollution accidents in accordance with the *Emergency Response Plan for Environmental Emergencies of Tangshan LNG Project (Phase I)* and the *Emergency Response Plan for Ship Pollution Accidents of Tangshan LNG Project*.

This emergency drill adopts the form of tabletop rehearsal, setting up task groups for process disposal, rescue and repair, alert evacuation, environmental monitoring, compiling the *2023 Annual Emergency Response Plan for Environmental Emergencies Tabletop Rehearsal Programme*, and clarifying the division of responsibilities and specific duties of personnel in each task group. In the simulation of diesel oil transfer pump (TS-T-1601A) in the process of oil transfer, the exit flange loosened, resulting in diesel oil leakage into the plant's stormwater system. The participants of the rehearsal, in response to the given danger and guidance information, formulated response measures based on the priority by means of oral question and answer and on-site discussion, and carried out the tabletop rehearsal according to the process, successfully completing the rehearsal task. This rehearsal not only enhanced the staff's emergency awareness and response ability but also provided a guarantee for the Company's safe operation.



Emergency Drill Site

2021-2023 Volume and Density of Non-Hazardous Waste Handled by Suntien

Waste Type	Unit	2021	2022	2023
Non-Hazardous Waste	tonnes	11.45	18.67	278.31
Non-Hazardous Waste Density	tonnes/RMB10,000	0.00000716	0.00001006	0.00013722

2022-2023 Data on Suntien's Emission of Air pollutants

Emission Type	Unit	2022	2023
Total Sulphur Oxide Emission	kg	12.33	10.44
Total Nitrogen Oxide Emission	kg	6,007.48	5,314.12
Total Particulate Matter Emission	kg	575.63	509.19

Data on Suntien's Hazardous Waste Emission in 2023

Waste Type	Unit	2023
Hazardous Solid Waste	tonnes	16.39
Waste Oil, Waste Liquid, and Waste Hydrocarbon	tonnes	43.64
Other Hazardous Waste	tonnes	1.10
Hazardous Waste Density	tonnes/RMB10,000	0.00003014

Biodiversity Conservation



Suntien fully recognizes the importance and necessity of biodiversity conservation, and strictly abides by laws and regulations such as the *Environmental Protection Law of the People's Republic of China* and the *Regulations on Management of Ecological Environmental Protection in Construction Projects*. We have formulated internal management norms such as the *Environmental Protection Management Manual* and the *Ecological Environmental Protection Management Manual within the HECIC New Energy*. In 2023, the HECIC New Energy formulated the *Engineering Construction and Soil and Water Conservation Management Manual*, which further improved the biodiversity conservation system.

Suntien has established a leadership group for ecological and environmental protection, clarifying the management structure and responsibilities at all levels for biodiversity conservation work, steadily promoting biodiversity protection, and achieving ecological control and management goals. The Company's president heads the leading group for ecological environment protection. Additionally, we have appointed part-time environmental protection administrators in each management unit to implement management requirements at all levels.

Responsibilities of the Leading Group for Ecological Environmental Protection

-  Actively studying and implementing the guidelines and policies on ecological environmental protection as well as relevant laws and regulations;
-  Studying and validating the development and implementation of the Company's ecological environmental protection management system and related regulations;
-  Organising, coordinating, and supervising the ecological environment management of enterprises in the Company system;
-  Being responsible for the coordination, supervision, and management of major environmental issues.

Content of Ecological Environment-Related Objectives

- 
 - No environmental emergencies of a general or above level;
 - No incidents causing a serious impact on the Company's system or bringing notification or administrative punishment by ecological and environmental departments at the provincial level or above.
- 
 - Studying and implement in a timely manner the newly promulgated national and local ecological and environmental policies and regulations, and incorporating ecological and the environmental protection cause into the annual work plan;
 - Establishing and improving the management system of ecological environmental protection for enterprises, formulate enterprise ecological environmental protection management and assessment methods and other institutional norms, and strengthen the guidance and supervision of energy conservation, consumption-reduction, and environmental-protection governance of the enterprises under its purview;
 - Strengthening the process management of realising ecological environment-related objectives. Carry out level-by-level decomposition and implementation of the target responsibility statement and guide the affiliated enterprises to formulate effective pollutant management implementation programmes to ensure that responsibilities, measures, and inputs are in place;
 - Carrying out training and drills on enterprise emergency response plans for environmental emergencies, continuously improving the enterprise ecological and environmental emergency protection mechanism as well as the ability to deal with environmental emergencies;
 - Strengthening publicity and education on environmental protection and green development and raising the awareness of ecological environmental protection among all personnel.

