



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

2021

Environmental, Social and Governance Report



We OutPut Clean Energy Only

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

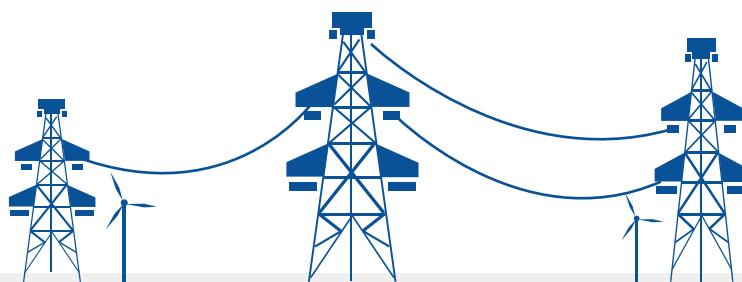
- Organisational scope: This report covers China Suntien Green Energy Corporation Limited and organisations under its management.
- Timeframe: 1st January, 2021 to 31st December, 2021. Certain items mentioned are outside the aforementioned timeframe.
- Publication cycle: This report is published on an 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 GRI standards "core" plan requirements of Global Sustainability Standards Board (GSSB GRI Standards), and referred to the "Notice on Strengthening Listed Companies' Assumption of Social Responsibility" and the "Guidelines on Listed Companies' Environmental Information Disclosure."

EXPLANATIONS ON DATA

Financial data in the report are extracted from the 2021 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 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” and HECIC New Energy Co., Ltd. is referred to as “HECIC New Energy”.

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CONTENTS



ABOUT THIS REPORT	01
CHAIRMAN'S STATEMENT	05
ABOUT US	07

CORPORATE GOVERNANCE



Internal Control and Risk Management	10
Anti-corruption	11
Party Building	11

ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT



Board ESG Statement	13
ESG Management System	14
Stakeholder Communication	15
ESG Reporting Principle Response	16

01 ADDRESSING CLIMATE CHANGE



Improving Climate Risk Management	21
Catching the Opportunity of Climate Change	23
Contributing to the Low-carbon Development in the Industry	26

02 STABLE ENERGY SUPPLY



Active Anti-pandemic	29
Security Management	31
Quality Control	36
Customer Service	36

03 COORDINATED DEVELOPMENT OF INDUSTRY



Scientific and Technological Innovation	43
Supply Chain Management	45
Industry Communication	47

04 BUILDING A DEVELOPMENT PLATFORM



Employment and Welfare	51
Training and Development	53
Care and Communication	58

05 PROMOTION OF GREEN OPERATION



Use of Resources	63
Waste Management	67
Ecological Preservation	68

06 CONTRIBUTING TO SOCIAL DEVELOPMENT



Rural Revitalization	73
Communication with Local Community	75
Charity and Public Welfare	76

OUTLOOK FOR 2022	79
HKEX ESG INDICATOR INDEX	81
GRI STANDARDS INDEX	84
INFORMATION FEEDBACK	88

CHAIRMAN'S STATEMENT

The year 2021 has been an extraordinary year for being the first year of building a modern socialist country in an all-round way and the starting point of China's new five-year economic development plan. The Chinese government continues to promote energy structure adjustment and proposed to formulate more aggressive new energy development goals during the National People's Congress (NPC) and the Chinese People's Political Consultative Conference (CPPCC): by 2030, China's proportion of non-fossil energy consumption will reach 25%; the wind power and photovoltaic installed capacity will reach more than 1.2 billion kW, and the development of new energy industry will be planned to accelerate the progress towards carbon peaking and carbon neutrality. Guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, Suntien adheres to the development roadmap of "innovation, coordination, green, openness and sharing" and fully fulfils its political, economic, and social responsibilities to write a new chapter of high-quality development in the new era. Under the leadership of the Party, we defy difficulties and dangers, seize the development opportunities of China's energy industry, focus on the development of clean energy, continue to expand the scale of business, and grow rapidly after relisting on the Shanghai Stock Exchange with outstanding achievements.

At a time when great changes unseen in a century are intertwined with the pandemic, the development of human

society is faced with more instability and uncertainty. Pursuing sustainable development has become an inevitable choice for the society and enterprises in the contemporary world. After a decade of rigorous development, Suntien is deeply aware of the importance of sustainable development of enterprises and is committed to generating clean energy with active exploration and continuous practice. As the saying goes, only the original aspiration will carry you through. With the rapid enhancement of public and investor awareness of sustainable development, Suntien manages to win the recognition of the society through long-term hard work and dedication. In 2021, Suntien received the Chinese Enterprise ESG Golden Responsibility Award and ranked top in the public utilities category in the Wind ESG Rating.

Suntien actively responded to the national requirements for "high-quality development", carried out in-depth study of the content of the national "14th Five-Year Plan", fully specified and quantified the main goals and major tasks of economic and social development during the "14th Five-Year Plan" period, and reached various annual goals. Adhering to the new development philosophy and focusing on improving the quality and efficiency of development, Suntien achieved an annual operating revenue of RMB15.985 billion, a year-on-year increase of 27.77%. Committed to innovation-driven development and activating the innovation vitality of talents, the Company obtained a total of 75 authorized intellectual property rights throughout the year with research



Chairman Cao Xin

and development expenses reaching RMB72,022,200, a year-on-year increase of 97.77%. Firmly rooted in the domestic market, the Company continued to optimize industrial planning and portfolio, promoted the revolution of energy production and consumption, and explored the clean energy market. Faced with energy crisis, we spared no pains to secure supply to fight the tough battle, stabilized supply of energy products and further enhanced the competitiveness of enterprises. The Company also supported the optimization of regional economic layout and was actively engaged in the coordinated development of the Beijing-Tianjin-Hebei region, demonstrating its corporate responsibilities. In terms of green development, the Company set the development goals around the national aim of achieving “carbon peaking” before 2030 and “carbon neutrality” by 2060, strived to become a world-class clean energy ecological investor and operator, and continued to tap the potential of clean energy. The Company realized an annual consolidated wind farm power generation of 13.469 billion kWh, a total photovoltaic power generation of 165 million kWh, and a total transmission volume of natural gas of 4.157 billion cubic meters. To coordinate development and safety and firmly establish the concept of safe development, the Company invested RMB55,637,800 in safety production throughout the year, with no work-related casualty or fatality for the third consecutive year. To comprehensively drive rural revitalization, the Company assisted poverty-stricken

areas to be lifted out of poverty in a systematic manner and consolidated the achievements of poverty alleviation, facilitating the orderly implementation of local economic, political, and pandemic prevention and control work.

Technology advancement, a domestic market with strong demand and favourable policy support have enabled Suntien to grow strongly in the past year. However, equivalent opportunities and challenges stand in the foreseeable future. With the growth of domestic electricity consumption in recent years and the improvement of public awareness of green consumption, the room for future growth of new energy will remain. On the other hand, how to continuously drive the green and low-carbon development of enterprises amid the increasingly fierce market competition is a major problem that we need to address. Suntien will always adhere to the leadership of the Party, put people first, pinpoint our positioning, and innovate development approaches. Formulating and continuously improving the plan to achieve the goals of carbon peaking and carbon neutrality, Suntien will realize a low-carbon and sustainable development and allow its road to high-quality energy development to retain a strong momentum and achieve greater glories.



ABOUT US

Consolidated Installed Capacity

5,673.85 MW

Management Capacity

5,869.45 MW

Attributable Capacity

5,311.60 MW

Wind Power Generation

13.469 billion kWh

4.157 billion Cubic Metres

Natural Gas Transportation Volume

3.808 billion Cubic Metres

Natural Gas Sales Volume

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. 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 utilisation of clean energy in North China. It has two major business segments: wind/photovoltaic power and natural gas.

The Company is engaged in the planning, development, and operation of wind farms and photovoltaic plants as well as the sale of electricity, and owns wind/photovoltaic power projects in Hebei, Shanxi, Xinjiang, Shandong, Yunnan, Inner Mongolia and other regions.

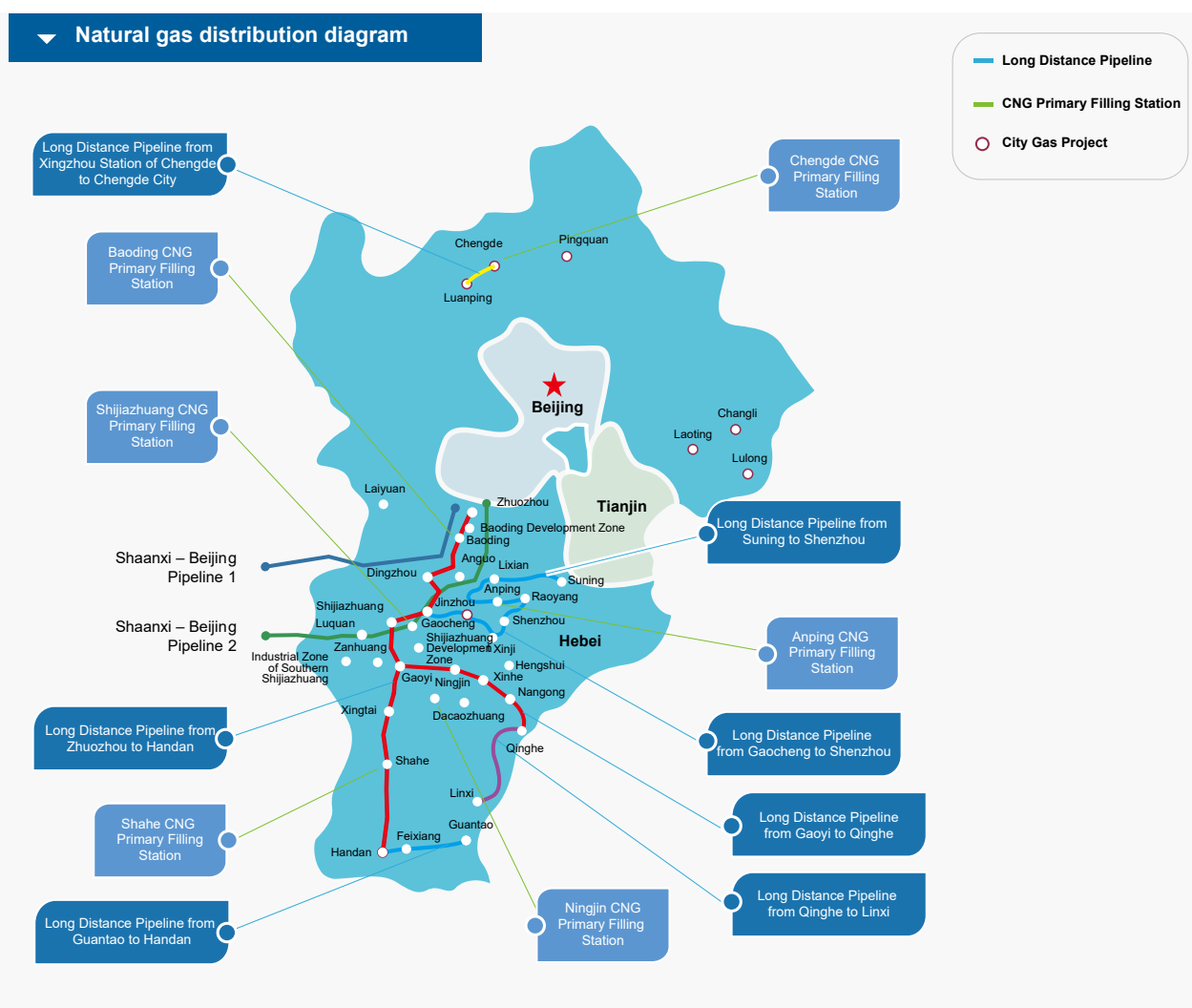
BUSINESS DISTRIBUTION

Wind power and photovoltaic business distribution diagram



Based in Hebei, the Company has invested in and developed wind power projects across the country and seeks suitable investment projects overseas. As at 31 December 2021, the Company had consolidated installed capacity of 5,673.85 MW, management capacity of 5,869.45 MW, and attributable capacity of 5,311.60 MW. In 2021, the Group's gross wind power generation was 13.469 billion kWh with 2,501 utilisation hours.

The Company possesses natural gas transmission and ancillary facilities in Hebei Province, and sells natural gas through natural gas distribution channels. As at 31 December 2021, the Company owned 7 long-distance natural gas transmission pipelines, 20 high-pressure branch pipelines, 31 city gas projects, 25 distribution stations, 19 gate stations, 6 CNG primary filling stations, 3 CNG refilling sub-stations, 3 LNG refilling (refueling) station, and 2 L-CNG combined filling stations. In 2021, the Group claimed 4.157 billion cubic metres of natural gas transportation volume and 3.808 billion cubic metres of natural gas sales volume.



CORPORATE GOVERNANCE

Suntien focuses on maintaining a high level of corporate governance in order to increase shareholder value and protect shareholders' rights. 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*, and the *Guidelines for the Governance of Listed Companies*, and the relevant laws and regulations, Suntien gradually improved its Articles of Association and has created a modern corporate governance structure and improved the operational efficiency of the Board of Directors. By continuously optimizing the information disclosure system and process, it strengthened communication with investors to ensure investors' equal access to Company information. In addition, it carried out the general meeting of shareholders, the Board of Directors, and the Board of Supervisors strictly in accordance with the rules of procedure. In 2021, Suntien held 5 shareholders' general meetings, 11 Board of Directors meetings and 5 Board of Supervisors meetings.

Suntien has established its internal control and governance structure. The Board of Directors has under it a Strategy and Investment Committee, a Nomination Committee, an Audit Committee, and a Remuneration and Appraisal Committee to supervise and inspect the Company's work including strategy, management appointment and incentive measures, as well as risk management and control. The Board of Supervisors supervises the internal controls established and implemented by the Board of Directors and senior management. In 2021, Suntien was awarded the title "Enterprise of Credit in Hebei Province" for the 10th consecutive year.

For the Board of Directors' specific responsibilities and composition, those of the professional committees under it, and those of the Board of Supervisors, please refer to the *2021 Annual Report of China Suntien Green Energy Corporation Limited*.

In 2021, Suntien Held

5 Shareholders'
General Meetings

11 Board of Directors
Meetings

5 Board of Supervisors
Meetings

Suntien was awarded the
title "Enterprise of Credit
in Hebei Province" for the

10th consecutive year



Internal Control and Risk Management

In 2021, with the approach of improving the comprehensive risk management system, strengthening audit supervision, and preventing business risks, Suntien carried out internal audit, internal control system development, and risk management placing a strong focus on the development strategy, and improved and updated the internal control system and internal control process.

Through risk identification, assessment and analysis, the Company assessed and scored risks in the two dimensions of occurrence possibility and impact degree with reference to risk assessment standards. It also assessed and ranked the risk levels of 2022. Targeted risk analysis was carried out on the top three major risks in 2022, namely competitive risk, policy risk, and price risk, and 33 corresponding risk response plans were formulated to effectively avoid or reduce such risks.



Anti-corruption

In 2021, the anti-corruption training time per person at Suntien reached

2.71 hours

Suntien resolutely cracks down on any form of corruption. In compliance with the internal policies and related management measures such as the *Administrative Measures for Preventing Commercial Bribery*, the *Interim Measures for Implementing the Responsibility System for Party Conduct and Clean Governance*, the *Interim Measures for Efficiency Supervision*, and the *Interim Provisions on the Management of Power Operation Monitoring Mechanism*, the Company kept improving anti-corruption governance and everyday communications work by imposing more integrity-related restraints on the management and guiding and standardising daily behaviours of employees with the aim to address the root cause of corruption. In 2021, there was no corruption lawsuits against Suntien.

In order to continuously enhance the honesty and integrity among Party members and cadres, especially leadership at all levels, in 2021, Suntien formulated the *2021 Task Breakdown of Party Conduct and Clean Governance and Anti-corruption Work of China Suntien Green Energy Corporation Limited* to strengthen the accountability system for those involved in the promotion of Party conduct and clean governance and implemented the “one position with dual responsibilities” mechanism. In addition, the Company signed 23 *Letters of Responsibility on Party Conduct and Clean Governance* with the management team, heads of functional departments of the headquarters, and persons in charge of each management unit to create a work accountability system where responsibilities are shared and closely monitored on each level. The Company also formulated and implemented the *2021 Dedicated Plan on Deepening the Correction of “Four Forms of Decadence” and Rectification on Work Ethics and Discipline* to continuously improve work ethics and strictly monitor work discipline. By setting up unimpeded channels for problem reporting, the Company pinpointed problems through multiple channels and dealt with them conscientiously. It also assisted the Discipline Inspection Commission to perform its duties of supervision, discipline, and accountability, thus create a clean and honest environment.

Suntien made further efforts by carrying out anti-corruption education and moving forward the prevention and control on clean governance risks. The Company incorporated education on clean governance into Party building activities, the year-end annual meeting and trainings and organized various anti-corruption education activities for the management and employees, thus conveying the idea of clean governance to each employee and requiring their earnest implementation. In 2021, the anti-corruption training time per person at Suntien reached 2.71 hours.

Case | Suntien organized a special event on Party history learning



Clean governance admonitory education activity



In June 2021, Suntien took its employees who are Party members and cadres to Xibaipo, the site of the First National Congress of the Communist Party of China, to participate in learning on Party history. The group visited Xibaipo Memorial, the Anti-Corruption Education Hall, and the old site of the Central Committee of the Communist Party of China and participated in the anti-corruption education at the red education base.

Party Building

Suntien continuously follows the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era and faithfully implements the general requirements for Party building in the new era, and incorporates the Party building of the Company into its governance system. In 2021, Suntien amended a number of administrative measure documents, including the *Administrative Measures for the Seal of the Party Committee of Suntien Green Energy Corporation Limited*, the *Assessment and Evaluation Methods on Primary-level Party Building of Suntien Green Energy Corporation Limited*, the *Interim Measures for the Assessment of the Responsibility System for the Promotion of the Party Conduct and Clean*

Governance of the Party Committee of Suntien Green Energy Corporation Limited, Key Points of the Primary-level (Organizational Work) Party Building of Suntien Green Energy Corporation Limited in 2021, Official Documents Management Measures of the Party Committee of Suntien Green Energy Corporation Limited and the Implementation Measures on "Three Majors and One Big" Decision-making System of Suntien Green Energy Corporation Limited, to improve the development of the Party building system and enhance the quality of Party building at the Company. In 2021, the Company organized a total of 44 Party committee meetings and reviewed more than 707 issues, effectively ensuring that its major events and major project investments are in line with the principles and policies of the Party and conform to the strategic planning of the Party and the country.

The Company has been dedicated to Party history education and communication. It formulated the *Learning Policy of Central Theory Learning Group of Party Committee of Suntien Green Energy Corporation Limited* and the *Implementation Plan for Carrying out Party History Learning and Education* and made systematic work arrangements on Party history education and communication at Suntien. A leadership group for Party history study and education was established to clarify the general requirements for Party history study and education. In 2021, Suntien carried out 7 special learning activities on Party history, 22 learning activities through the central learning group, and 44 trainings for Party secretaries and Party affairs staff. By the end of 2021, there were 51 Party organisations at all levels in the Company, which involved 609 Party members, accounting for 24.5% of the total number of employees. The strength of Party organisations has been constantly growing.