Before the construction and operation of projects, Suntien strictly follows the *Law of the People's Republic of China on Environmental Impact Assessment* and the internal system requirements to conduct an environmental impact assessment, with a particular focus on biodiversity-related assessments. Based on the assessment results, the Company formulates a biodiversity conservation response plan that encompasses the entire project lifecycle, including pre-construction, mid-term construction, and post-construction phases. This comprehensive plan aims to accurately identify and address potential ecological and environmental risks associated with the projects. By doing so, Suntien strives to achieve the harmonious coexistence of human beings and nature.

Suntien's Ecological Environmental Protection Initiatives in Project Construction and Operation

Project Construction	Pre-Construction	<ul style="list-style-type: none"> • Carry out project feasibility studies and environmental impact assessments; • Prepare soil and water conservation programs; • Propose pollution control measures and soil and water conservation measures.
	Mid-Term Construction	<ul style="list-style-type: none"> • In wind farm construction projects, strictly comply with all kinds of environmental protection laws and regulations at all levels, including the <i>Notice on Regulating the Use of Forest Land for Wind Farm Project Construction</i>; • Formulate an emergency response plan for environmental emergencies; • Regularly carry out training and drills on the emergency response plan • Regularly monitor drinking water sources according to national drinking water management standards; • Shorten the construction period as far as possible to reduce ecological impacts; • Strictly control pollutant emissions; • Recycle or impose harmless treatment on the waste; • Reduce construction noise; • Respect the aboriginal people, local culture, and folk customs of the construction site.
	Post-Term Construction	<ul style="list-style-type: none"> • Issuing the <i>Environmental Protection Acceptance Questionnaire for Construction Project Completion</i> after completing construction projects; • Restoring ecological restoration by reclaiming surrounding land, enhancing productivity, and so forth.
Project Operation		<ul style="list-style-type: none"> • Strictly implement precautionary measures and requirements for local ecological protection; • Formulate special protection measures; • Pay attention to biodiversity conservation and carry out publicity activities for environmental and ecological protection.





Case: Suntien's Guangxi Region Passes Vegetation Restoration Assessment

In 2023, Suntien's Nanshan Wind Farm in Fangcheng, Guangxi Region carried out vegetation restoration work, and the restoration project included sowing grass or planting trees to restore the greening of the damaged spots on the slopes with a gradient of less than 45°; drilling holes and implanting tube seedlings on the upper slopes with a gradient of greater than 45°, and then manually applying fertilizers and drenching with water to carry out management and maintenance until the coverage is more than 90%; constructing geogrid ecological bags to consolidate the soil, then sowing grass for replanting greening for the lower slopes with a gradient greater than 45° and serious soil erosion; retaining walls, intercepting ditches and water retaining cans were constructed around some of the wind turbines, planting trees on the slopes, sowing grass seeds, and carrying out the relevant nurturing methods. During the reporting period, the current scope of ecological restoration of Fangcheng Nanshan Wind Farm Project has been fully implemented and passed the first assessment of ecological environment vegetation restoration, showing that the Fangcheng Nanshan Wind Farm Project has secured a remarkable success in terms of ecological restoration.



Suntien's Guangxi Region carries out vegetation restoration

While strengthening ecological environment protection around its projects, Suntien remains committed to enhancing the ecological awareness of its employees. The Company regularly organizes ecological protection activities to safeguard the animals, plants, and other species in the vicinity of its projects. Through these efforts, Suntien is actively contributing to the creation of a harmonious and beautiful environment where all elements coexist in harmony.



Case: Suntien Launches "Flying Escort Action" for Wildlife Protection

On 20 August 2023, Offshore Wind Power Company organised staff and their relatives to go to the Daqing River Migratory Bird Rescue Station to carry out "Flying Escort Action" for the protection of wildlife. Participants gained an insight into the species, habitats, and migration paths of migratory birds within the Daqing River, further understanding the significance of the ecological environment of the Daqing River and the migration of migratory birds and exploring the relationship between the surrounding environment and biodiversity. Under the guidance of the director of the rescue station, everyone actively fed the rescued migratory birds and released the eligible rescued ones. This activity raised the staff's awareness of ecological protection and reflected the Company's great attention to biodiversity conservation.