Case | Suntien carried out special training activities on Party history

The Company used micro lectures to offer special training courses on Party history learning and education, including "Historical Events of Party History", "Study Outline of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era", "The Genealogy of the Revolutionary Spirit", "Learn from the Voices: These Speeches Matter", "The Power of Details: The Great Practice of New China" and "An introduction of 'Belt and Road'". Nearly thousand Party members and employees of the Company participated in the study, and the total study time was more than 2,700 hours. The Company participated in the "A Hundred Days and a Hundred Questions" Knowledge Contest on Party History and Party Building celebrating the 100th anniversary of the founding of the CPC, where Party members and cadres were encouraged to study about the Party history.







The themed learning activity "Cloud Competition" on the spirit of the Sixth Plenary Session of the Nineteenth CPC Central Committee

Case | The "Two Outstanding Awards and One Advanced Award" Campaign to honour advanced models

Suntien held the "Two Outstanding Awards and One Advanced Award" campaign and selected a number of faithful, responsible, hard-working and devoted primary-level Party organizations, outstanding Party secretaries, outstanding Party affairs workers and outstanding CPC members. In addition, Suntien also actively proceeded with the recommendation of "Two Outstanding Awards and One Advanced Award" at the Provincial Stated-owned Assets Supervision and Administration Commission and Hebei Construction & Investment Group. In 2021, the Secretary of the Company's Party Committee was awarded the Top Ten Secretaries Working at a Primary-level Party Organization among enterprises within the provincial SASAC, and the Company's Party Committee was awarded the Advanced Primary-level Party Organization within Hebei Construction & Investment Group.

Award | The awards received by Suntien in 2021:

-  **Advanced Primary-level Party Organization within Hebei Construction & Investment Group**
-  **Spiritual Civilisation Unit of Hebei Province**
-  **Provincial SASAC Spiritual Civilisation Unit**
-  **Civilized Service Demonstration Window of Hebei Construction & Investment Group**

ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT

As the first company of wind power and natural gas operations that is listed in both China A stock exchange and Hong Kong H stock exchange in China, Suntien continuously improves the construction of sustainable development management systems with importance attached to the impact of business on the environment and society. As an important clean energy supplier in North China, the Company is actively engaged in the coordinated development of the Beijing-Tianjin-Hebei region and honours its corporate social responsibility. Suntien responds to the environmental, social and governance requirements on the Company by stakeholders from multiple perspectives and works with all of them to create value on the premise of sustainable development and green operations and continue to improve its capabilities in sustainable development.

Board ESG Statement

Suntien has established an ESG-oriented business philosophy and an effective ESG management and governance mechanism which promotes the harmonious integration of Suntien with the environment and society and creates sustainable environmental, social, and corporate values.

By setting up a three-level ESG governance structure including the Board of Directors, Suntien ensures the effective implementation of environmental, social and governance (ESG) management and social responsibility work. As the highest decision-making body for Suntien's environmental, social and governance affairs, the Board of Directors is responsible for overseeing, approving, and making decisions on ESG 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 regularly basis, clarifying the Company's ESG management, and ensuring that it is consistent with the Company's development direction.

In 2021, Suntien incorporated ESG risk into the Company's overall risk management system. Based on the external socio-economic macro environment and the Company's development strategy, the Company's ESG working group conducted the ESG risk assessment and identification, which was reported to the Board of Directors after being reviewed by the President's office meeting. In response to the confirmed major ESG risks, the Company's ESG working group formulated ESG management indicators and goals. After the final confirmation by the Company's Board of Directors, the ESG working group supervised the implementation of the plan.

Suntien treats ESG as an important part of corporate strategy development. In the "14th Five-Year Plan" stage, the Company will actively respond to climate change risks, drive forward the "carbon peaking and carbon neutrality" strategy, and comply with government policy orientation. It will continue to adhere to the business development of renewable and clean energy and further promote the initiative of building a beautiful China by revolutionizing energy production and consumption and forming a clean, low-carbon, safe and efficient energy system.

This report discloses in detail the progress and achievements of Suntien's ESG work in 2021 and has been reviewed and approved by the Board of Directors on March 23, 2022. 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 contents of this report, and take individual and joint responsibility for the authenticity, accuracy and completeness of the contents.

ESG Management System

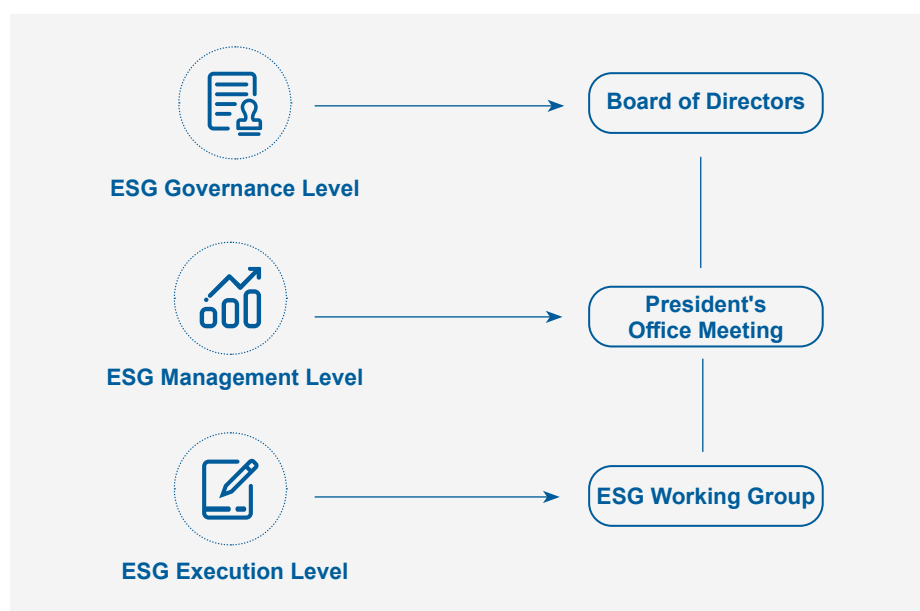
Suntien is committed to creating an ESG management system with clear responsibilities, hierarchical management, regular reporting and review mechanism. Since listing, the Company has strictly abided by the “HKEX ESG Guidance” of the Hong Kong Stock Exchange and the *Guidelines for Environmental Information Disclosure of Listed Companies* of the Shanghai Stock Exchange and constantly improved its ESG management system, which focuses on ESG quantitative performance management, takes the Company's Board of Directors office as the leadership department, and covers all important business segments.

Suntien has established a “governance-management-execution” three-level ESG management structure featuring a complete structure, a clear hierarchy, clear rights and responsibilities and efficient operation. The Board of Directors of the Company, as the governance layer of the ESG matters, is mainly responsible for the approval of Suntien's environmental, social and governance strategies, as well as risk management results and reports; the President's office meeting, as the work management layer on ESG affairs, is mainly responsible for reviewing the Company's ESG work plan and target implementation and ESG risk management and report disclosure, and regularly reporting to the Board of Directors; and the ESG working group, as the executive layer, is mainly responsible for formulating the Company's ESG work plan, promoting the implementation of various tasks and gathering the progress status of ESG goals. In 2021, Suntien won the Best Environmental (E) Responsibility Award of China ESG Golden Award 2021.

In 2021, Suntien continued to improve the ESG internal management working mechanism, workflow and ESG information disclosure process at the Company level, where focus was placed on improving ESG quantitative management and daily control. It formulated and released the *Management Rules on Environmental, Social and Governance (ESG) and Social Responsibility Management* to further optimize the Company's ESG management structure, clarify the management process of key issues, including climate change, stakeholder communication, ESG information disclosure, and improve the effectiveness of ESG management.



China ESG Golden Award
2021: Best Environmental (E)
Responsibility Award



Suntien ESG Management System

Stakeholder Communication

In the process of continuously promoting the sustainable development, Suntien attaches great importance to communication and exchanges with stakeholders, and constantly improves various communication mechanisms. As part of the industry chain and society, Suntien actively listens to the voices of stakeholders and seeks to understand their concerns. In accordance with the overall requirements of the Company's standard management system, it identified the types of important stakeholders and their ways of engagement, collected and organized feedback from all parties in a timely manner, and took response measures to meet the reasonable expectations and demands of stakeholders of Suntien. The Company hopes to achieve mutual development with stakeholders, carry out various types of stakeholder cooperation, and jointly contribute to the sustainable development of society.

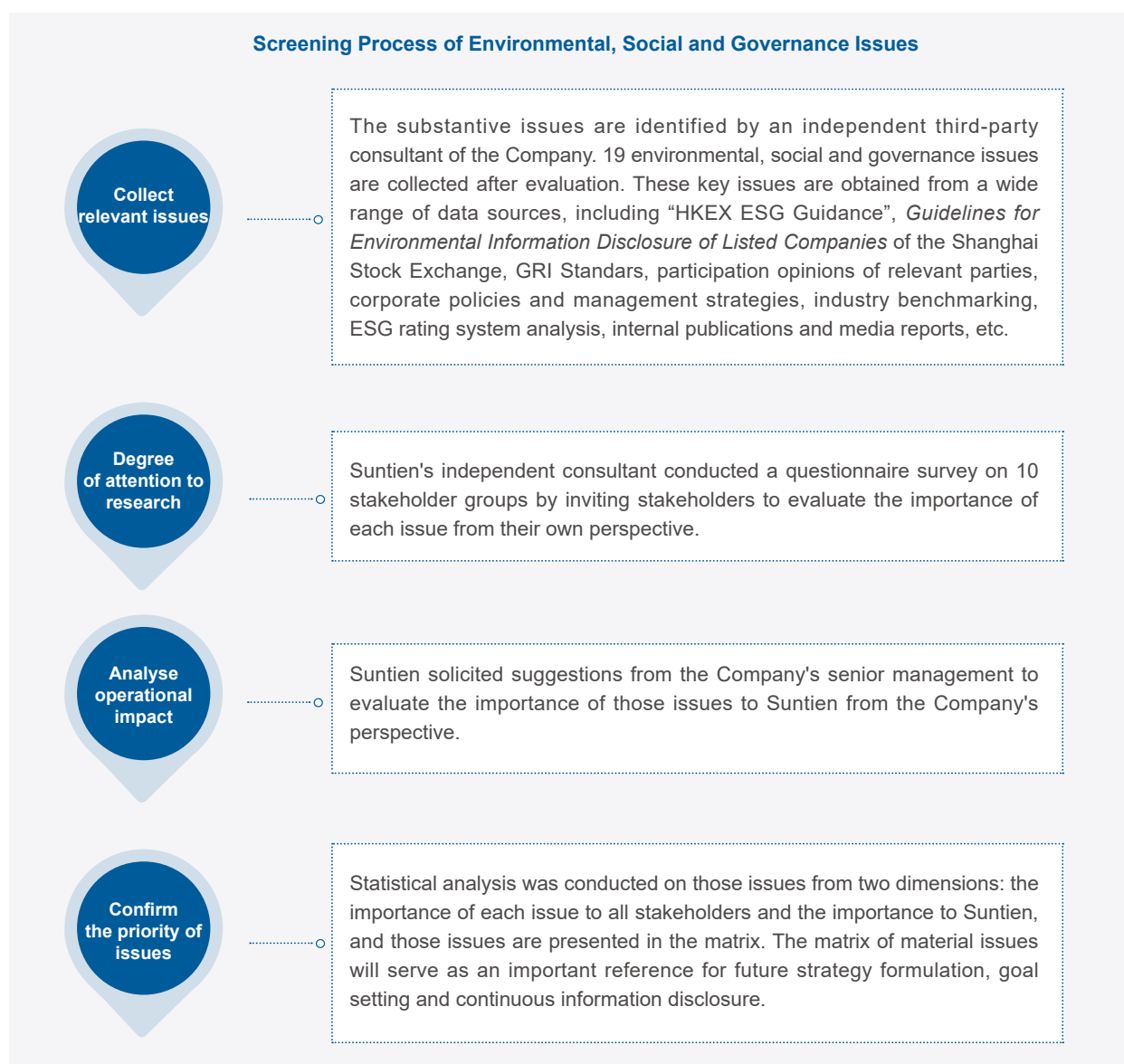
Channels of stakeholder communications and their focus

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, 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 Visiting 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 and 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

ESG Reporting Principle Response

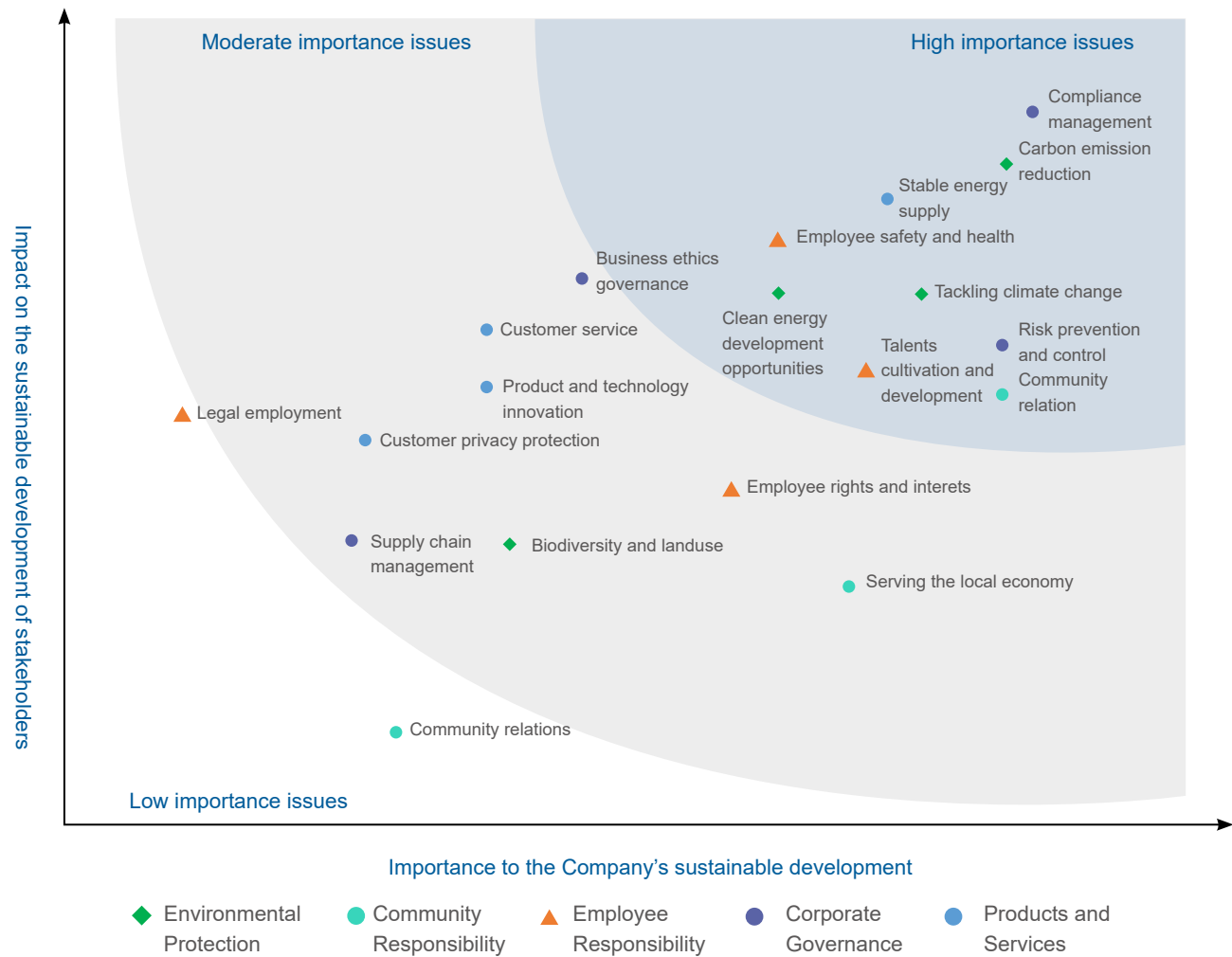
Principle of Materiality

In order to clarify the key areas of ESG practices and information disclosure and improve the pertinence of the reporting, Suntien identified ESG issues and made material judgments in accordance with the requirements of the “HKEX ESG Guidance” of Hong Kong Stock Exchange” and *Guidelines for Environmental Information Disclosure of Listed Companies* of the Shanghai Stock Exchange, to ensure the information disclosed in the report fully covers the key issues of concern to Suntien and the stakeholders. The Company conducts a thorough and in-depth survey and judgement of major topics every two years. Through various forms such as employee interviews, site visits, and questionnaire surveys, Suntien understands the sustainable development topics of concern to internal and external stakeholders of the Company, and finally determines the extent and boundary of disclosure of material issues on the basis of its identification and judgment of topics of concern to stakeholders, so as to ensure the accurate and complete disclosure of its environmental, social and governance information. In 2021, under the precondition of no major change to the Company's business environment, the material issues determined are the same as those of 2020.





Matrix of Material ESG Issues in 2021





Principle of quantitative

Suntien established a standardised ESG indicator management tool covering the headquarters and its subsidiaries, regularly quantifies key quantitative indicators including all “environment” categories and part of “social” categories in the “HKEX ESG Guidance”, and consolidated such indicators during the year to finally prepare this report for external disclosure. ESG quantitative data are detailed in the sections of this report.

Principle of balance

This report has been reviewed and confirmed by the Company's Board of Directors, which promises that the content of the report is objective and open, the content disclosed can be viewed through the Company's official information disclosure channels or public media.

Principle of consistency

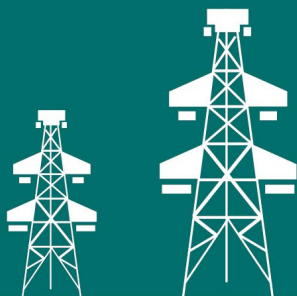
This report has consistent disclosure scope with that of the previous ESG reports, and adopts consistent disclosure statistical methods, and further details the part of disclosure categories corresponding to “HKEX ESG Guidance” and Guidelines for Environmental Information Disclosure of Listed Companies of the Shanghai Stock Exchange. The multi-year comparative data of ESG is detailed in the sections of this report.



01

ADDRESSING CLIMATE CHANGE

As the first company of wind power and natural gas operations that is listed in both China A stock exchange and Hong Kong H stock exchange in China, Suntien continuously improves the construction of sustainable development management systems with importance attached to the impact of business on the environment and society. As an important clean energy supplier in North China, the Company is actively engaged in the coordinated development of the Beijing-Tianjin-Hebei region and honours its corporate social responsibility. Suntien responds to the environmental, social and governance requirements on the Company by stakeholders from multiple perspectives and works with all of them to create value on the premise of sustainable development and green operations and continue to improve its capabilities in sustainable development.





Improving Climate Risk Management

Deeply aware of the fact that climate change has now become a factor that enterprises must pay attention to and fully consider when formulating long-term development plans, Suntien is committed to identifying climate change-related risks that have occurred or are likely to occur and are highly relevant to the Company's business. By developing responses to extreme weather conditions, it aims at effectively managing associated risks and will further explore the business impacts and financial risks and opportunities brought by climate change.