"Flying Escort Action" Site

06

CONTRIBUTING TO SOCIAL DEVELOPMENT

Suntien consistently fulfills its social responsibility and places particular emphasis on community development alongside its own growth endeavors. Guided by the public welfare philosophy of "Green Suntien, Commitment to Excellence," Suntien remains dedicated to village revitalization, community engagement, and charitable initiatives.



COORDINATED DEVELOPMENT
OF INDUSTRY

BUILDING A DEVELOPMENT
PLATFORM

GREEN OPERATION
PROMOTION

CONTRIBUTING TO SOCIAL
DEVELOPMENT



Rural Revitalization

Suntien diligently implements the decisions and directives of the Party Central Committee and the State Council, steadfastly advancing rural revitalization in accordance with the principle of “unchanged responsibility, policy, help and supervision even after poverty relief.”

In 2023, the third year of the transition period for consolidating poverty alleviation achievements and rural revitalization, our rural initiatives primarily focus on three key areas: "ensuring bottom-line, promoting development, and facilitating revitalization." This includes consolidating and expanding the successes of poverty alleviation efforts, ensuring safeguards for "two no worries and three guarantees," and addressing challenges related to safe drinking water and food security. Moreover, we are committed to enhancing the rural living environment, promoting stable employment, nurturing and expanding supportive industries, and ultimately achieving rural modernization.

In 2023, the specific completion of rural revitalization work by the Suntien village work team is as follows:

Verification and registration of per capita income for households lifted out of poverty and registered in the household files

The team collaborated with the village leadership of Leguo to input information into the Hebei Province Anti-Return-to-Poverty Monitoring and Assistance Information System. Monthly reports on the per capita income of households lifted out of poverty were submitted regularly. Ultimately, the per capita income of all households remained above the poverty line throughout the year, with no significant cases of poverty recurrence.

Conducting data collection for rural construction information

Collaborating with the Leguo village leadership, the team completed the data collection work for rural construction information in Leguo village, organized by household.

Carrying out voluntary activities

The village work team, in collaboration with the Suntien Fengning Company's Party branch, conducted volunteer service activities in Leguo village. They visited and extended condolences to "five-guarantee households," households with disabilities, and families facing special difficulties. Before Party's Day on 1 July, the volunteer team visited Leguo village to extend greetings and blessings to veteran Party members.

Conducting field visits and research

The team conducted visits and research in Huangqi Town and Leguo village, focusing on following up on distributed photovoltaic and decentralized wind power projects related to rural revitalization.

Implementing the "Three Clears and Three Increases" special action

Through on-site investigations and document review, the Company standardized and rectified village-level assets, including those funded by government appropriations and poverty alleviation funds. The actual quantity of assets was determined, and a project information ledger was established to improve asset utilization and effectively manage assets.

Promoting policies to prevent poverty recurrence

Post posters about preventing falling back into poverty in village bulletin boards, "one-stop" service stations, clinics, village activity squares, and households to publicize policies for preventing falling back into poverty.

Strengthening work coordination and organizing comprehensive drought relief efforts

Responding to the village's drought situation, the village work team collaborated with the village leadership to actively fulfill their duties and responsibilities and fully engage in drought relief efforts. This ensured stable crop yields and minimized the impact of drought on the community.

Enhancing village governance and strengthening village Party organizations

The village work team strengthened communication and collaboration with the “two village committees”, in order to assist the “two village committees” to carry out village work to form a joint force.



Community Engagement

Suntien prioritizes local community interests and feedback while pursuing its business objectives. Through active engagement with local residents, the Company actively contributes to community development and safeguards residents' legal rights and interests.

In strict accordance with local laws and regulations, Suntien refrains from developing or operating in protected areas. Prior to initiating any projects, the Company engages third-party professional organizations to conduct assessments of the project's impact on the local community. Projects are only given the green light after these assessments have been thoroughly reviewed and approved. Throughout the project lifecycle, Suntien establishes channels for public feedback and engages in multiple rounds of communication with community members and village representatives. By comprehensively understanding public sentiment, the Company secures local support and understanding, ensuring smooth project implementation.



Case: Enhanced Civilized Construction of 36 MW Project in Daqing River Wind Farm

In August 2023, the project team of 36 MW Project in Daqing River Wind Farm took measures to prevent dust pollution due to high temperatures. They covered the construction areas prone to dust with tarpaulins and installed barriers to prevent dust from spreading at the construction site, ensuring a clean construction environment and minimizing its impact on nearby residents.



Civilized Construction of 36 MW Project in Daqing River Wind Farm

Charity and Public Welfare

Suntien actively participates in social welfare activities, demonstrating its sense of corporate responsibility through philanthropic donations and volunteer services.



Case: Suntien Oorganizes a Book Donation Campaign Themed "Book Illuminates Dreams, Love Assists Revitalization".

In 2023, Suntien organized a book donation campaign themed "Book Illuminates Dreams, Love Assists Revitalization". This activity aims to better support the healthy growth of rural minors and contribute to rural revitalization. This event collected a total of 473 books, covering topics on party history, traditional Chinese culture, scientific popularization, historical masterpieces, and classic literature, etc.



The Book Donation Campaign Themed "Book Illuminates Dreams, Love Assists Revitalization"



Case: Hebei Natural Gas organizes a voluntary blood donation activity

On 13 July, 2023, in order to promote the spirit of Lei Feng in the new era and unite the efforts of volunteers, Hebei Natural Gas organized a voluntary blood donation activity. The volunteers undertook social responsibilities. This event also encouraged more people to participate in voluntary blood donation activities, and demonstrate the warm dedication of selflessness.



Hebei Natural Gas Organizes a Voluntary Blood Donation Activity



Case: The HECIC New Energy Organizes a Voluntary Activity Themed Traffic Safety

In 2023, the Suntien Technology Innovation Team Branch of the HECIC New Energy organized a voluntary activity themed traffic safety. This activity aimed to educate the public on topics such as "wearing helmets," "avoiding drunk driving," and "following safe driving practices." Volunteers distributed informational pamphlets and conducted face-to-face discussions to encourage strict adherence to traffic regulations.

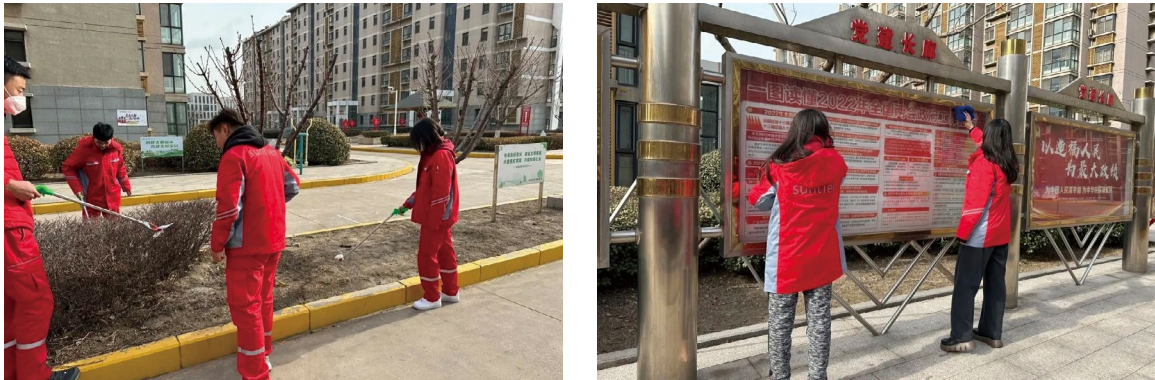


The Voluntary Activity Themed Traffic Safety Organized by the HECIC New Energy



Case: Caofeidian Suntien Liquefied Natural Gas and Sihai Apartment Community Launch the Voluntary Activity Themed "United in Purpose, Volunteering for the Future"

On 2 February, 2023, over ten young volunteers from Suntien collaborated with volunteers from Sihai Apartment Community to remove litter and clean the community's bulletin board. This initiative improved the area's cleanliness, highlighting the commitment of the employees to community welfare, showcasing the exemplary spirit of young employees in Caofeidian Suntien Liquefied Natural Gas.