• Transition risk

Suntien successfully issued the first carbon neutral bond in Hebei Province with a total amount of

500 million yuan

After being put into operation, it is expected to reduce carbon dioxide emissions

7,276,300
tonnes per year



The goals of “carbon peaking” and “carbon neutrality” are China’s strategic goals of high-quality development in the “14th Five-Year Plan” period and even in the longer period in the future, which will greatly change the layout of the energy industry. As the carbon peaking goal dictates, by 2030, CO₂ emissions per unit of GDP will drop by at least 65% over 2005 and non-fossil fuel energy will account for about 25% of primary energy consumption. The carbon neutrality goal is that China strives to achieve carbon neutralization by 2060 through energy conservation, emission reduction and industrial adjustments. With the promotion of international and domestic carbon trading, carbon pricing will gradually increase while the proportion of coal consumption will decrease significantly, and the proportion of green and clean energy utilization will increase significantly.

In 2021, which is the first year of the “14th Five-Year Plan”, China's energy industry started to gradually shift from a resource-dependent development model to a technology-dependent one, where the proportion of coal consumption will drop significantly and the proportion of green and clean energy utilization will increase significantly. Suntien continued to explore potential opportunities for clean energy use, accelerate the low-carbon transformation of the industrial chain, and further explore the industrial development model under the new circumstances. Suntien comprehensively facilitated the preparation of climate change work planning documents and formed low-carbon management of the entire product life cycle to prepare itself for long-term sustainable development strategies and activities.

In 2021, Suntien Green Energy Corporation Limited successfully issued the first carbon neutral bond in Hebei Province with a total amount of RMB500 million yuan, which was put into use for a great number of new energy projects of the Company with a corresponding carbon dioxide emission reduction of 7,276,300 tonnes per year.



• Physical risk

Risk Category	Risks	Actions
 <p>For the wind power business</p>	<p>The increase in extreme weather caused by global climate change, such as thunderstorms, typhoons, icing, and sea level rise, will affect the safety of wind farm equipment and the stability of wind power operation, thereby reducing power generation efficiency and increasing operating costs. In addition, the wind energy that wind power generation relies on is affected by regional temperature and air pressure, thus climate change may also lead to fluctuations in wind resources and unstable power generation.</p>	<p>Suntien always conducts wind resource tests prior to wind power generation construction projects to assess the potential installed capacity in the region and to reduce the potential impact of physical climate change risks.</p>
 <p>For the natural gas business</p>	<p>The increase of extreme weather, such as thunderstorms, typhoons, and icing, and natural disasters, including earthquakes, mudslides, and floods, caused by global climate change, will threaten the safe operation of natural gas storage and transportation equipment and affect the stability of gas supply. In addition, changes in natural gas demand due to global warming may affect future business plans of gas companies.</p>	<p>Suntien strives to enhance the management of its own natural gas pipeline network operations and maintenance, predict peak demands and improve its peak-shaving capability, and make Company assets and operations more resilient to the stress brought by climate change risks.</p>



Catching the Opportunity of Climate Change

Clean energy plays an extremely significant role in national energy structure, greenhouse gas emission reduction, and promoting sustainable development of economy, society, and environment. Considering China's national conditions of abundant coal resources and relatively large production capacity of the traditional industry, efforts for the carbon peaking and carbon neutrality goals should adopt a more inclusive and hybrid transformation path for carbon reduction. In this context, Suntien will optimize the allocation of resources in the natural gas and energy sectors, and implement a broader range of business innovation and exploration to usher in a new start in the 14th Five-Year Plan with a high level of development.



Natural gas sector

- For the upstream in the supply chain, Suntien will accelerate the construction of the Caofeidian LNG project to put it into use and generate benefits as soon as possible.
- For the midstream, Suntien will, in accordance with the principle of “interconnection, interoperability and mutual protection”, continue to promote the development of interconnection of pipeline networks in the province with market demands considered.
- For the downstream, relying on the advantages of the Company's established pipeline network, Suntien will strive to expand city gas projects within the coverage of the pipeline network to further utilize the synergistic effect of pipeline resources and the city gas market.



Wind power sector

- Suntien will continue to focus on big channel and big base projects; start from the source, make active planning, and form active strategies
- Suntien will closely track the comprehensive energy base projects within the province with good project planning, sound implementation of project boundaries and select outstanding ones for realization at appropriate timings.
- Based on the launched project of the offshore wind farm at Puti Island in Leping, Suntien will actively promote project development of offshore wind farms within Hebei Province; actively strengthen liaison with other coastal provinces, explore various models for cooperation, and strive to introduce new offshore resources.
- Suntien will focus on related policies and technologies of energy storage and peak regulation to increase new growth paths for the Company's future business expansion; with the principle of enhancing the Company's wind farm power generation capacity, Suntien will actively respond to the national policy of upgrading the technology of old equipment, promote the technical reform of “encouraging large power units and restricting small ones”, and enhance the space efficiency of the current wind resources of the Company

In the future “14th Five Year Plan” period, Suntien will continue to optimize its industrial strategic layout, explore the market of clean energy, further enhance the technology level of wind power and the Company's competitiveness, and promote steady growth of economic returns.

Case | Trading channel for international emission reduction projects

In 2021, Suntien renewed and signed the *2021 Agreement of Project Development of Greenhouse Gas Emission Reduction and Entrusted Management of Emission Reduction Trading* with Hebei Jiantou Guorong Energy Services Company Limited, held monthly communications on the progress of project development, and achieved effective control over the milestones and progress of greenhouse gas emission reduction projects, including on-site verification, issuance, transaction and domestic settlement of foreign currencies, etc.

In 2021, the Company traded a total of 890,000 tonnes of emission reductions from CDM projects, 4.56 million tonnes of emission reductions from VCS projects, and 570,000 indicators from international green certificate projects with a total revenue of RMB2.5 million.

Case World's largest pumped-storage hydroelectricity station with equity investment from Suntien was officially put into operation and started to generate power



Fengning Pumped-storage Hydroelectricity Station

In December 2021, the world's largest pumped-storage hydroelectricity station with equity investment from Suntien was officially put into operation. The Fengning Power Station is currently the world's largest pumped-storage hydroelectricity station, ranking globally No. 1 in installed capacity, energy storage capacity, underground plant, and underground cavern group size, with a total installed capacity of 3.6 million kW, a designed annual power generation capacity of 6.612 billion kWh, and an annual pumping capacity of 8.716 billion kWh.

Total Installed Capacity of

3.6 million kW

Designed Annual Power Generation Capacity of

6.612 billion kWh

Annual Pumping Capacity of

8.716 billion kWh

Annual significant performance



Wind Power

- >> · New wind power consolidated capacity of **350** MW;
- The consolidated wind farm achieved **13.469** billion kWh of power generation in the year, an increase of **36.31%** compared to last year.



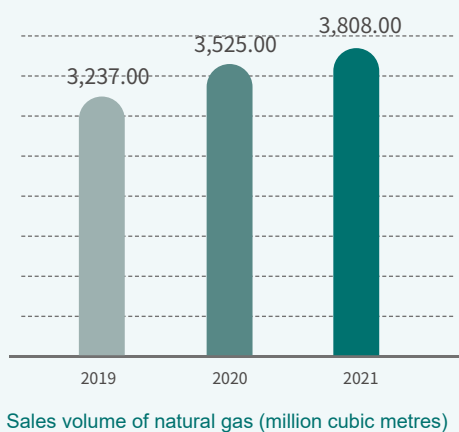
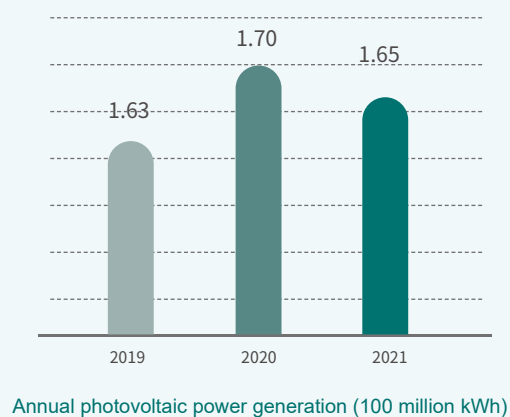
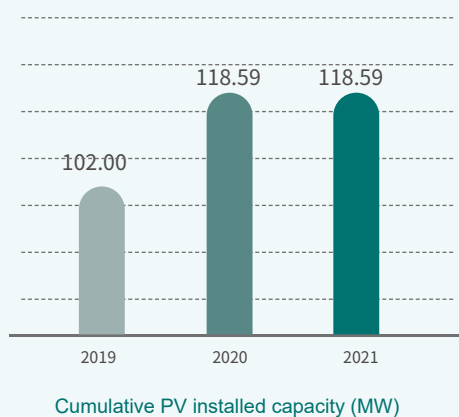
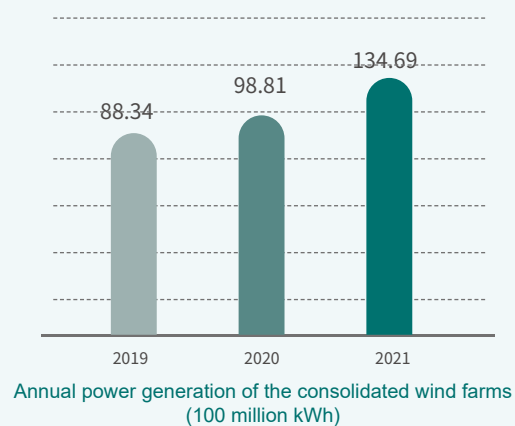
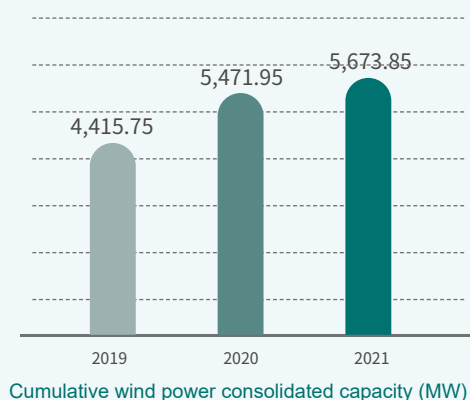
Photovoltaic Power

- >> · New photovoltaic filing capacity of **234.7** MW;
- The photovoltaic power generation in the year reached **165** million kWh, a **2.57%** decrease compared to last year.



Natural Gas

- >> · Newly-added natural gas pipelines of **1,102.98** kilometres with a total of **7,604.75** kilometres of operational pipelines.
- The total volume of natural gas transmission reached **4,157** million cubic meters, an increase of **7.30%** compared to the same period of the previous year,
- The gas sales volume reached **3,808** million cubic meters, an increase of **8.03%** compared to the same period of the previous year.



In 2021, the Company generated a total of 13.635 billion kWh of green power, equivalent to avoiding 11.3443 million tonnes of carbon dioxide emissions (about 832 grams of carbon dioxide per kilowatt-hour of thermal power generation), about 2,181.60 tonnes of sulphur dioxide emissions (about 0.160 grams of sulphur dioxide per kilowatt-hour of thermal power generation), about 2,440.67 tonnes of nitrogen oxide emission (about 0.179 grams of nitrogen oxides per kilowatt-hour of thermal power generation), and 436.32 tonnes of dust (about 0.032 grams of smoke and dust per kilowatt-hour of thermal power generation).

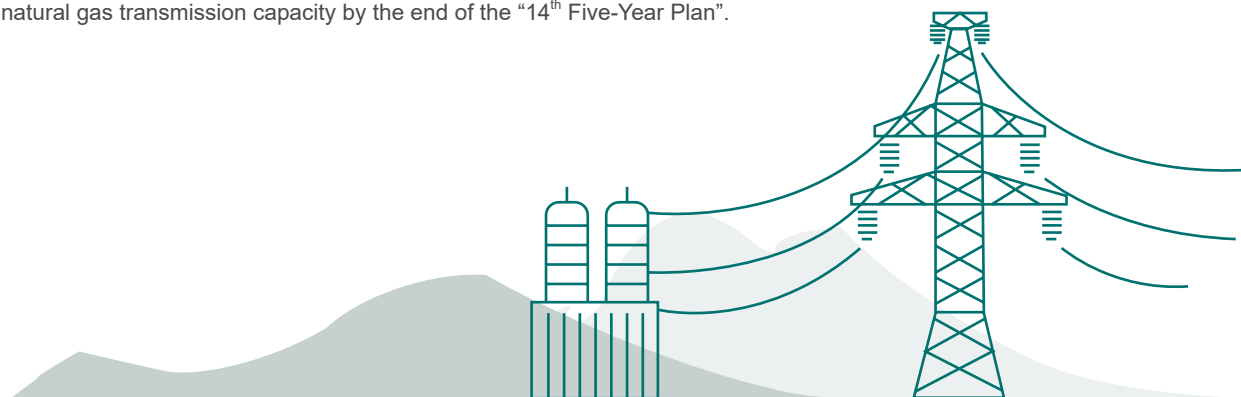
Note: The conversion factor is from *Annual Development Report of China's Electric Power Industry 2021* by China Electricity Council.



Contributing to the Low-carbon Development in the Industry

Vigorously developing low-carbon and renewable energy has become a major strategic direction and consistent action for global energy transformation and climate change response. The proportion of coal consumption will be significantly reduced in the future, while the application of renewable energy and green hydrogen will take a long time to increase. Therefore, natural gas will still play an important role in optimizing the energy structure for carbon reduction goals. Under the carbon neutrality target requiring low-carbon in transportation, construction and industry, Suntien takes the initiative to participate in forums, summits and other activities to jointly promote the development of academic exchanges in the industry and to increase the breadth and depth of renewable energy substitution while developing the natural gas business. Suntien considers clean energy consumption as an entry angle after considering load characteristics of various energies and promotes business model innovation based on the traditional business experience.

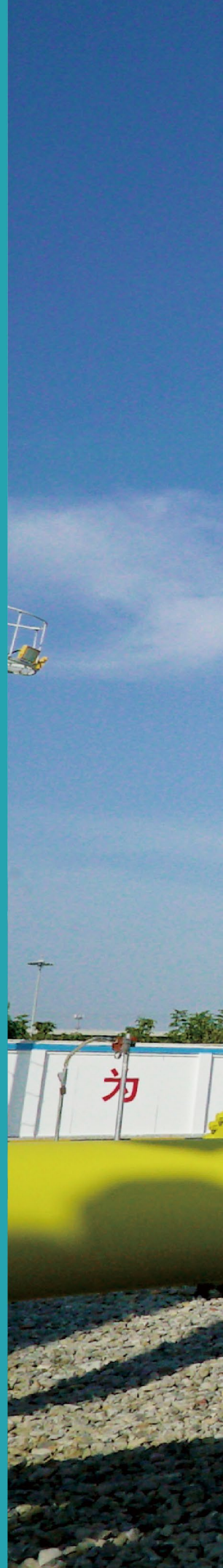
During the “14th Five-Year Plan” period, Suntien will fully understand and closely follow the general trend and direction China sets for energy development. In the new energy segment, the Company will further expand its development ideas, diversify development modes, and pay close attention to the project layout in accordance with the thinking of regional-scale development. It will focus on both quality and quantity of resource reserves to find the best resources and enhance the project's risk resistance ability. In the natural gas segment, the Company seizes the strategic opportunities created by the national reform in natural gas, gives full play to its geographical advantages, and continues to strengthen its comparative advantages in the clean energy business within the province. By doing so, the Company strives to accelerate the formation of a development pattern in which upstream, midstream and downstream links develop in a balanced manner and advance side by side. The Company plans to reach 10 million kW of new energy installed capacity and 8.3 billion cubic meters of natural gas transmission capacity by the end of the “14th Five-Year Plan”.



02

STABLE ENERGY SUPPLY

Suntien has always been committed to supplying energy safely and providing stable energy products to meet customers' needs. The Company attaches great importance to production safety and actively seeks innovation on it. Practicing the safety concept of "making safety the priority, sharing responsibilities, managing and controlling risks before any problem happens", the Company properly plans and manages to continuously pursue better safety performance under the premise of ensuring a safe and reliable energy supply.





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Active Anti-pandemic

As of December 15, 2021, Suntien took on daily (weekly) reporting for

709 days
uninterruptedly,

screening over

70, 000 times

Since 2020, the COVID-19 pandemic has brought about many uncertainties. Under this circumstance, Suntien maintains a cautious attitude and makes every effort to refine and improve the normalized pandemic prevention and control management. It has compiled some relevant documents such as the Group's pandemic prevention and control policies, a pandemic investigation ledger, and the criteria for determining close contacts for pandemic prevention and control. During the COVID-19 pandemic, the Company closely monitors the body temperature and health condition of employees and provides anti-pandemic supplies like masks and disinfectants to provide a safe workplace for employees.

As of December 15, 2021, Suntien took on daily (weekly) reporting for 709 days uninterruptedly, screening over 70, 000 times in 24 large-scale screenings. No confirmed cases, suspected cases or close contacts were found in the Suntien system (including overseas enterprises).

Case | Suntien's pledge to beat the virus as a state-owned enterprise

In early January 2021, a new round of COVID-19 pandemic hit Hebei Province before anyone noticed and spread rapidly in the cities of Shijiazhuang and Xingtai. In the face of the severe situation, the Party Committee of Suntien attached great importance to it and conveyed pandemic notification and work arrangement at the first time. It actively disseminated the pandemic-related work policy of the Company, and fully implemented and deployed daily reporting and other tasks for achieving "zero COVID-19 case". Every management unit responded earnestly and followed through. They accurately reported all kinds of screening data to ensure full coverage, and conducted risk observation and information monitoring for at-risk personnel one by one. With these, all staff were eventually no longer under risk management and control.

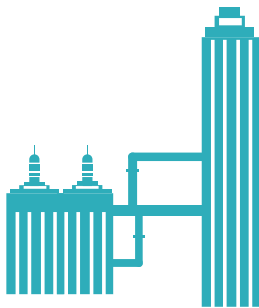
Since the outbreak of the COVID-19 pandemic in the country, Suntien has been actively engaged in production and operation under the premise of ensuring the health and safety of employees. It has taken multiple measures to ensure a sufficient supply of natural gas and electricity power.

Case | Hebei Natural Gas overcame difficulties to ensure gas supply

At the beginning of 2021 when the fight against the COVID-19 pandemic entered the most critical period in Shijiazhuang, the frontline production units such as the regulating and control center and the maintenance and repair center of Hebei Natural Gas responded quickly to the crisis, strengthening the monitoring of gas transmission devices and the pressure of important nodes of the pipeline network, reinforcing the publicity and inspection of pipeline protection during pandemic prevention and control, and conducting key inspections in critical areas. The Company took extraordinary measures to strictly control areas and built a "firewall" to ensure the supply of natural gas. It made every effort to ensure the safe use of gas by residents with stable supply and considerate services.



Leak detection of pressure pipeline connection instruments



Case | Secure power supply in Fengning region

At the beginning of 2021, in the face of the severe situation in pandemic prevention and control in Shijiazhuang and Xingtai of Hebei, the Fengning region of Suntien quickly entered into a “wartime” state. It conducted pandemic screening on all employees, issued materials for pandemic prevention, organized pandemic prevention and control teams to hold meetings for pandemic prevention work, and established contacts for pandemic-related key reporting. The Company actively engaged in production and operation while ensuring its own health and safety. In the environment of - 34°C, the staff of the region insisted on working in the front line to ensure the normal operation of the wind farm and provide adequate power supply for the city to fight against the virus.