Young Volunteers Clean up the Community

OUTLOOK FOR 2024

As the global climate crisis escalates, the international community increasingly recognizes the imperative of transitioning to clean energy. Governments worldwide are implementing policies to foster the growth of the renewable energy sector, steering traditional energy sources towards a greener, low-carbon, and sustainable trajectory. China, as the world's largest consumer of energy and emitter of carbon, is actively responding to this global imperative. The country has established comprehensive plans and policies to promote renewable energy, setting ambitious "dual carbon goals" to become a leader in clean energy. Amidst global and national efforts, China's renewable energy sector is presented with unparalleled growth opportunities.

Looking back at 2023, Suntien has continued to make significant investments in the clean energy sector, driving innovation while also fulfilling its social responsibilities and contributing to the community. The Company has strengthened its commitment to corporate social responsibility, environmental stewardship, and governance, fostering sustainable and steady growth. Looking ahead, Suntien remains steadfast in its dedication to green development principles, furthering its ESG management practices, and striving to lead the way in industrial transformation.

In terms of environmental protection, we are intensifying our research and development efforts to advance clean energy technologies and their application. This includes efforts to reduce energy consumption and emissions during production, aligning with our commitment to achieve carbon neutrality. Furthermore, we are broadening our collaboration within the green industry chain and advocating for the greening of our supply chain to establish a low-carbon, circular industry ecosystem.



In terms of social responsibility, we prioritize human-centric policies that prioritize employee growth and welfare, ensuring a fair and safe working environment for all. We are also deeply committed to societal well-being through engagement in public welfare projects and initiatives aimed at fostering sustainable societal progress.

In terms of governance, we are enhancing our corporate governance structure to fortify the board's decision-making and oversight functions, thereby ensuring transparency and compliance across all operations. Additionally, we are developing a comprehensive risk management system to effectively mitigate various challenges and uphold the Company's stable development trajectory.

Suntien firmly believes that through the collective efforts of all employees and partners, we can drive the prosperity of the renewable energy sector and contribute significantly to a green and sustainable future.



HKEX ESG INDICATOR INDEX

ESG Indicators		Sections	Pages	
Environmental	A1 Emissions	General Disclosure: Information relating to air and greenhouse gas 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	GREEN OPERATION PROMOTION	P74-75
		A1.1 The types of emissions and respective emissions data	GREEN OPERATION PROMOTION	P74-75
		A1.2 Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	ADDRESSING CLIMATE CHANGE	P23
		A1.3 Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	GREEN OPERATION PROMOTION	P74-75
		A1.4 Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility)	GREEN OPERATION PROMOTION	P74-75
		A1.5 Description of the emission target(s) and steps taken to achieve them	GREEN OPERATION PROMOTION	P74-75
		A1.6 Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them	GREEN OPERATION PROMOTION	P74-75
		A2 Use of Resources	General Disclosure: Policies on the efficient use of resources, including energy, water and other raw materials	GREEN OPERATION PROMOTION
	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)		GREEN OPERATION PROMOTION	P72
	A2.2 Water consumption in total and intensity (e.g. per unit of production volume, per facility)		GREEN OPERATION PROMOTION	P72
	A2.3 Description of energy use efficiency target(s) set and steps taken to achieve them		GREEN OPERATION PROMOTION	P69-73
	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		GREEN OPERATION PROMOTION	P69-73
	A2.5 Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced		GREEN OPERATION PROMOTION	P69-73
	A3 The Environment and Natural Resources	General Disclosure: Policies on minimising the issuer's significant impact on the environment and natural resources	GREEN OPERATION PROMOTION	P69-73
		A3.1 Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them	GREEN OPERATION PROMOTION	P69-73
	A4 Climate Change	General Disclosure: Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer	ADDRESSING CLIMATE CHANGE	P17-22
A4.1 Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them		ADDRESSING CLIMATE CHANGE	P17-22	

ESG Indicators		Sections	Pages	
Social	B1 Employment	General Disclosure: Information relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	BUILDING A DEVELOPMENT PLATFORM	P57-58
		B1.1 Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region	BUILDING A DEVELOPMENT PLATFORM	P57-58
		B1.2 Employee turnover rate by gender, age group and geographical region	BUILDING A DEVELOPMENT PLATFORM	P57-58
	B2 Health and Safety	General Disclosure: Information relating to providing a safe working environment and protecting employees from occupational hazards: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	STABLE ENERGY SUPPLY	P32-P38
		B2.1 Number and rate of work-related fatalities that occurred in each of the past three years including the reporting year	STABLE ENERGY SUPPLY	P27
		B2.2 Lost days due to work injury	STABLE ENERGY SUPPLY	P27
		B2.3 Description of occupational health and safety measures adopted, and how they are implemented and monitored	STABLE ENERGY SUPPLY	P32-P38
	B3 Development and Training	General Disclosure: Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	BUILDING A DEVELOPMENT PLATFORM	P59-62
		B3.1 The percentage of employees trained by gender and employee category (e.g. senior management, middle management)	BUILDING A DEVELOPMENT PLATFORM	P59
		B3.2 The average training hours completed per employee by gender and employee category	BUILDING A DEVELOPMENT PLATFORM	P59
	B4 Labour Standards	General Disclosure: Information related to preventing child and forced labour: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	BUILDING A DEVELOPMENT PLATFORM	P57
		B4.1 Description of measures to review employment practices to avoid child and forced labour	BUILDING A DEVELOPMENT PLATFORM	P57
B4.2 Description of steps taken to eliminate such practices when discovered		BUILDING A DEVELOPMENT PLATFORM	P57	

ESG Indicators		Sections	Pages	
Social	B5 Supply Chain Management	General Disclosure: Policies on managing environmental and social risks of the supply chain.	COORDINATED DEVELOPMENT OF INDUSTRY	P52-54
		B5.1 Number of suppliers by geographical region	COORDINATED DEVELOPMENT OF INDUSTRY	P53
		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	COORDINATED DEVELOPMENT OF INDUSTRY	P52
		B5.3 Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored	COORDINATED DEVELOPMENT OF INDUSTRY	P52
		B5.4 Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored	COORDINATED DEVELOPMENT OF INDUSTRY	P52
	B6 Product Responsibility	General Disclosure: Information relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	STABLE ENERGY SUPPLY	P43-46
		B6.1 Percentage of total products sold or shipped subject to recalls for safety and health reasons	STABLE ENERGY SUPPLY	P43
		B6.2 Number of products and services related complaints received and how they are dealt with	STABLE ENERGY SUPPLY	P43
		B6.3 Description of practices relating to observing and protecting intellectual property rights	COORDINATED DEVELOPMENT OF INDUSTRY	P49
		B6.4 Description of quality assurance process and recall procedures	STABLE ENERGY SUPPLY	P43
		B6.5 Description of consumer data protection and privacy policies, how they are implemented and monitored	STABLE ENERGY SUPPLY	P43-46
	B7 Anti-corruption	General Disclosure: Information relating to bribery, extortion, fraud and money laundering: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer	CORPORATE GOVERNANCE	P7
		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	CORPORATE GOVERNANCE	P7
		B7.2 Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored.	CORPORATE GOVERNANCE	P7
		B7.3 Description of anti-corruption training provided to directors and staff	CORPORATE GOVERNANCE	P7
	B8 Community Investment	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.	CONTRIBUTING TO SOCIAL DEVELOPMENT	P81-84
		B8.1 Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport)	CONTRIBUTING TO SOCIAL DEVELOPMENT	P81-84
		B8.2 Resources contributed (e.g. money or time) to the focus area	CONTRIBUTING TO SOCIAL DEVELOPMENT	P81-84

GRI STANDARDS INDEX

Instructions for use	Suntien Green Energy Corporation Limited reported the information cited in this GRI Index with reference to the GRI Standards from 1 January 2022 to 31 December 2022.
GRI 1 used	GRI 1: Foundation 2021

GRI Standard	Disclosure item	Sections	Pages
GRI 2: General Disclosure 2021		ABOUT THIS REPORT	P01
The organisation and its reporting practices			
2-1	Organisational details	ABOUT US	P03-04
2-2	Entities included in the organisation's sustainability reporting	ABOUT THIS REPORT	P01
2-3	Reporting period, frequency and contact point	ABOUT THIS REPORT	P01
2-4	Restatements of information	ABOUT THIS REPORT	P01
Activities and workers			
2-6	Activities, value chain and other business relationships	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P12-14
2-7	Employees	BUILDING A DEVELOPMENT PLATFORM	P55-66
2-8	Workers who are not employees	COORDINATED DEVELOPMENT OF INDUSTRY	P52-54
Governance			
2-9	Governance structure and composition	CORPORATE GOVERNANCE	P05
2-10	Nomination and selection of the highest governance body	CORPORATE GOVERNANCE	P05
2-11	Chair of the highest governance body	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P05
2-12	Role of the highest governance body in overseeing the management of impacts	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P10-11
2-13	Delegation of responsibility for managing impacts	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P10-11
2-14	Role of the highest governance body in sustainability reporting	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P10-11
2-16	Communication of critical concerns	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P12-14
2-17	Collective knowledge of the highest governance body	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P10-11