Inspection of booster station equipment on the wind farm in Fengning region

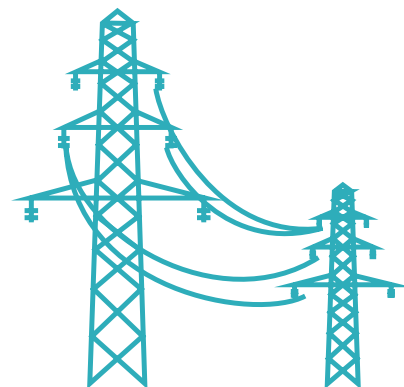
Case | Offshore Wind Power secured power supply despite the pandemic

In January 2021, due to the unusually low temperature, the surface of the Bohai Sea was extensively frozen, which severely hindered the normal entry, exit and passage of the operation and maintenance vessels at the port. In addition, due to the pandemic prevention measures implemented by the port, some staff members were unable to enter their work site, which added to the burden on the operation and maintenance of Offshore Wind Power.

In order to ensure stable power supply, Offshore Wind Power, while strictly implementing various pandemic prevention measures, actively coordinated the port and maritime departments. After the New Year's Day holiday, all employees of Offshore Wind Power stayed in the work site on weekends to ensure that they would not be absent from work. The on-site production personnel actively formulated a plan for eliminating defects, and held several meetings to discuss and analyze the cause of the failure. On the premise of ensuring the safety of personnel and equipment and facilities, they raced against time to deal with the wind turbine failure caused by the bad weather, ensuring the safe production of the wind farm and the safe and stable operation of the wind turbine in all aspects.



Offshore Wind Power spared no efforts to ensure safe production of the wind farm



Security Management

For three consecutive years, the number of employees who died at work was

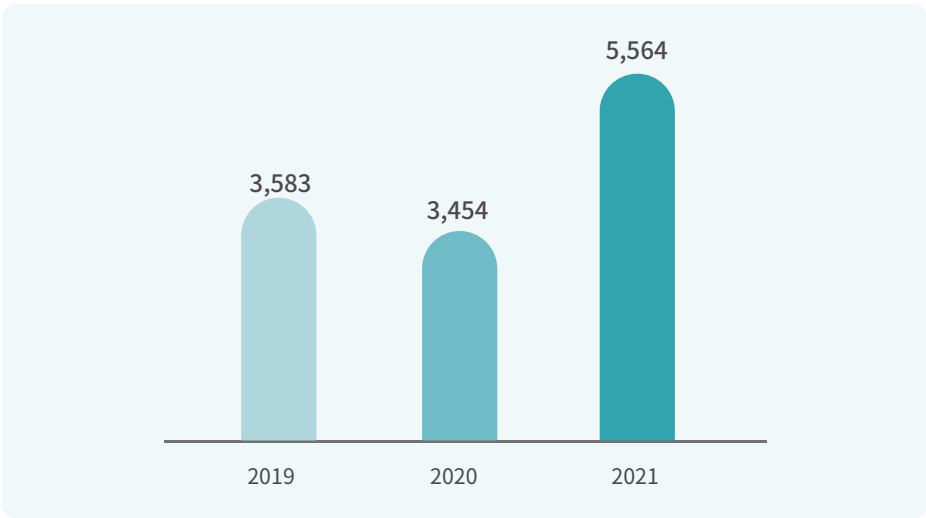
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the total investment in safety production was

RMB55.6378 million

Suntien has always taken “zero accident” as its safety management goal, firmly established the concept of safety development and raised red line awareness. By establishing a sound safety responsibility structure, strengthening safety management measures, and promoting the construction of a safety culture, Suntien has continuously improved its safety production performance. For three consecutive years, the number of employees who died at work was 0. In 2021, 1,022 hours were lost due to work-related injuries, and the total investment in safety production was RMB55.6378 million.

Investment in production safety from 2019 to 2021 (RMB10,000)

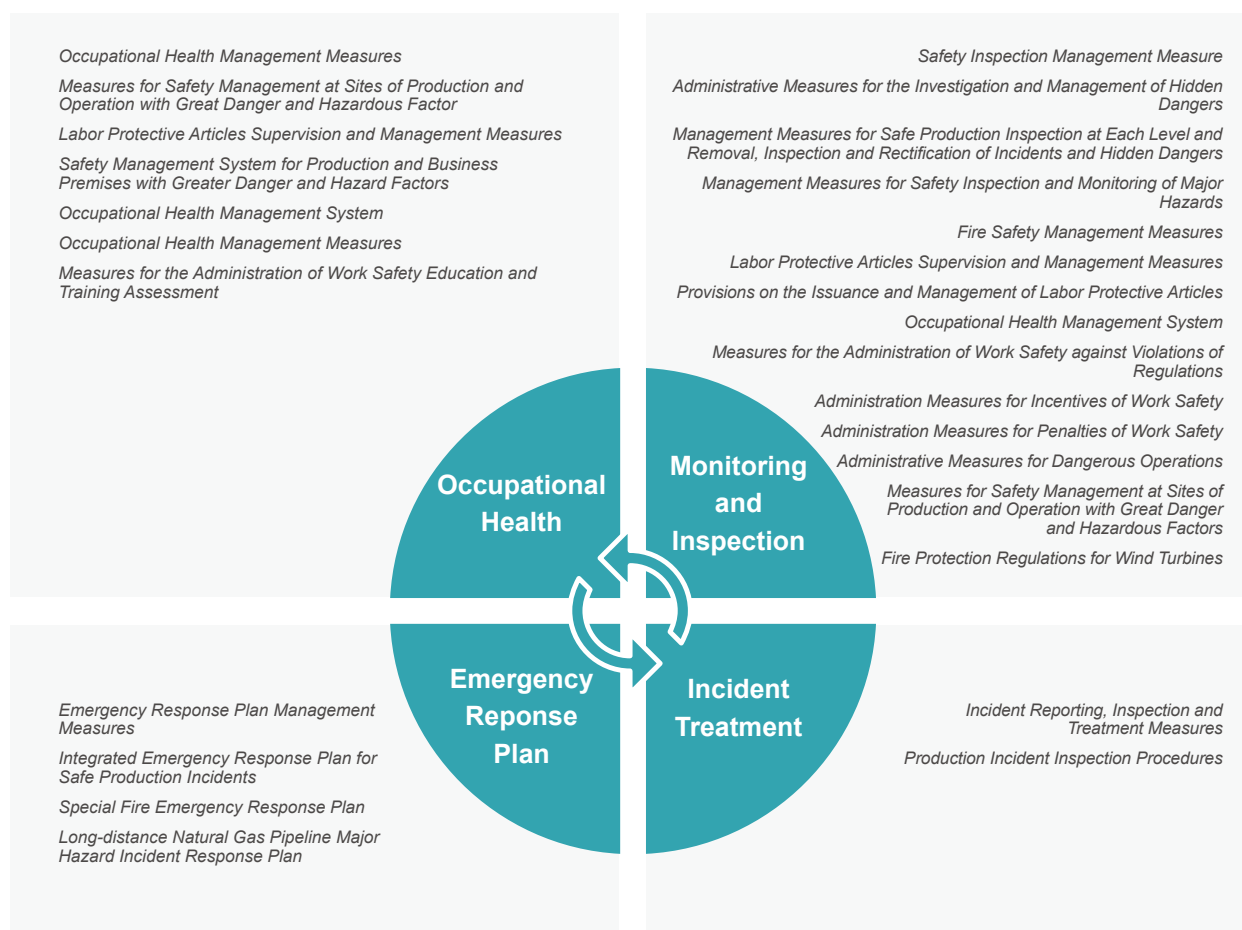


Note: In 2021, investments in production safety in the whole Company were factored in, while in 2019 and 2020 only investments in production safety in the headquarters of Suntien, Hebei Natural Gas, and HECIC New Energy were counted, hence the increase in 2021.

• Construction of safety system

Suntien attaches importance to the construction of safety systems. Suntien continuously improved the safety system and formulated several management measures regarding safety supervision and inspection, occupational health and safety, emergency response and incident handling following the *Production Safety Law of the People's Republic of China*, the *Production Safety Regulation of Hebei Province*, the *Tentative Measures for Removal, Inspection and Rectification of Incidents and Hidden Dangers in Safe Production* and other relevant laws and regulations. In 2021, Suntien updated the *Safety Responsibility System Management Measures* of for the headquarters, *Safety Production Responsibility System* and *Occupational Health Management Measures* for HECIC New Energy, and *Safety Responsibility System Management Measures* of Hebei Natural Gas to further implement the safety production responsibility system, strengthen the occupational health management of the Company's employees and guarantee production safety.

No general or more severe safety accidents occurred in the Company in 2021.



China Suntien safety system

In order to coordinate the safety management, and ensure the effective operation and continuous improvement of this management system, Suntien and its subsidiaries at all levels have established Production Safety Committee (“PSC”) which is composed of the President as the director, responsible persons in charge and head of each function. Their job is to study, review and coordinate significant operational safety issues and supervise the implementation of such work in each unit. The PSC holds operational safety meetings quarterly to analyze the Company's safety production condition to make sure they implement the main responsibilities thereof and arrange relating work and supervise its implementation

Suntien continues to improve the dual preventive work mechanism of safety risk graded management and control, and hidden danger investigation and management. It has established a “Two Controls” mechanism for production safety and has incorporated it into the responsibility letter of each unit for the annual safety production target. In 2021, based on the Company's safety management priorities and the problems found in recent years' safety internal audits, the Company revised the *Implementation Rules for the Selection of Advanced Production Safety Units* and added the internal audit form for the construction of the “Two Controls” mechanism for production safety. Meanwhile, the original scoring rules were revised to add on-site inquiry items and the review of production safety responsibilities, knowledge and skills of personnel at all levels. By comprehensively promoting and improving the construction of the “Two Controls” mechanism, Suntien has formulated targeted long-term measures to effectively prevent third-party sabotage accidents and violations

Suntien always considers safeguarding employee health and safety as its responsibility, continuously promotes the construction of occupational health and safety management systems, comprehensively curbs the occurrence of safety accidents, and makes every effort to ensure safety and health of the workplace. For positions with occupational health hazards, Suntien takes special protective measures, provides employees with a full range of labor protection supplies, purchases and installs equipment such as anti-creepers and climb assist for maintenance and posts danger warning signs; it regularly arranges for occupational physical examinations, establishes employee occupational health files, etc. Suntien sets internal occupational health-related standards to ensure the health and safety of employees.

• Construction of safety culture

Suntien pays attention to the promotion of safety awareness to prevent the occurrence of safety accidents and reduce the hidden safety problems in production and operation by improving the safety quality of employees. in 2021, the Company improved employees' awareness of production safety by organizing production safety training, safety knowledge competition, seminars and other promotional and educational activities for its subsidiaries.

“Expert Exchange Seminar on Fire Protection of Wind Turbine” was organised and the two main drafters of the “Code of Fire Protection of Wind Farm Design” (NB 31089-2016) were invited to interpret in detail the relevant provisions of the code “Wind Turbines and Unit Transformers” on fire protection and answer questions raised by participants.

- Personnel in charge and safety management personnel of the Company and its affiliated enterprises in Hebei Province, which totaled 150, were organised to participate in the certification granting and review training for production safety training certificates to ensure that 100% of safety personnel are certified for their job.
- A total of 15 management units participated in the 4th Safety Knowledge Contest through online preliminaries and on-site finals; with the live broadcast of the finals and question-answering through WeChat, employees outside the field were more involved and their enthusiasm was enhanced.
- 32 safety management personnel from various departments and management units of the Company were organised to study the important discourse of President Xi Jinping on production safety and watch videos of typical accident cases to learn the lessons of accidents.



The 4th Safety Knowledge Contest by Suntien Green Energy Company



Durations of safety training per employee from 2019 to 2021 (hours)

• Hidden danger investigation and emergency drills

Suntien has always attached importance to the long-term progress of production safety inspection. It started to implement the three-year action of special remediation of work safety in 2020 and formulated the *Three-year Work Implementation Plan for Special Remediation of Work Safety 2021*. Suntien and its subsidiaries at all levels improved the construction of the “two controls” mechanism in accordance with the time limit, schedule and relevant requirements for the tasks and key work of the implementation plan. At the same time, according to the requirements of the relevant documents of the *three-year action plan for safety quality improvement*, Suntien formulated the Three-Year Action Plan for Safety Quality Improvement and seeks to reap tangible benefits from the three-year safety quality improvement action. By the end of 2021, a total of 88 hidden dangers were identified in Suntien, 86 of which had been rectified and passed assessment.



Case Internal safety audit of Hebei Natural Gas

In 2021, focusing on “implementing job responsibilities and strictly controlling management details”, the Company's internal safety audit continued to promote the construction of the “Two Controls” mechanism, safety education and training management, and improvement of emergency response capabilities. In addition, the Company conducted a systematic and comprehensive investigation of all its branches and subsidies in basic safety management, city gas, long-distance transmission stations, gas refilling stations and primary gas refilling stations, engineering construction, and user safety, and completed internal safety audits of 21 units. During the year, a total of 548 problems were spotted in the Company's internal safety audit, and the completion rate of the rectification plan was 100%.

Case Hidden dangers investigation of HECIC New Energy

In 2021, HECIC New Energy carried out 17 company-level safety inspections, strictly following the requirement that investigations for wind (photovoltaic) farms should be organized at least once a week and that for teams should be once a day, in a bid to improve the quality of daily safety inspections at field stations. Closed-loop management was implemented for problems spotted. The person in charge of the field station would make the arrangements in person and establish a detailed account of all hidden dangers from self-investigation so that every problem could be corrected upon detection and the underlying causes could be found out.



Before and after the management of typical hidden problems

According to the actual problems spotted in the business, Suntien set up three new management regulations in 2021, including *Safety Management Rules for Operations in Confined Spaces* and *Fire Protection Regulations for Ground Photovoltaic Power Stations* for Suntien, and *Safety Management Rules for Operations in Limited Spaces* for Hebei Natural Gas. The Company also updated eight management measures and detailed implementation rules, including *Management Measures for Hazardous Operations*, *Supervision and Management Measures for Major Hazardous Sources* for Suntien and *Safety Management Measures for Hazardous Operations* for HECIC New Energy. Given the possibility of pipeline leakage, fire, explosion and other sudden accidents in the natural gas segment, Hebei Natural Gas conducts several emergency drills and training activities every year to test the construction of the Company's emergency system, the operability during the implementation of special emergency plans for long-distance pipelines, and the staff's ability to deal with emergencies for further improvement of emergency management.

Case : Suntien Hydrogen Production Station organized emergency rescue drill for hydrogen leakage fire accident

On September 18, 2021, the "2021 Emergency Rescue Drill for Hydrogen Leakage Fire Accident" was organized at the hydrogen production station of Hebei Jiantou Guyuan Wind Power Comprehensive Utilization Demonstration Project. The drill was divided into four main parts: accident occurrence and early disposal; accident reporting and emergency response; situation aggravation and joint emergency rescue; rescue conclusion and on-site restoration. This drill proved that the Company's emergency plans at all levels were scientific and practical. During the process, the Company's emergency rescue capabilities for hazardous chemical accidents and the experience of coordinating social rescue forces in operations were tested and improved.



Site of hydrogen leak emergency drill

Case : Hebei Natural Gas held a long-distance pipeline special emergency plan drill

On December 14, 2021, Hebei Natural Gas organized a comprehensive exercise of the annual special emergency response plan for long-distance pipelines with major hazards. The drill was set up to examine 15 links including on-site control, response to river hazards, delineation of emergency routes, application of on-site UAV systems, the emergency response of emergency command system, formulation of emergency repair plans, media release, and network communication transmission, as well as the rapid response, duty performance and coordination and joint action of each team.

After the drill, the teams had a summary meeting in the emergency control centre to summarize the problems that arose in the drill, further improve the Company's emergency response system and enhance the efficiency of emergency command and response speed as well as the efficiency of rescue and disposal.



Site of long-distance pipeline special emergency drill

Quality Control

High-quality projects and subsequent operation and maintenance work are important lines of defense for energy supply security. On the basis of complying with national and industry standards, Suntien has formulated several internal systems such as *Project Construction Management Measures*, *Quality Control Regulations for Project Construction Special Cases*, *Project Construction Progress Management Measures*, *Manual on Standards of Wind Farm Projects Construction and Management*, to further refine the management content and responsibilities and guarantee quality control and supervision. Meanwhile, Suntien facilitates all its subsidiaries to strengthen the quality assurance of project construction and ensure the quality of energy transmission pipelines and facilities. Due to the special nature of the industry, Suntien is not involved in the recycling of sold and transported products.

In addition to carrying out on-site construction quality inspections, the Company has invited external experts for peer-to-peer technical exchanges or improvement guidance for projects for many times. They assisted Suntien to understand the latest developments of the industry, carry out process control and inspection, strengthen the management and control of project quality and safety, and improve the quality of project management.

Case : Project construction site inspection of Tangshan LNG receiving station of Caofeidian Suntien Liquefied Natural Gas Co., Ltd.

At the end of 2021, the Tangshan LNG receiving station project was in the transition period between the completion of the most critical node of the first stage of technical breakthrough and the beginning of the second stage of the project. Caofeidian Suntien Liquefied Natural Gas follows the “five-in-place” safety production responsibility system of “safety responsibility in place, safety investment in place, safety training in place, safety management in place, and emergency rescue in place”, requiring its leaders to command and supervise the front line in real time. The project department of the receiving station is always on the construction site, supervising and checking all aspects of the situation, controlling the site in all aspects, keeping an eye on construction safety and quality, handling and solving problems in each link promptly, and ensuring that the project construction advances on schedule and with high quality.



Project construction of Tangshan LNG receiving station of Caofeidian Suntien Liquefied Natural Gas

Case : Suntien conducted a joint special inspection

In 2021, in order to investigate hidden dangers, the Engineering Department of Suntien took the lead in organizing a special joint inspection on the wind farms of the Jinfenggang project. Through on-site wind turbine inspection, and data investigation of the construction, operation and maintenance, the Company checked the main problems one by one, including the accumulation of water in the foundation cavity, the falling off of some anchorage seals, and the rusting of anchorages and PC strands. According to the repair plan issued by the manufacturer and through the demonstration at the special meeting, Suntien completed the repair of Weihui and Xuyi, further ensuring the construction safety, effect and quality.

Customer Service

Adhering to the philosophy of “Customer-Oriented and Quality First”, Suntien made every effort to provide friendly, professional and efficient services to our customers. HECIC New Energy maintains timely communication with local power grids so that their demands and needs can be promptly and fully satisfied, while Hebei Natural Gas needs to serve the vast

number of residents and enterprise users and provide customer service. To this end, Hebei Natural Gas had formulated a number of management systems and taken various measures such as providing convenience services, promoting gas use knowledge and organising service training to continuously optimize customer experience, improve the life quality of residents, emphasize humanistic care, and build a more harmonious and inclusive society based on a good service of safe energy supply.