GRI Standard	Disclosure item	Sections	Pages
Strategy, policies and practices			
2-22	Statement on sustainable development strategy	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P10
2-23	Policy commitments	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P10-11
2-24	Embedding policy commitments	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P10-11
2-25	Processes to remediate negative impacts	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P12-14
2-26	Mechanisms for seeking advice and raising concerns	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P12-14
2-28	Membership associations	COORDINATED DEVELOPMENT OF INDUSTRY	P51
Stakeholder engagement			
2-29	Approach to stakeholder engagement	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P12
2-30	Collective bargaining agreements	BUILDING A DEVELOPMENT PLATFORM	P57
GRI 3: Material Topics 2021			
3-1	Process to determine material topics	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P13-14
3-2	List of material topics	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P13-14
3-3	Management of material topics	ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT	P13-14
Economic			
GRI 201: Economic Performance 2016			
201-1	Direct economic value generated and distributed	CONTRIBUTING TO SOCIAL DEVELOPMENT	P02, 23-24, 57-58, 79-84
201-2	Financial implications and other risks and opportunities due to climate change	ADDRESSING CLIMATE CHANGE	P18-19
GRI 203: Indirect economic impacts 2016			
203-1	Infrastructure investments and services supported	CONTRIBUTING TO SOCIAL DEVELOPMENT	P79-84
203-2	Significant indirect economic impacts	CONTRIBUTING TO SOCIAL DEVELOPMENT	P79-84
GRI 204: Procurement Practices 2016			
204-1	Proportion of spending on local suppliers	COORDINATED DEVELOPMENT OF INDUSTRY	P52-54

GRI Standard	Disclosure item	Sections	Pages
GRI 205: Anti-corruption 2016			
205-1	Operations assessed for risks related to corruption	CORPORATE GOVERNANCE	P07-08
205-2	Communication and training about anti-corruption policies and procedures	CORPORATE GOVERNANCE	P07-08
205-3	Confirmed incidents of corruption and actions taken	CORPORATE GOVERNANCE	P07-08
Environmental			
GRI 302: Energy 2016			
302-1	Energy consumption within the organization	PROMOTION OF GREEN OPERATION	P69-73
302-3	Energy intensity	PROMOTION OF GREEN OPERATION	P69-73
302-4	Reduction of energy consumption	PROMOTION OF GREEN OPERATION	P69-73
302-5	Reduction in energy requirements of products and services	PROMOTION OF GREEN OPERATION	P69-73
GRI 304: Biodiversity 2016			
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	PROMOTION OF GREEN OPERATION	P75-78
304-2	Significant impacts of activities, products, and services on biodiversity	PROMOTION OF GREEN OPERATION	P75-78
304-3	Habitats protected or restored	PROMOTION OF GREEN OPERATION	P75-78
GRI 305: Emissions 2016			
305-1	Direct (Scope 1) GHG emissions	ADDRESSING CLIMATE CHANGE	P73
305-2	Energy indirect (Scope 2) GHG emissions	ADDRESSING CLIMATE CHANGE	P73
305-4	GHG emissions intensity	PROMOTION OF GREEN OPERATION	P73
305-7	Nitrogen oxides (NO _x), sulfur oxides (SO _x), and other significant air emissions	PROMOTION OF GREEN OPERATION	P75
GRI 306: Waste 2020			
306-1	Waste generation and significant waste-related impacts	PROMOTION OF GREEN OPERATION	P74-75
306-2	Management of significant waste-related impacts	PROMOTION OF GREEN OPERATION	P74-75
306-3	Waste generated	PROMOTION OF GREEN OPERATION	P74-75