Hebei Natural Gas developed customer services management measures including *Standardised Management Measures for Customer Services*, *Standardised Management Measures for Hotline Centre* and the *Complaint Handling Process*, and developed *Rules for Customer File Management* to protect customer information and privacy. In 2021, Hebei Natural Gas updated 5 management systems, including *Standardised Management Measures for Door-to-Door Services*, *Mobile Security System and Mobile Terminal Use Management Rules for Residential Customers*, *Management Measures for the Use of Mobile Maintenance Systems and Mobile Terminals for Residential Customers (Trial)*, to improve door-to-door services and the use of mobile security inspection and maintenance systems, and to ensure the standardisation of business management.

Case | Hotline system upgrade and optimization

In 2021, the hotline system of Hebei Natural Gas was upgraded and optimised and synchronized with the customer service TCIS system, mobile security inspection system and mobile maintenance system, realizing interconnection between systems and improving the management level and work efficiency:

- Improve the emergency support capability of the hotline centre, solve the signal interruption problem of the “trunk line”, and the inaccessibility of the 96366 hotlines, so as to realize two emergency support, which allows the hotline personnel to log in off-site with the same account and log in by mobile phone.
- Realize the function of appointment making and targeted order dispatching: the system can check the key information such as the number of pending work orders, work location and progress of taking orders by maintenance personnel in real time; it eliminates the intermediate step of forwarding and dispatches work orders directly to maintenance personnel.
- Realize the function of information sharing and convenient retrieval. Emergency information such as a gas outage of each branch and subsidiary can be shared simultaneously, basic information of callers can be retrieved and queried conveniently, completed work orders can be returned for a visit randomly, etc.

Case | Hebei Natural Gas conducts customer service workshop

In 2021, Hebei Natural Gas conducted a customer service workshop. A total of 56 customer service staff participated in the online training, with main training contents including the promotion of convenient gas fee payment, gas insurance product updates, compliance management interpretation and other safety inspection for residential customers, the improvement direction and guidance in 2021, the publicity and interpretation of important notices, etc. The workshop enabled the customer service staff of the company to better understand their work so as to answer all the questions raised by customers about gas products.



Site of customer service workshop training

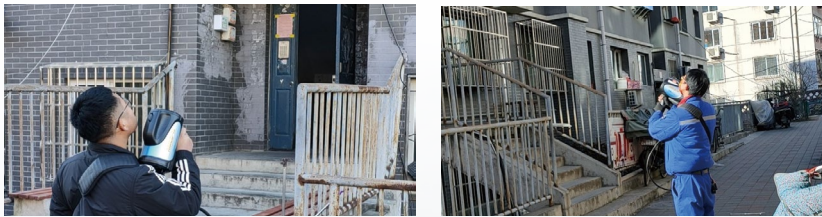
• Jointly building community safety

To ensure the safety of residents' gas use, Hebei Natural Gas has organized several household safety inspection activities to investigate and rectify hidden dangers and repaired appliances of households with leaking problems. For customers who have not opened an account or unable to do so, Hebei Natural Gas provides laser methane telemetry leakage detection as a supplement. Meanwhile, Hebei Natural Gas actively popularized the knowledge of gas use safety for residents by using bulletin boards, etc., and took multiple measures to ensure gas safety.

Case | Large-scale investigation by Hebei Natural Gas using methane laser detectors

On November 15, 2021, to uphold the philosophy of putting safety and prevention first, the Chengde branch of Hebei Natural Gas carried out a special investigation using methane laser detectors for customers who had not opened an account or whose homes could not be accessed with security inspection expired. It completed gas pipeline inspections for 8 buildings and 146 households on the same day, and no suspected gas leakage was found. The use of laser detectors also improved the efficiency of the security inspection work during the pandemic when some customers' gas facilities cannot be properly checked in their homes due to the lockdowns of some individual communities.

By the end of 2021, the Chengde branch of Hebei Natural Gas had tested a total of 53 communities with 34,000 households through telemeters.



Large-scale investigation using methane laser detectors

Suntien attaches importance to the popularization of safety knowledge and collaborates with Hebei Natural Gas to carry out a series of natural gas safety publicity in various forms and with rich contents, such as student essays and live interviews on TV stations, to ensure the safety of gas use in an all-round way. In 2021, Hebei Natural Gas conducted safety campaigns jointly with TV stations, schools and other social public platforms. During the Reporting Period, Hebei Natural Gas carried out a total of 845 safety publicity campaigns, with a cumulative investment of RMB402,100 and a cumulative duration of 1,115.5 hours.

Safety Publicity Campaigns

845 times

Cumulative Investment

402,100 yuan

Cumulative Duration

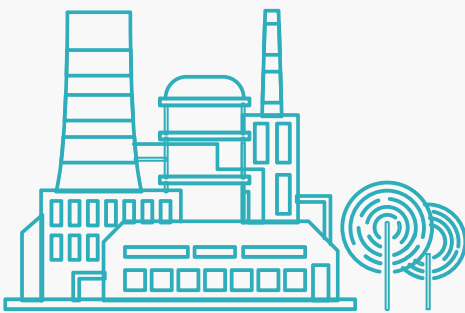
1,115.5 hours

Case The Zhaodu branch of Hebei Natural Gas promoted gas safety knowledge dissemination through student essay solicitation

In 2021, the Zhaodu branch of Hebei Natural Gas disseminated gas knowledge among students, innovated a new mode of publicity called “Gas Essays Solicitation”, and proposed the goal of “gas knowledge dissemination”. It enabled students to help supervise and promote household gas use methods and made it a method to promote gas safety knowledge and convenient bill payment services. Through this activity, the Zhaodu branch of Hebei Natural Gas increased users' gas knowledge by combining practice and public understanding of science.



Award-winning students in the essay solicitation activity



Case Hebei Natural Gas launched “Four-in-One Media” safety promotion activity

In June 2021, Hebei Natural Gas launched the “four-in-one media” publicity activities for the safety publicity service month, including bringing gas safely into communities, bringing gas safely into coal-to-gas villages, bringing gas safely into households, bringing gas safely into schools. The scope of publicity was expanded by the media. The activities included explaining the knowledge of safe gas use, measures to deal with gas emergencies, and the importance of gas insurance, etc. Through multi-channel and all-around efforts to increase the publicity of gas safety, the event helped customers to continuously enhance their awareness of safe gas use. The safety campaign further raised customers' awareness of safe gas use, eliminated hidden dangers and reduced gas accidents, and was widely praised and welcomed by customers.



Bringing gas safely into communities



Bringing gas safely into Beizhuang Primary School

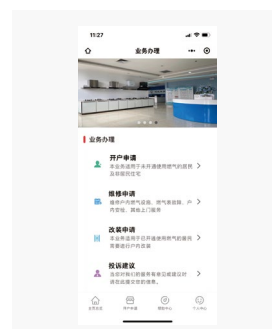
• Convenient services

Hebei Natural Gas has deployed a customer service data backup system to ensure the security of customer data. Besides, in order to improve the convenience of user payment, Hebei Natural Gas promotes the use of self-service bill payment on transfer machines through WeChat official accounts, informing properties and the residents' committee, etc. In addition, it actively promotes easy and convenient payment devices for Bluetooth top-up, advocates for users to use less “face-to-face” services, and encourages them to pay online. In order to improve service quality, the Shahe branch of Hebei Natural Gas also opened an electronic service platform, which will reduce the long waiting time for inquiries in the future.

Case | Shahe branch opened an e-services platform Zhangshangtong (handy in palms)

In order to improve service quality and make it quicker and more convenient for gas customers to handle gas-related matters, the customer service department of Shahe branch of Hebei Natural Gas launched the Zhangshangtong E-Services Platform on its official account.

With Ahangshangtong, the E-Services Platform for gas, users can enjoy services such as maintenance, modification, and complaints on WeChat once they have opened an account. Feedback and related services can be received within 24 hours from personnel in charge. Therefore, users can register for gas services anytime and anywhere, and clearly understand the services offered by Hebei Natural Gas. Up to now, every request is addressed within 24 hours. Shahe branch has done a better job in providing users with efficient, convenient and satisfactory customer service through the promotion of Zhangshangtong.



E-Services platform interface

• Improvement of service capability

For residential customers, Hebei Natural Gas established a customer complaint mechanism and standardized the telephone complaint handling process for incoming calls. For non-residential customers, it, on the basis of ensuring stable and safe gas supply, strives to respond to the specific needs of customers and deal with them promptly to ensure the quality of customer service. In 2021, the Hebei Natural Gas received and properly handled 97 customer service complaints.

Telephone complaint handling process of Hebei Natural Gas

Timely handling the complaints from customers calling the 96366 hotline

Forwarding the complaint to unit being complained about, and requesting the person in charge of the unit to follow up promptly

After the complaint handling, the receiving department will make an analysis and put forward measures for improvement to minimize the recurrence of similar problems reported by customers.

Number of customer complaints and customer satisfaction survey results from 2019 to 2021

Customer Type	2019	2020	2021
Number of Complaints from Residential Customers (Cases)	91	89	97
Satisfaction Survey Results of Residential Customers (%)	99.25	99.53	99.62

03

COORDINATED DEVELOPMENT OF INDUSTRY

In response to the global energy transition trend and the carbon peaking and carbon neutrality goals of China, Suntien attaches great importance to scientific research and technological innovation by promoting technological changes and stimulating the Company's innovation potential. It actively carries out multi-party cooperation and exchange and develops collaboratively with suppliers for a sustainable supply chain and a sustainable development of the Company.





旋风分离器

旋风分离器

烟火

Scientific and Technological Innovation

Suntien highly values scientific and technological innovation, insists on technological self-reliance and self-improvement and strengthens intellectual property management and protection. It creates core competitiveness with technological innovation to drive the Company's long-term development.

The Company strictly complies with the relevant laws and regulations such as the *Law of the People's Republic of China on the Advancement of Science and Technology* and the *Law of the People's Republic of China on Promoting the Transformation of Scientific and Technological Achievements*, and it has formulated the *Management Measures for the Cooperation of Production, Education and Research*. Suntien actively tracks the industry's cutting-edge technology, continues to consolidate the construction of basic business information systems based on the Company's management and business demands, strengthens the Company's cooperation with research institutes, increases investment in innovative R&D projects, and continues to stimulate and cultivate the innovative thinking and creativity of employees. In 2021, Suntien invested about RMB72,022,200 in R&D, and a total of 32 scientific and technological projects and informatisation projects were reported.

Innovative initiatives in informatisation R&D projects

· Construction of natural gas big data platform

Completed the construction of the natural gas big data platform, connected data from the Company's natural gas station to the Company's headquarters, and completed the forwarding of the management cockpit system;

· Upgrade and transformation of smart warehouse big data platform and integrated application of offshore wind power data

The overall upgrade and transformation of the smart warehouse big data platform lays a platform foundation for the data access of new stations in the later stage; based on the smart warehouse big data platform, the integration and application of offshore wind power data has been completed, the data of wind turbines and booster stations of the offshore wind power company is fed into the Company's headquarters, and equipment reliability analysis has been carried out;

· Construction of a management cockpit platform

A management cockpit platform has been built, and a detailed indicator system has been established by integrating core data such as finance, operation, engineering, and production, which can reflect the Company's operating status in time;

· Establishment of a knowledge management system

An enterprise knowledge management system has been built. Based on the DingTalk platform, the system utilizes business modules such as collaborative office, business analysis, project management, human resources management, and performance appraisal to gradually realize mobile office and to lay a solid foundation for achieving value convergence of data information and the transformation of business knowledge into business capabilities.

Progress of industry-academia-research projects in 2021

The project of "Research and Application of Key Technology for Construction of Ningjin Ultra-deep Salt Cavern Gas Reservoir"

With the joint efforts of the Company, Institute of Rock and Soil Mechanics of Chinese Academy of Sciences (CAS) and other institutions, the cavity building test project in Ningjin salt cavern gas reservoir has been approved as the 2021 Key Research and Development Program of Hebei Provincial Department of Science and Technology and was granted special research funds of RMB1 million to support the scientific research and development of the cavity building test project.

The project of "Key Technology and Application Demonstration of Hydrogen Production by Proton Exchange Membrane (PEM) Electrolysis of Pure Water Based on Wind Power under Island Operation Mode"

HECIC New Energy, together with Hebei University of Technology and other institutions, has successfully applied for the 2021 Key Research and Development Program of Hebei Provincial Department of Science and Technology, and has been granted special research funds of RMB2 million for the research and development of hydrogen production by PEM electrolysis of pure water based on wind power under island operation mode.

The project of "Key Technology and Application Demonstration of Large-scale Renewable Energy Coupled with Hydrogen Production"

The project of "Key Technology and Application Demonstration of Large-scale Renewable Energy Coupled with Hydrogen Production", jointly developed by the Company and Hebei University of Science and Technology, is a project continuously supported by Hebei Provincial Key R&D Program, and successfully passed the assessment of Hebei Provincial Department of Science and Technology and SASAC in 2021. The project team met all the research assessment indicators in the first year, and even exceeded some indicators.

Case : Conducted result assessment of the Blade Vortex Generator Modification Project

After completing the trial installation of the blade vortex generator for the wind turbines in Ruoqiang, the Company organised a team of professional and technical personnel, including management units and suppliers, and assessed the effectiveness of the Blade Vortex Generator Modification Project in 2021.

Through collecting baseline data during the windy season from April to July 2021, the power curves of the control unit and the modified unit before and after the modification were obtained, which revealed the short-term impact of the modification project on the improvement of power generation capacity of the wind turbines. This has verified the technical reliability of the modification project.

Case : Construction of Intelligent Platform System for long-distance transmission pipeline

In 2021, the Company built an intelligent platform system for long-distance pipelines to further integrate technologies into project management. This system, which will cover the whole process starting from design, procurement to construction, has already been implemented in the Zhuozhou-Yongqing Project, Handan Linkage Pipeline Project and Beijing-Handan Double Pipeline Project.

This system can connect all units involved in the construction with the same work platform, which can monitor the field operation in real time through its “smart construction site” function. This will significantly enhance the efficiency of coordination. Moreover, it can collect the first-hand information of design, construction and monitoring during the construction period of intelligent pipeline. Data collection will be synchronized with project progress to ensure the authenticity, immediacy and integrity of data, and facilitate the seamless connection between pipeline operation and data collection, which will provide accurate location for pipeline operation, maintenance and repair.



The main interface of the intelligent platform for long-distance pipeline



2-3D visualization interface



Interface of “Smart Construction Site”

Scientific and technological innovation is the keystone of the Company's competitiveness. Suntien attaches great importance to the protection of intellectual property rights and has incorporated it into science and technology management. Based on strict compliance with the *Patent Law of the People's Republic of China* and the *Implementation Rules of the Patent Law of the People's Republic of China*, Suntien formulated a number of internal systems such as the *Measures for the Management of Intellectual Property Rights*, systematically managed the patents obtained, continuously improved an innovation system with enterprise-based, market-oriented and deep integration of production, education and research. The Company has also reinforced the science and technology innovation management system, strengthened the control and confidentiality of key technologies to avoid the leakage or imitation of its scientific and technological innovation achievements.

During the Reporting Period,

Suntien obtained

75

authorized intellectual property rights



2

Invention Patents



49

Utility Model Patents



24

Software Copyrights

Case “Big Data Cloud Platform-based Intelligent Regulation and Efficient Accommodation Technology of Wind Power Cluster and the Application” project won an award

In 2021, the project of “Big Data Cloud Platform-based Intelligent Regulation and Efficient Accommodation Technology of Wind Power Cluster and the Application”, which was jointly applied by HECIC New Energy, Jibei Electric Power Co., Ltd and other partners, stood out among more than 800 projects, and won the second prize of Hebei Provincial Science and Technology Progress Award.

Supply Chain Management

Suntien adheres to responsible procurement, strictly complies with the *Law of the People's Republic of China on Tenders and Bids*, *Regulations on the Implementation of the Bidding Law of the People's Republic of China* and other relevant laws and regulations, and formulates internal procurement management systems including the *Regulations on Tendering and Bidding Regulations*, *Regulations on Material Procurement*, *Regulations on Construction Supplier*, *Regulations on Construction Project Quality*, *Regulations on Production Supplier*, *Regulations on Safety Production Procurement*, and *Regulations on Project Commissioning and Operation* to ensure the quality of bidding, strictly regulate the behaviour of suppliers, and clarify the management requirements of suppliers. The performance of suppliers in environmental, social and governance areas is integrated into the process of supplier access, evaluation and withdrawal to promote sustainable management of the supply chain and ensure the stable supply of gas source.

Supplier access

When selecting suppliers, Suntien not only values the quality of products and services, but also pays attention to the morality of suppliers, and continues to create a positive and transparent procurement environment for high-quality products at competitive prices.

Access requirements for suppliers

· Regulatory

All potential suppliers are required to strictly follow national laws and regulations in the operation, and sign the *Supplier Commitment Letter* and *Supplier Integrity Principles*. Suppliers of Hebei Natural Gas should also sign the *Integrity Commitment Letter* and promise to eliminate bribery, corruption and other misconduct in the procurement process; HECIC New Energy has updated the *Rules for Engineering Construction Bidding Management* in 2021 to strictly regulate bidding, ensure the quality of bidding and ensure the legitimate rights and interests of both parties in bidding.

Suppliers' business reputation in such aspects as quality, anti-corruption and honesty and trustworthiness and their certifications (e.g., ISO14001 and ISO9001 certification) are included in the supplier access requirements.

· Assessment

Suntien conducted qualification reviews and field visits to all potential suppliers, considering comprehensive capabilities including production capacity, stable supply, testing technology, etc.

Supplier management

Suntien has established a supplier directory and credit archive, which include the name, scope of supply, contact person and contact information of each supplier. Such information is used to supervise the performance of suppliers regarding delivery quality, progress and technologies, and is maintained regularly with timely updates. Meanwhile, for the Company's key suppliers, we carry out an annual comprehensive assessment and the satisfaction survey, and strictly grade the suppliers according to the assessment result. In the end, we compiled the 2021 Qualified Supplier Evaluation Catalogue. Suppliers

who are rated as excellent in assessment will be rewarded with letters of appreciation and bigger orders, while those low-performing suppliers with issues such as low rate of on time delivery, poor quality and supply shortage will receive verbal or written complaints and will be required to rectify or terminate the partnership with the Company.

Supplier assessment criteria

Supplier grade	Supplier category	Scoring criteria
First-grade suppliers	Excellent suppliers	Achieve 85 points or higher (including 85 points) in the annual review
Second-grade suppliers	Qualified suppliers	Achieve 70-85 points (including 70 points) in the annual review
Third-grade suppliers	Qualified suppliers but need to improve	Achieve 60-70 points (including 60 points) in the annual review
Fourth-grade suppliers	Unqualified suppliers	Achieve less than 60 points in the annual review

Supplier withdrawal

The Company establishes a supplier blacklist and sets a blacklist period of no less than three years in principle. For unqualified suppliers with scores below 60 in the annual review and assessment, we will urge them to rectify and undertake another assessment after the rectification period. If the suppliers still fail to meet the requirements, they will be blacklisted. At the same time, suppliers will be directly included in the blacklist management if they have integrity issues or serious violation of law to ensure the stability and sustainable development of the supply chain.

Distribution of Suntien's suppliers in 2021

In 2021,

Suntien has

260 suppliers in total



China (within Hebei Province)

China (outside of Hebei Province)

81

179





In 2021, among Suntien's suppliers,

260 suppliers have obtained quality management system certification (ISO 9000);

260 suppliers have obtained environmental management system certification (ISO 14000);

260 suppliers have obtained occupational health and safety management system certification (OHSAS 18000);



In 2021, among Suntien's contractors,

52 have obtained the quality management system certification (ISO 9000);

52 have obtained environmental management system certification (ISO 14000);

52 have obtained occupational health and safety management system certification (OHSAS 18000).

Committed to open cooperation, equality and reciprocity, Suntien actively explores diversified modes of supplier communication and cooperation. We establish strategic partnership with excellent suppliers, open up communication with suppliers throughout the whole process of product development, delivery and sales, overcome technical challenges in production together, carry out discussions related to cutting-edge technology, and grow together with suppliers with an open and cooperative mindset.

Industry Communication

As a key energy enterprise in Hebei Province, Suntien actively responds to the national goal of carbon neutrality, devotes itself to optimizing the structure of the energy industry with its own technology and resources, and vigorously promotes the upgrade of clean energy from supplementary energy to alternative energy. The Company also actively participates in industry exchanges and school-enterprise cooperation, and promotes the development and progress of the industry through its own development and win-win cooperation.

In 2021, Suntien actively organized and participated in industry exchange activities, continued to strengthen exchanges and cooperation with various related parties, including industry associations/ societies, research institutions and companies in the same industry, to achieve win-win results in the industry chain and jointly boost the synergy between associations and new energy enterprises.

Industry communication activities in 2021

China Energy Research Society (CERS)	Became one of the executive director units of CERS and actively participated in activities organized by CERS such as the International Energy Storage Summit, the China Electricity Roundtable High-End Forum, the China Future Energy Conference and the Rural Energy Conference;
	Participated in academic exchanges held by CERS such as project research, project review, and evaluation of scientific and technological achievements;
	Participated in the development of CERS's "Innovation China" Expert Pool, and one of our employees has become a member in the expert pool.
International Green Economy Association (IGEA)	Joined the International Green Economy Association (IGEA), closely followed relevant national policies, and strengthened the research and discussion with IGEA members through the platform organized by IGEA.
China Wind Energy Association (CWEA)	Worked together with China Wind Energy Association (China General Certification Centre) in strengthening research on rural wind power development and participating in the formulation of wind power industry standards.
Chinese Academy of Sciences (CAS)	Conducted research with the Chinese Academy of Sciences (CAS) on reusing discarded wind turbine blades.

04

BUILDING A DEVELOPMENT PLATFORM

Suntien adheres to and practices the concept of “people-oriented and harmonious development”, always safeguards the legitimate rights and interests of employees, optimizes the talent management mechanism, and strives to create a diversified and equal working platform for employees. The Company takes practical actions to care for its employees, enhance their happiness and sense of identity, and works hand in hand with them to create a cohesive spiritual home.



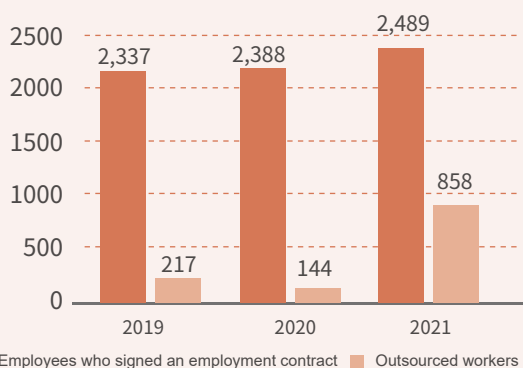


Employment and Welfare

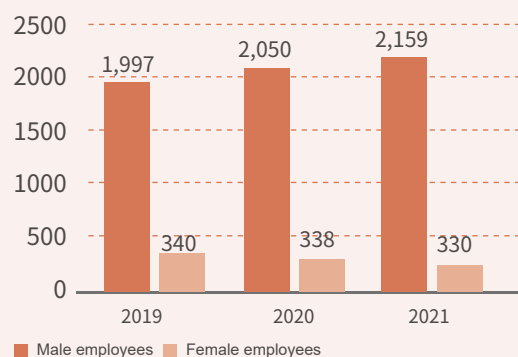
Suntien strictly complies with the *Labour Law of the People's Republic of China*, *Employment Contract Law of the People's Republic of China*, *Employment Promotion Law of the People's Republic of China*, and *Law of the People's Republic of China on the Protection of Minors* and other relevant laws and regulations, formulates internal regulations such as the *Measures for Staff Management of China Suntien Green Energy Corporation Limited*, upholds legal and compliant employment, continuously improves the Company's remuneration and welfare system, and protects the legitimate rights and interests of employees.

In 2021, Suntien continued to improve the *Measures for Staff Recruitment and Management of China Suntien Green Energy Corporation Limited* in order to establish a sound market-based selection and hiring mechanism. The Company prohibits the employment of child labour and forced labour in any form, requires equal treatment of employees of different genders, ages, nationalities and cultural backgrounds, and provides equal job opportunities for all applicants. As of December 31, 2021, the total number of Suntien employees under labour contracts was 2,489, including one employee from outside of Mainland China. There were no incidents of child labour and forced labour during the year, and the coverage of collective negotiation agreements reached 99.92%.

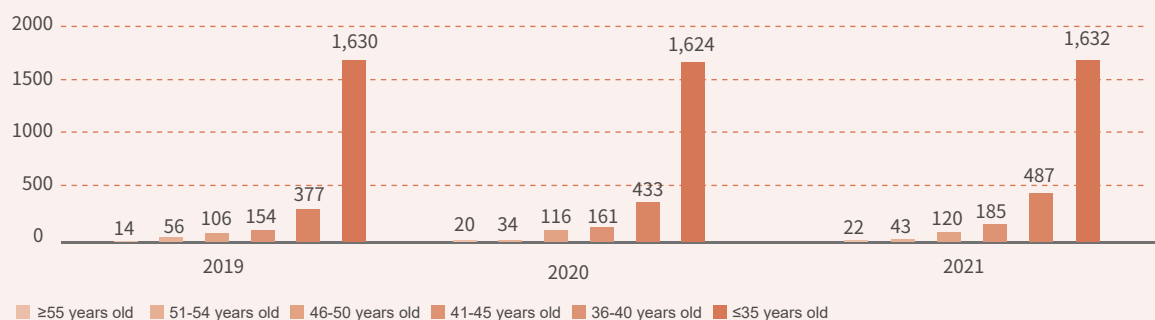
The composition of employees from 2019 to 2021:
by employment type (person)



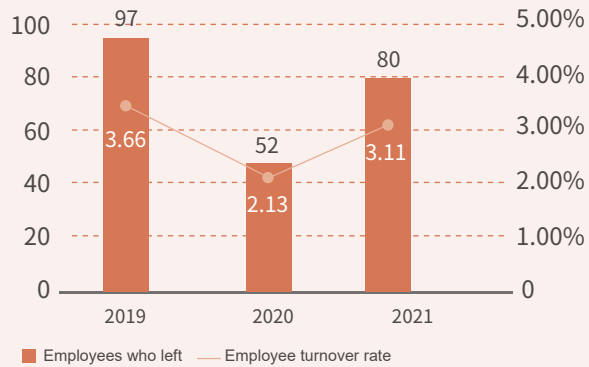
The composition of employees from 2019 to 2021:
by gender (person)



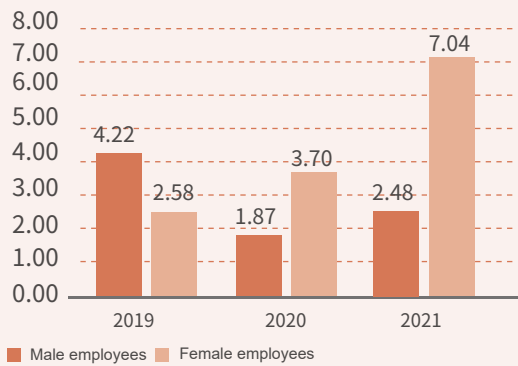
The composition of employees from 2019 to 2021: by age group (person)



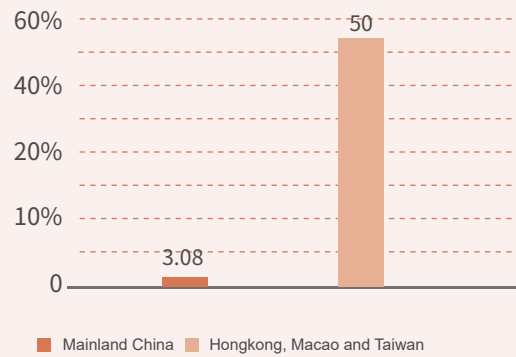
Employees who left (person) and employee turnover rate (%) from 2019 to 2021



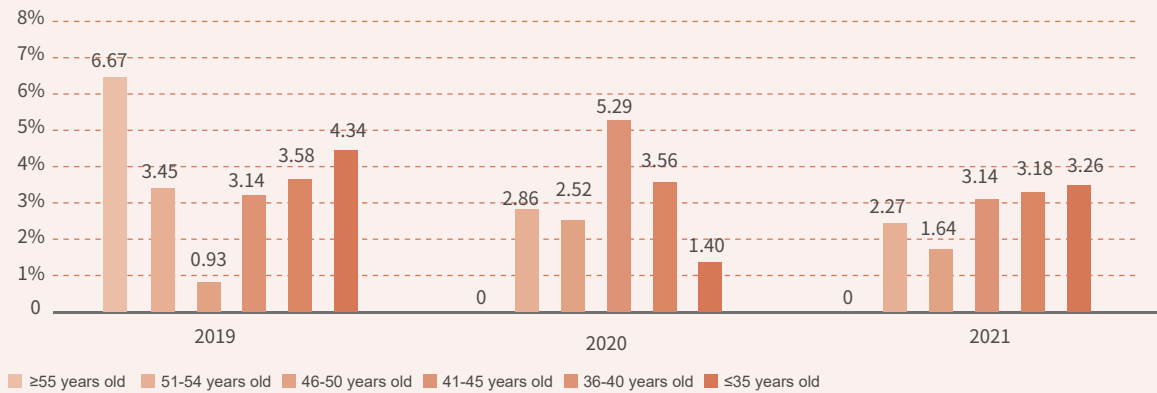
Employee turnover rate from 2019 to 2021: by gender (%)



Employee turnover rate in 2021: by region (%)






Employee turnover rate from 2019 to 2021: by age group (%)



In accordance with *Employee Benefits Regulations*, Suntien continuously improves the welfare and security system, strictly abides by the national laws and regulations, and provides five social insurances and one housing fund for all employees.

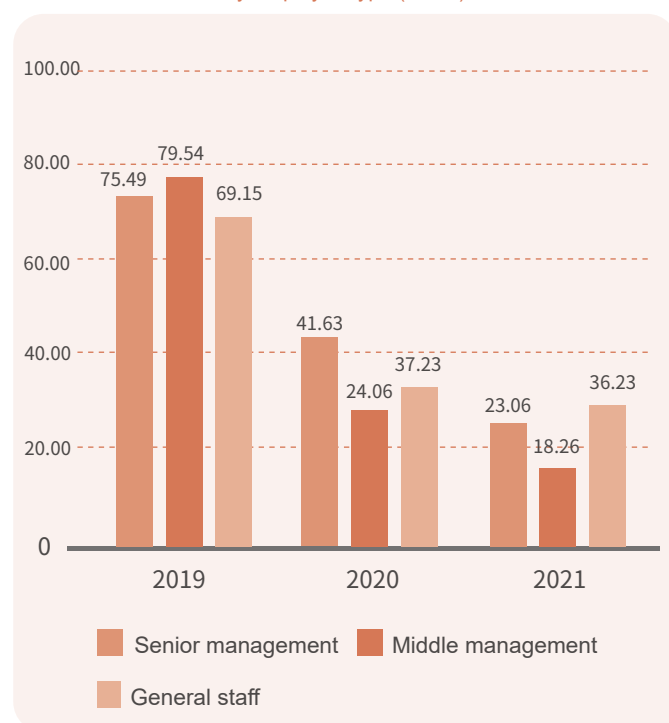
Summary of Suntien employee benefits

 Insurance benefits	Suntien has set up the <i>Supplementary Medical Insurance Regulations</i> , established the Supplementary Medical Insurance Fund Management Committee, which is responsible for managing supplementary medical insurance, continuously optimising the insurance scheme, and standardising the insurance contribution and employee application process.
 Leave benefits	Suntien strictly abides by the national laws and regulations, follows the internal <i>Employee Attendance and Leave Regulations</i> , and provides employees with various leave benefits such as annual leave, sick leave, personal leave, wedding leave and maternity leave.
 Other benefits	Suntien provides a variety of subsidies for employees, including heating subsidies, sunstroke protection subsidies, labour protection subsidies, and subsidies for price differences of non-staple food.

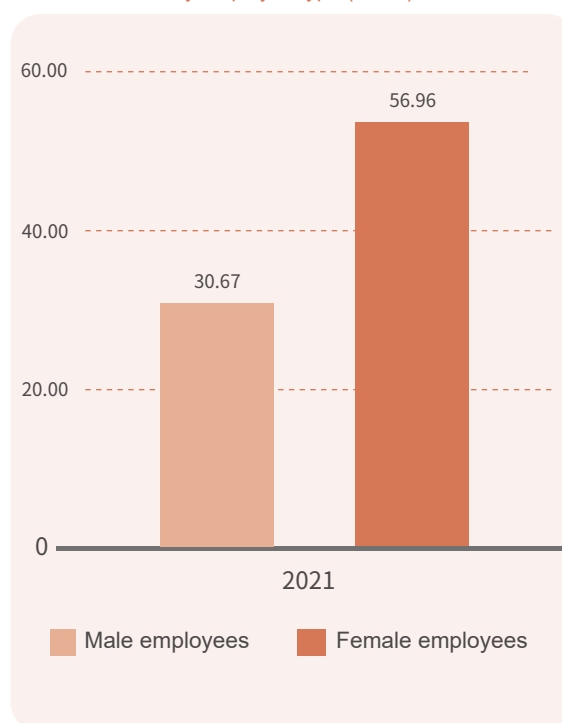
Training and Development

Suntien attaches great importance to the personal growth of employees and is committed to its characteristic talent training concept of “serving the development of the Company, being result-oriented and based on the information system”. The Company has formulated relevant regulations such as the *Employee Training Regulations of China Suntien Green Energy Corporation Limited*, *Regulations for New-employee Orientation Training of China Suntien Green Energy Corporation Limited* and *Regulations for the Management Internal Trainers Team of China Suntien Green Energy Corporation Limited*. It is also continuously improving the talent training mechanism and strengthening the development of talent pool. By 2021, the training coverage rate of employees has reached 100%.

Training hours per employee from 2019 to 2021:
by employee type (hours)



Training hours per employee from 2019 to 2021:
by employee type (hours)



Training system

Suntien adopts a group-specific, level-specific differentiated training strategy, by providing diversified training for employees at different levels and continuously enriches and improves its characteristic talent training system:



Under the new situation of normalization of pandemic control and prevention, Suntien adopted a flexible training approach of “combining online and offline channels, multi-level and decentralized”, actively implemented Three-year Training Plan for Middle-level Managers and System Enterprise Leaders (2019-2021). The Company took the lead in organizing training for middle-level, potential leaders and reserve senior staff, as well as training for cadres of various departments such as Party building, finance, engineering, production, and human resources. In 2021, the training engaged 305 people and the total training hours amounted to 4,094.



Suntien has established a training program for newly promoted managers to help them settle into their new roles quickly. All middle-level managers and leaders of Class One management units are required to join the training on a regular basis, starting from the month following their appointment. The trainees will also be assessed. The training courses use audios or videos to fulfil the objectives of “change cognition - get results - lead team - cultivate the mind”, and adopts the learning mode of “learn – practice – test - share” to guarantee the effect of learning. In 2021, a total of 12 newly promoted managers attended and completed the training program, and the initial institutionalized management of training for newly promoted managers has been established.



Suntien continuously conducts training for first-line staff and technicians. The Company carries out training on professional skills, operating procedures and business processes according to job-specific characteristics.



Suntien continuously conducts three-level training for new hires at company level, business segment level, and department or position level.

Case | Suntien held a leadership improvement training course for middle- and senior-level management

In 2021, Suntien organised a three-week leadership improvement training course for middle- and senior-level management. The Company used a combination of online livestreaming classroom and offline intensive learning to conduct training on industrial policy, corporate governance, and leadership improvement.

- Industrial policy: learning industrial policies helps leaders understand the development trend and business opportunities of new energy enterprises under the objectives of carbon peaking and carbon neutrality; the trainees also learn about digital transformation strategies and best practices of state-owned enterprises in order to explore new energy digital transformation paths driven by the targets of carbon peaking and carbon neutrality.
- Corporate governance: the focus is on outstanding companies in the industry and learning from them about corporate risk control, talent management and performance management initiatives.
- Leadership enhancement: well-known teachers were invited to develop trainees' mentality and help enhance their organizational leadership.

At the later stage of the training, the Company collected 103 reasonable suggestions from the middle-level management, and organized a special discussion session on these suggestions to develop corrective actions and promote the sustainable development of the Company.

Case | HECIC New Energy organised an empowering workshop on review and systematic thinking for middle- and senior-level management

In order to further strengthen the Company's organizational strength and promote the realization of the strategic goal of talent development, from April 28th to 30th, 2021, HECIC New Energy organized an empowerment workshop for middle- and senior- level managers around two themes: "Review" and "Systematic Thinking".

The workshop was based on hands-on practices to guide the trainees to apply what they learned to their daily work. By applying more than ten tools such as "Review Canvas", "Three Stages and Nine Steps of Team Review Guidance" and "Experience/Lesson Extraction Sheet", the trainees combined what they have learned with work cases to achieve the goals of "converting experience into ability and putting ideas into actions", which will have a positive impact on discovering new business opportunities, creating new models and unleashing new values for the HECIC New Energy.



Trainees from HECIC New Energy were discussing the new model of corporate development

Case | Suntien carried out foreign language training for all staff

In order to further strengthen the development of foreign language proficiency of the Company's professional and technical talents and to meet the requirements of the Company's listing and the demand of international business for foreign language talents, Suntien carried out an assessment for the selection of foreign language talents in 2021. As a result, the foreign language talent pool has recorded 18 person-time among 13 people and 9 potential talented personnel.

In addition, Suntien carried out a two-month annual business English training program. Three offline English salons with the theme of "introduction of the Company, products and business" were conducted by combining one-on-one lectures by online teachers and offline practice, covering general oral business English and use of English in the workplace. The training effectively stimulated the interest of all employees in learning foreign languages and improved their foreign language skills.