GRI Standard	Disclosure item	Sections	Pages
306-4	Waste diverted from disposal	PROMOTION OF GREEN OPERATION	P74-75
306-5	Waste directed to disposal	PROMOTION OF GREEN OPERATION	P74-75
GRI 308: Supplier Environmental Assessment 2016			
308-1	New suppliers that were screened using environmental evaluation criteria	COORDINATED DEVELOPMENT OF INDUSTRY	P52-54
308-2	Negative environmental impacts in the supply chain and actions taken	COORDINATED DEVELOPMENT OF INDUSTRY	P52-54
Social			
GRI 401: Employment 2016			
401-1	New employee hires and employee turnover	BUILDING A DEVELOPMENT PLATFORM	P57-58
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	BUILDING A DEVELOPMENT PLATFORM	P58
401-3	Parental leave	BUILDING A DEVELOPMENT PLATFORM	P58
GRI 403: Occupational Health and Safety 2018			
403-1	Occupational health and safety management system	STABLE ENERGY SUPPLY	P38
403-2	Hazard identification, risk assessment, and incident investigation	STABLE ENERGY SUPPLY	P32-34
403-3	Occupational health services	STABLE ENERGY SUPPLY	P38
403-4	Worker participation, opinion soliciting, and communication on occupational health and safety	STABLE ENERGY SUPPLY	P38
403-5	Worker training on occupational health and safety	STABLE ENERGY SUPPLY	P35-37
403-6	Promotion of worker health	STABLE ENERGY SUPPLY	P38
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	STABLE ENERGY SUPPLY	P38
403-8	Workers covered by an occupational health and safety management system	STABLE ENERGY SUPPLY	P38
403-9	Work-related injuries	STABLE ENERGY SUPPLY	P27
403-10	Work-related ill health	STABLE ENERGY SUPPLY	P38
GRI 404: Training and Education 2016			
404-1	Average hours of training per year per employee	BUILDING A DEVELOPMENT PLATFORM	P59
404-2	Programmes for upgrading employee skills and transition assistance programmes	BUILDING A DEVELOPMENT PLATFORM	P59-61

GRI Standard	Disclosure item	Sections	Pages
404-3	Percentage of employees receiving regular performance and career development reviews	BUILDING A DEVELOPMENT PLATFORM	P62
GRI 405: Diversity and Equal Opportunity 2016			
405-1	Diversity of governance bodies and employees	BUILDING A DEVELOPMENT PLATFORM	P37
GRI 413: Local Communities 2016			
413-1	Operations with local community engagement, impact assessments, and development programmes	PROMOTION OF GREEN OPERATION AND CONTRIBUTING TO SOCIAL DEVELOPMENT	P75-78, 82
GRI 416: Customer Health and Safety 2016			
416-1	Assessment of the health and safety impacts of product and service categories	STABLE ENERGY SUPPLY	Not applicable
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	STABLE ENERGY SUPPLY	None
GRI 418: Customer Privacy 2016			
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	STABLE ENERGY SUPPLY	None

INFORMATION FEEDBACK

Dear readers,

Thank you for taking the time to read China Suntien Green Energy's "2023 Environmental, Social and Governance Report". We look forward to your feedback. Please send us your completed questionnaire by mail, e-mail after scanning, or by fax, or call us directly to offer your opinions.

1. Which type of stakeholders is your institution in relation to Suntien?

- Shareholder Employee Supplier User Government Community Bank Academic institution
 Other (please specify)

2. Have you read the Environmental, Social and Governance Report of China Suntien Green Energy? (If your answer is no, please ignore items 3, 4 and 5)

- Yes No

3. If yes, did you read the print version or the electronic version?

- Print Electronic

4. Which version do you prefer?

- Print Electronic

5. Your evaluation of the 2023 ESG Report:

- Readability (easy to understand, well designed, intriguing, easy to locate the information required)

- 3 points (good) 2 points (mediocre) 1 point (poor)

- Credibility (whether the information in the report is true and reliable)

- 3 points (good) 2 points (mediocre) 1 point (poor)

- Information integrity (taking into account both positive and negative aspects of performance, whether it meets your information needs)

- 3 points (good) 2 points (mediocre) 1 point (poor)

In addition to the disclosures already made in the report, what else would you like to see?

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"2023 ESG Report of China Suntien Green Energy"



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