Case | HECIC New Energy held a business skills competition for the wind power segment

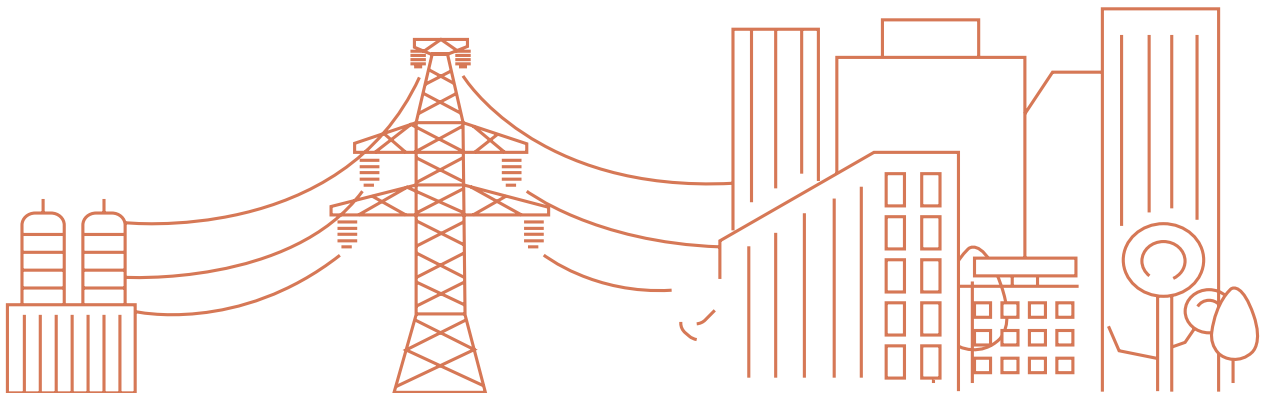
In September 2021, HECIC New Energy held a wind power segment business skills competition for all O&M staff of the Company. Factoring in the requirements of pandemic prevention and control, HECIC New Energy used the round-robin system and online competitions around three topics: online quiz on operation and maintenance expertise, operation professional hands-on skills and maintenance professional hands-on skills.

In the online quiz on operation and maintenance professional knowledge, 480 employees competed as individuals by answering questions about 8 topics, including safety knowledge, English, basic knowledge of wind turbine and basic knowledge of electricity. The two hands-on skill competitions for operation personnel and maintenance personnel respectively used a combination of online and offline channels. Contestants were divided into groups and judges assessed their performances based on the same standard after all the competitions were finished.

Training management

Through continuous innovation of training forms, Suntien has established an online learning platform, carried out a combination of online and offline training, and made full use of the Company's internal outstanding talents to strengthen the development of the internal trainer team, so as to build a broader learning platform for employees.

- **Establishing an online learning platform:** Under the new situation of normalization of pandemic prevention and control, Suntien actively used online learning platform to build its characteristic course library, and designed several learning programs for new employees, new managers, internal trainers, legal departments and middle- and senior- level leaders, laying the foundation for the flexible “online and offline, multi-level and decentralized” training method. In 2021, Suntien's e-learning platform has launched 12 learning programs, with a total of 631 students, 71.5% login rate, 5,266.5 learning hours, 1,045 attendances, and 74 internal courses in 9 categories.
- **Strengthening the internal trainer team:** Suntien has strengthened the internal trainer team by tapping into the Company's internal talent resources. Internal trainers and managers share their management and business experience by delivering courses and effectively building an internal “corporate management case library”.



Case | Suntien launched the second Enterprise Microlecture Empowerment Workshop

From June 22nd to 25th, 2021, Suntien held a micro-lecture development workshop, in which 25 internal trainers from various departments and Class One management units attended the training. The micro-lecture development workshop adopted a combination of online and offline training, providing internal trainers with 8 courses of the online micro-lecture development foundation program, which helped the trainers quickly understand the basic methods and tools of micro-lecture development. At the same time, the Company invited external knowledge extraction experts to explain micro-lecture development skills and presentation skills on site. The trainees also designed and delivered their own micro-lectures in the classroom which improved their micro-lecture design skills and presentation abilities.



Suntien's Microlecture Workshop classroom

Case | Suntien launched the first internal trainer skill training program and internal trainer competition

From October 19th to 22nd, 2021, Suntien rolled out an internal trainer skill improvement training program, which engaged a total of 20 internal trainers.

The training program adopted a variety of lecture forms, including online learning, in-classroom lectures, group training, individual training, intensive assignments, community coaching, skills assessment, review training and contestant networking, to impart expertise related to internal trainer curriculum development. The training program also required the internal trainers to design courses in the classroom based on their job roles, which effectively helped them to summarize and review their experience and improve their comprehensive skills of course presentation.

On the last day of the training, Suntien held an internal trainer skill competition themed "Teachers Pass the Torch", which was broadcasted live on Suntien Online Learning Platform. 17 internal trainers participated in the competition and created a range of high-quality courses, which further improved the internal trainer's course design skills, strengthened and promoted the development of the internal trainer system.



Suntien's internal trainer skill competition

Employee development

In 2021, in response to the market and the requirements of the government policies, Suntien formulated the *Management Regulations for Competitive Employment of Middle-level Management*, the *Management Regulations for the Promotion and Demotion of Middle-level Management* and other systems, and revised the *Management Regulations for Selection and Appointment of Middle-level Management*. In addition, Hebei Natural Gas revised the *Management Regulations for Competitive Employment of Middle-level Management of Hebei Natural Gas Limited* to continuously improve employees' competencies and strengthen the promotion mechanism. At the same time, in accordance with the *Job Performance Regulations* Suntien has established a performance appraisal system which clearly defined the responsibilities, standardized the indicators, assessment methods and responsible personnel for performance appraisal, and improved performance management. In order to motivate employees, the Company closely integrated employee performance with corporate performance and rewarded high-performing employees.

Care and Communication

Suntien attaches great importance to staff care and communication, pays attention to the physical and mental health of employees, cares for their daily lives, organizes various cultural and sports activities, strives to provide comprehensive and practical protection for employees, and continuously enhances their happiness and sense of belonging.

Care for physical and mental health

We care for the physical and mental health of our employees, provide them with a platform to acquire knowledge about health, publicize the knowledge of daily health care, and raise the awareness of health. During the pandemic, in order to protect the health of employees, Suntien's labour union provided supplies for employees in a timely manner. Facing the challenges posed by a shortage of pandemic prevention supplies, Suntien actively coordinated with all parties to distribute pandemic prevention supplies such as masks, alcohol-based sanitizers and disinfectants for employees. As it was inconvenient for the employees to go out, the labour union also coordinated with supermarkets to send the employees necessities to meet their daily needs.

Case : Offshore Wind Power held staff health counselling activities

On May 12th, 2021, Offshore Wind Power's labour union carried out mental health counselling activities to enhance the mental health of employees and build a harmonious enterprise. The labour union formulated a well-designed agenda, invited Li Rui to deliver lectures, who was a senior consulting psychologist from the EAP Centre of Chinese Academy of Sciences and a Ph.D. holder in applied psychology at Beijing Normal University. Offshore Wind Power strives to protect the employees' physical and mental health by offering mental health counselling services to ease the staff's stress, so that they will be at their best. Based on a clear understanding of the mental health of employees, Offshore Wind Power will intervene in a timely manner to improve employee productivity, enhance employee happiness, and strengthen cohesion and cohesiveness, which will ultimately improve their core competitiveness.

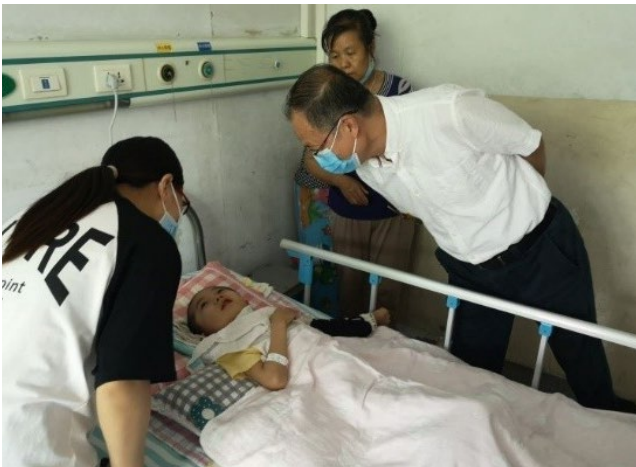
In addition, Offshore Wind Power organizes quarterly staff health lectures, invites well-known experts to speak about health, wellness, physical exercise and other issues and answer questions raised by team members of production and power generation department's labour union and the official union, to improve employees' understanding of diseases and help them develop a good lifestyle.



HECIC New Energy held a lecture on eye care for employees

Condolences and blessings

Suntien cares about the daily life of employees, provides assistance to employees in needs, and sends greetings or condolences to employees on special occasions such as festivals, birthdays, wedding and funerals to enhance their happiness and sense.



Hebei Natural Gas visited families of workers suffering from severe diseases

Party members of Offshore Wind Power went to Yunfan Substation to make dumplings and send love to the operation and maintenance staff



Offshore Wind Power sent love to the staff stationed on an island



Employee activities

In order to enrich the spare time of employees and enhance the cohesiveness of the Company, Suntien has organized a variety of team building activities for employees.

Case | Caofeidian Suntien Liquefied Natural Gas organized staff activities

Caofeidian Suntien Liquefied Natural Gas carries out a wide range of team building activities to guide employees to pursue a good life in a healthy way.

Film watching



On October 12th, 2021, Caofeidian Suntien Liquefied Natural Gas organized a team building activity - watching "My Country, My Parents", a patriotic educational film, to remind employees of the importance of history, inspire them to work harder to honour past generations and live up to their expectations. The staff were encouraged to cherish every moment and apply themselves for a bright future.

Basketball game



On December 1st, 2021, Caofeidian Suntien Liquefied Natural Gas jointly held a basketball game with its 6 partners, including the local government, cooperative companies and project participating units. A combination of round-robin and knockout format was adopted. This game not only improved the team cohesion and strength, but also enhanced the cultural exchange between government and enterprises.

Theme activities

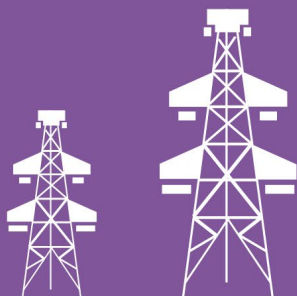


HECIC New Energy organized an activity themed "Promoting Good Family Values- Parents and Children Growing Together".

05

PROMOTION OF GREEN OPERATION

Suntien fully implements the requirements of national and local ecological and environmental protection policies, actively responds to the national call for energy saving and emission reduction, insists on green and low-carbon office, improves the efficiency of resource and energy use, advocates green office, strictly monitors and manages the impact of the Company's own operation on the surrounding environment, improves the level of environmental management and ecological environmental protection, and fulfils the commitment of sustainable development with practical actions.





Use of Resources

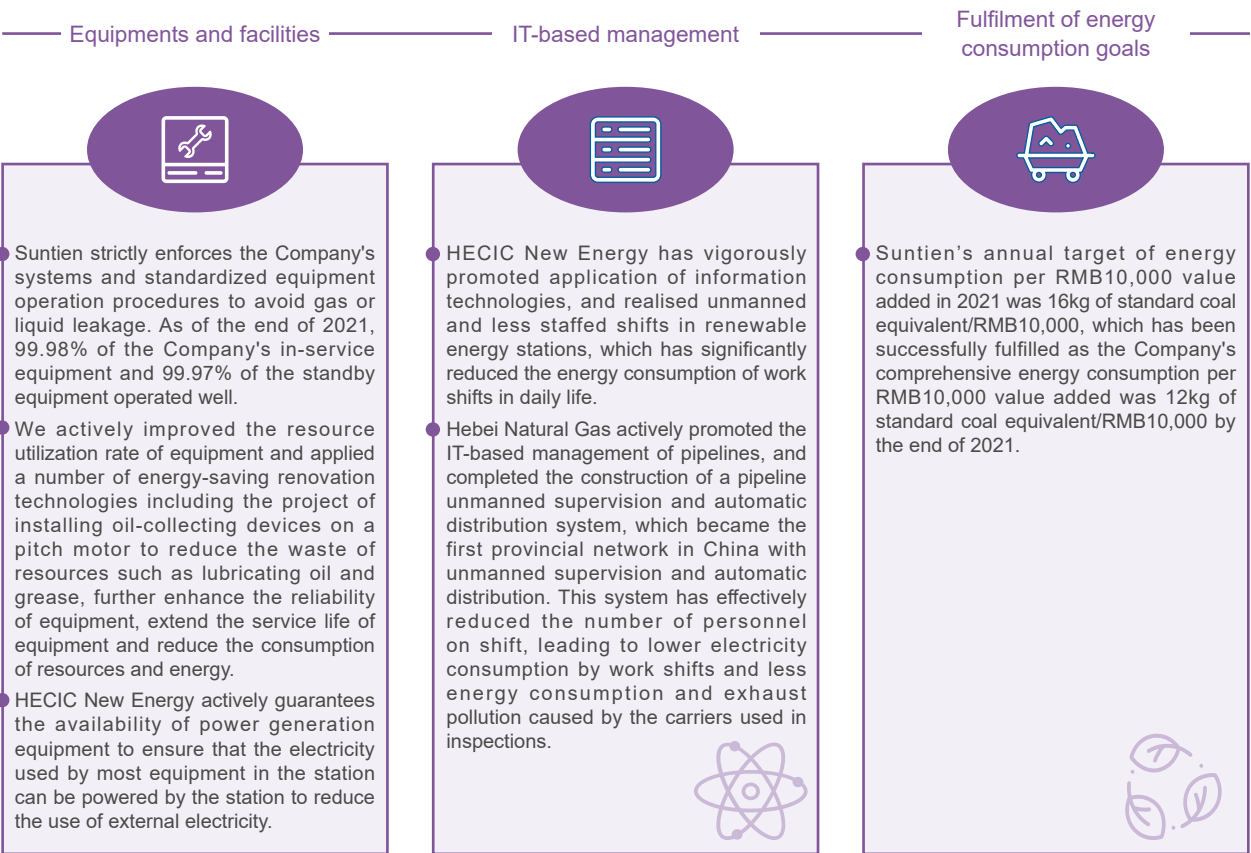
Suntien strictly abides by the *Environmental Protection Law of the People's Republic of China*, the *Energy Conservation Law of the People's Republic of China* and other relevant laws, regulations and statutes, and actively implements the *Regulations on Energy Conservation and Emission Reduction* formulated at the headquarters and subsidiary levels, clarifies energy conservation and emission reduction responsibilities at each level, and integrates the awareness of energy saving fully into the environmental governance of the Company.

Objectives

In response to the national goal of “reaching carbon peak by 2030 and carbon neutrality by 2060” and relevant policies and guidelines such as the *Opinions of the State Council and the Central Committee of the Communist Party of China on the Full and Accurate Implementation of the New Development Concept and the Fulfilment of Carbon Peak and Carbon Neutrality Goals*, the Company plans to further increase the proportion of clean energy, carry out energy conservation and environmental protection projects, and maximize the efficiency of resource and energy use, with the goal of becoming a green operation model enterprise in the industry.

To save energy and curb emissions, we have set up a leading task group to coordinate the implementation and assessment of energy conservation and emission reduction. A wide range of activities have been rolled out to advocate energy saving and efficient resource and energy utilization. Through these activities, we hope to encourage employees to adopt energy-saving and emission-reducing technologies, raise their awareness of resource and environment protection, continuously improve the efficiency of resource and energy use, and eliminate the waste of resources.

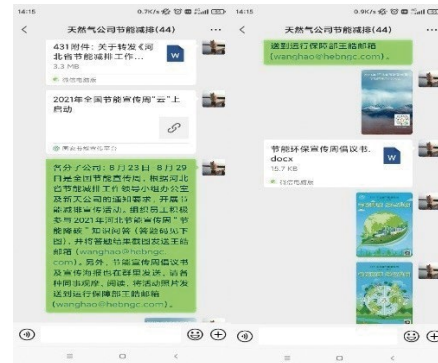
Actions implemented in 2021 for energy saving and technological progress



Measures taken in 2021 for energy conservation publicity campaigns

Sent notices and documents on energy conservation and emission reduction to employees

Hebei Natural Gas gave high priority to energy conservation and emission reduction laws and regulations as well as regulatory documents in its publicity campaigns, and sent notices and documents on energy conservation and emission reduction to employees for study and exchange through internal energy conservation and environmental protection workgroups.



Energy conservation and emission reduction publicity in a WeChat work group

Offered energy-saving and environmental protection trainings

Hebei Natural Gas vigorously carried out environmental protection trainings, organised employees to study regulatory documents about environmental protection, presented electronic publicity posters on energy conservation and environmental protection during the training, motivated employees to formulate energy conservation and emission reduction initiatives, and raised their awareness of energy conservation and environmental protection.



Study of regulatory documents and publicity posters about energy conservation and emission reduction

Organised an online knowledge quiz under the theme of "Energy Saving and Carbon Reduction" during the Energy Saving Awareness Week

Hebei Natural Gas actively organized its employees to participate in an online knowledge quiz under the theme of "Energy Saving and Carbon Reduction" during the Hebei Provincial 2021 Energy Saving Awareness Week, and promoted the policies, laws and regulations related to energy saving and emission reduction to the employees through the online quiz.



Homepage of the energy saving and emission reduction knowledge quiz

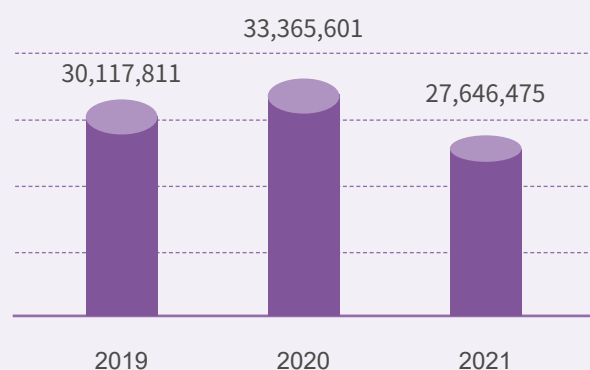
The operation of Suntien did not involve any consumption of packaging materials, and the operation of the projects did not involve water extraction and consumption.

Greenhouse gas emissions of Suntien in 2021¹

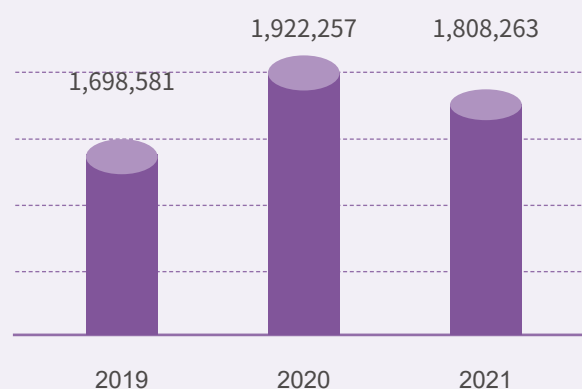
Greenhouse gas emissions (tCO ₂ e)	Data
Total emissions	25,227.71
Scope I	6,408.75
Scope II	18,818.96

Energy consumption of Suntien from 2019 to 2021²

■ Purchased electricity from 2019 to 2021 (unit: kWh)



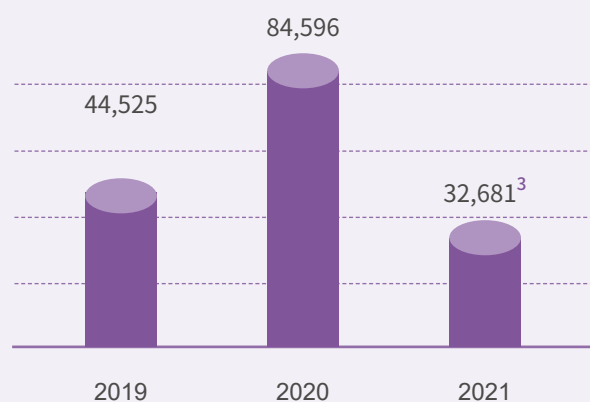
■ Gasoline consumption from 2019 to 2021 (unit: L)



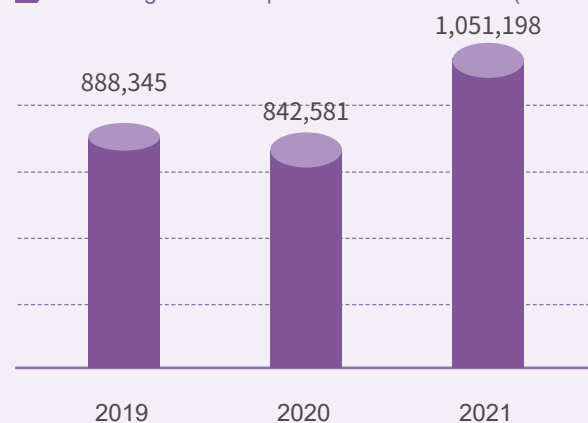
¹ Scope I GHG emissions are calculated based on the *GHG Emission Accounting Methodology and Reporting Guidelines for Other Industrial Enterprises* and are derived by converting gasoline, diesel, LPG and natural gas usage. In Scope II, GHG emissions are calculated based on *2012 China Regional Grid Average CO₂ Factor* by converting electricity usage.

² Due to the misreporting of gasoline usage in 2020, this report has revised the data of gasoline usage, greenhouse gas emissions, comprehensive energy consumption per RMB10,000 and greenhouse gas emissions per RMB10,000 in 2020.

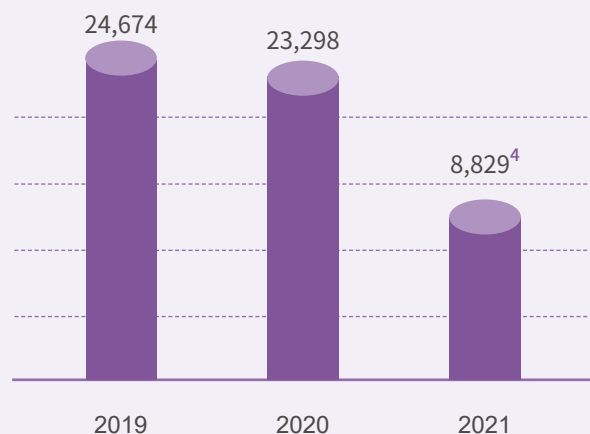
■ Diesel consumption from 2019 to 2021 (unit: L)



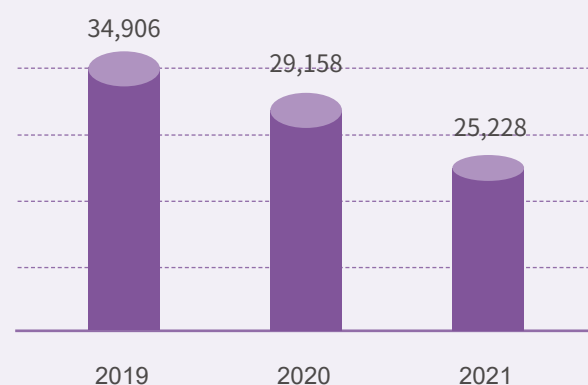
■ Natural gas consumption from 2019 to 2021 (unit: m³)



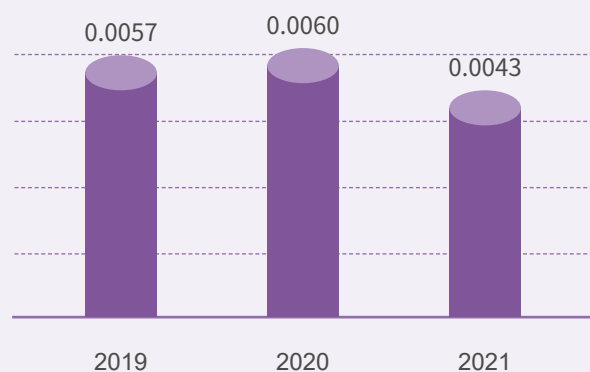
■ Liquefied gas consumption from 2019 to 2021 (unit: L)



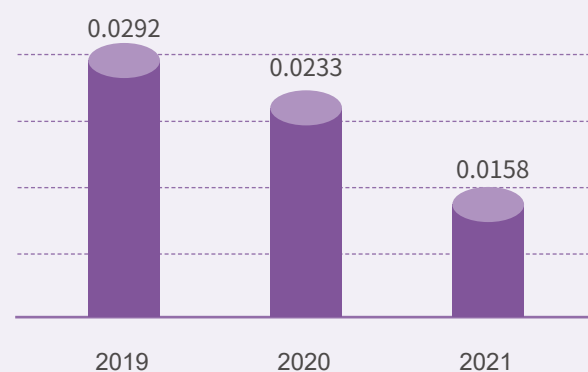
■ Total greenhouse gas emissions from 2019 to 2021 (unit: tCO₂e)



■ Energy consumption⁵ per RMB10,000 revenue from 2019 to 2021 (Unit: tce/RMB10,000)



■ Greenhouse gas emissions intensity per RMB10,000 revenue from 2019 to 2021 (unit: tCO₂e /RMB10,000)



³ In 2021, HECIC New Energy lowered diesel consumption by reducing the use of self-owned diesel-powered forklifts.

⁴ In 2021, the LPG consumption of HECIC New Energy dropped due to the reduction in the number of workplace cafeterias.

⁵ The comprehensive energy consumption is calculated according to the *General Rules for the Calculation of Comprehensive Energy Consumption GB-T2589-2008*.

Waste Management

Suntien strictly abides by the *Environmental Protection Law of the People's Republic of China*, the *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste*, and other relevant laws and regulations. The Company strictly controls the pollution emission in the operation process. We have formulated and actively implemented the internal policies including *Regulations on Disposal of Waste Materials* and *Regulations on the Disposal of Productive Wastes* to regulate the disposal of wastes throughout the production and operation process. Moreover, we clarified the definitions of hazardous waste in the production process and regulated the disposal of wastes throughout the process of production and operation. In addition, the *Regulations on Equipment Management* and *Regulations on Environmental Protection Management* formulated by Hebei Natural Gas and the *Regulations on Disposal of Wastes* formulated by HECIC New Energy have all strictly regulated the disposal approaches to promote harmless treatment, support waste reduction and reuse, and minimize or avoid environmental pollution caused by wastes.

Objectives



Achieve full-process control of wastes and pollutants



Continuously maintain 100% recycling or reuse

The hazardous wastes produced during our operations include used batteries, used devices and waste oils. To actively promote the management of hazardous wastes, we revised and improved the *Management of Disposal of Productive Wastes* in 2021, and reported the information about hazardous waste including type, volume, movement, storage and disposal through each unit's local solid waste management system in accordance with the law. At the same time, we actively collected, stored, utilized and disposed of hazardous wastes. The Company has set up a hazardous waste room for the standardized temporary storage of hazardous wastes generated from production or operations, employed professional institutions to dispose of used batteries and used devices, and realized 100% recycling and reuse of waste oil generated from operations through self-owned oil filters. Moreover, we hired third-party institutions for regular inspections to ensure compliance with the law for waste disposal. In 2021, Suntien did not produce any hazardous waste.

The Company's non-hazardous waste mainly includes construction waste, earthwork, packaging waste and office waste, and the amount generated is correlated to the construction projects launched in the year. We collected, categorized and managed all non-hazardous wastes generated during the operation. The reusable materials were then recycled and reused to reduce the volume of wastes.

Only a little waste such as wastewater and exhaust gas were generated during construction and operation. The exhaust gas was emitted from the combustion of gasoline and diesel.

2019-2021 Suntien's treatment volume and density of non-hazardous waste

Waste type	Unit	2019	2020	2021
Non-hazardous wastes	Tonne	79.89	202.25	11.45
Density of non-hazardous waste	Tonne/ RMB10,000	0.00007	0.00016	0.00000716

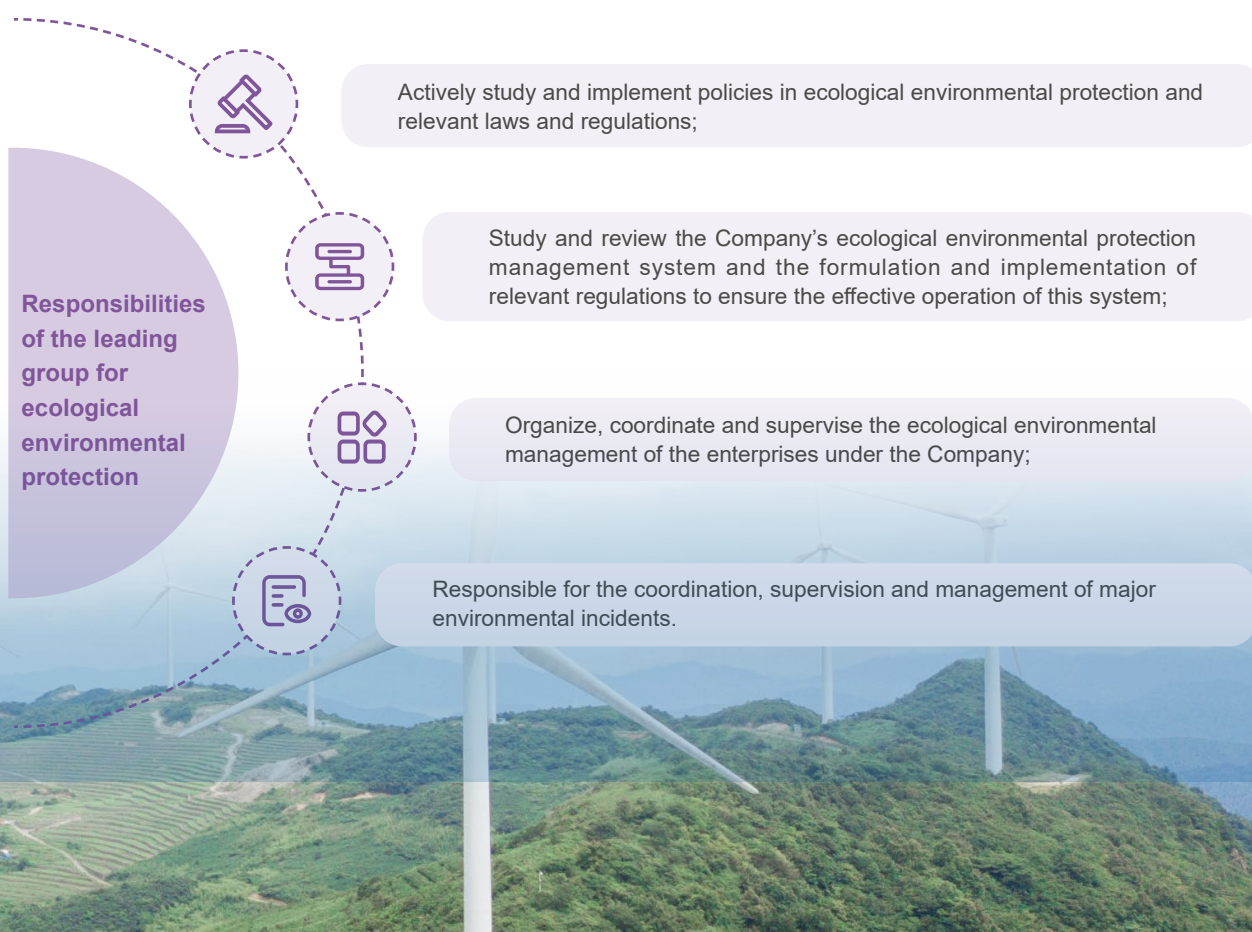
Suntien's exhaust emissions in 2021

Emission type	Data (kg)
Total sulphur oxide emissions	27.11
Total nitrogen oxide emissions	11,851.64
Total particulate matter emissions	1,135.61

Ecological Preservation

As a responsible green enterprise, Suntien pays great attention to the development of ecological civilization, strictly complies with relevant laws and regulations such as the *Environmental Protection Law of the People's Republic of China*, the *Law of the People's Republic of China on Environmental Impact Assessment*, and the *Regulations on Managing Ecological Environmental Protection of Construction Projects*, and has formulated the internal *Regulations on Managing Ecological Environmental Protection*, and revised and improved the *Measures for Managing Ecological Environmental Protection of New Energy Companies* in 2021. To ensure the smooth and effective implementation of the system, the Company has established a leading group headed by the President for ecological environmental protection, established an environmental protection management network, and appointed a part-time environmental protection administrator for each management unit who is responsible for the specific tasks of ecological environmental protection, which ensures the effective operation of the ecological environmental protection management system. In addition, we compiled the *2021 Responsibility Letter for Energy Conservation and Environmental Protection Targets* that specifies the targets of energy conservation and environmental protection for each subsidiary, to ensure the realization of the Company's overall targets in energy conservation and environmental protection, and prevent environmental pollution and ecological damage incidents.

Responsibilities of the leading group for ecological environmental protection





Ecological environment control targets

- No general or more severe environmental emergencies;
- No incidents that have a serious impact on the Company's system, or that are criticized in a circulated notice or incur administrative punishment by the ecology and environment department at or above the provincial level.



Ecological environment management targets

- Timely study and implement the newly promulgated ecological environment policies, and laws and regulations at national and local level, and incorporate ecological environment into the annual work plan;
- Establish and improve the Company's ecological environmental protection management system, formulate its methods for the management and assessment of ecological environmental protection, and strengthen the guidance and supervision on energy saving and environmental protection governance in subsidiaries;
- Strengthen the management of the process towards ecological environment targets, make a breakdown of the targets in the target responsibility letter and delegate them to units level by level, guide subsidiaries to formulate effective implementation plans for pollutant control, and ensure that responsibilities are undertaken, and measures and inputs are put in place;
- Formulate environmental emergency plans, establish a safeguard mechanism for environmental emergency response, and improve the ability to handle environmental emergencies;
- Strengthen the publicity and education of environmental protection and green development, and raise employees' awareness of ecological environmental protection.

Suntien always pays great attention to low-carbon development and environmental protection throughout the whole process of project construction, production and operation, with a view to minimizing their impact on environment and ecology. At the same time, we actively strengthen environmental risk management and environmental protection awareness, formulate an environmental emergency plan, regularly carry out training and drills on the emergency plan, and strengthen publicity and education on environmental protection and green development, in a bid to enhance employees' awareness of ecological environmental protection, and promote the Company's green, low-carbon and sustainable development.



Before construction

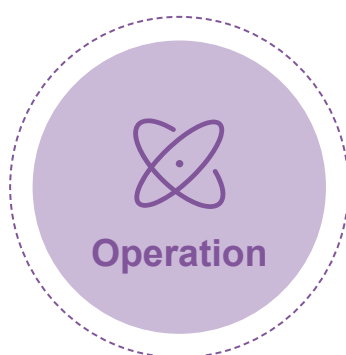
- Carry out environmental impact assessment before the construction starts, formulate a soil and water conservation plan, conduct a comprehensive assessment of the pollution generated by the construction project, its impact on environment and potential soil erosion, and propose feasible measures in pollution control and soil and water conservation.

During construction

- In wind farm construction projects, strictly abide by various laws and regulations at all levels, including the *Notice on Regulating the Use of Forest Land in Construction of Wind Farms* issued by the National Forestry and Grassland Administration, fully respect the indigenous people and local culture and folk customs, maintain environmental balance and ecological harmony;
- Incorporate the provisions on environmental protection into the contracts on civil engineering and construction and those on installation signed with contractors, require contractors to abide by the relevant environmental protection laws during the construction, regularly monitor the drinking water source against the national drinking water management standards to prevent drinking water pollution, strengthen the sound management and up-to-standard discharge of waste generated during the construction, and conserve water and soil to prevent geological disasters resulting from the construction.

After construction

- Issue the *Acceptance and Survey Form for Environmental Protection of the Completed Construction Projects* after the construction project is completed, to give a review on the project overview, environmental impact assessment and implementation of environmental protection measures, and specify the status of environmental quality and pollution source monitoring, and ensure that the original ecosystem is properly protected.



Operation

- Strictly implement the preventive measures and requirements for local ecological environmental protection, formulate special protection measures, fully protect the ecological environment around the project, and continuously reduce the impact on forest vegetation, habitat, ecological environment and species diversity during the operation.

By the end of 2021, Suntien

had **0** penalty incident due to environmental pollution or illegal discharge,

invested cumulatively RMB**39.9804** million in environmental protection.

06

CONTRIBUTING TO SOCIAL DEVELOPMENT

As a company with sense of social responsibility, Suntien actively responds to the initiative to contribute to the economic and developing areas lifted out of poverty. Meanwhile, Suntien embraces the public welfare concept of “every good deed counts, spread love while you can”. While developing its own business, Suntien supports the local community, actively participates in public welfare and charity, and contributes to the building of a well-off society in an all-round way.





Rural Revitalization

Suntien thoroughly implements the decisions and arrangements of the CPC Central Committee and the State Council, and follows the requirements of “unchanged responsibility, policy, help and supervision even after poverty relief” and continues to promote the development of areas lifted out of poverty for smooth transition from poverty alleviation to rural revitalization.

Suntien actively shoulders the responsibility to support poverty alleviation and rural revitalization in Leguo Village, Huangqi Town, Fengning Manchu Autonomous County, Hebei Province. Three comrades were appointed to set up a village stationing task force for poverty alleviation through diverse channels and multiple means and pandemic prevention and control at the same time, in an effort to contribute to the stable development of the local economy and society.

In order to consolidate the achievements and ensure the successful conclusion of poverty alleviation, Suntien assisted Leguo Village in the election of village-level CPC committee and village committee (“two committees”), poverty relief document filing, and poverty alleviation achievement consolidation:



Assistance in
“two committees”
election

- Carry out survey and investigation for the election of “two committees” of Leguo Village, communicate with Party members and representatives of the masses for a comprehensive understanding of the current operation of the “two committees”, and the situation of migrant Party members and villagers, and collect suggestions for the election;
- Publicize laws and regulations including *Constitution of the Communist Party of China* and the *Election Law*, and steadily promote the election of the “two committees” of the village in full compliance with laws and regulations.



Poverty relief
document filing

- Collect and organize the materials for poverty alleviation as scheduled and in line with the spirit of the documents issued by Office of the Leading Group for Poverty Alleviation and Development in Fengning Manchu Autonomous County;
- A total of 162 household files, 7 boxes of village files, and 2 boxes of project files were sorted out and handed over to the Fengning County Archives to realize the standardized management of poverty alleviation files.



Poverty relief
achievements
consolidation

- Establish a special task force for consolidating and expanding the achievements of poverty alleviation to sustain support for compulsory education, basic medical care, housing safety and drinking water safety, by providing public welfare jobs, organizing trainings, and applying for national medical care and pension services;
- Study on a regular basis the situation of household income, work, production and operation, income derived from PV solar, households with assets, and the operation of cooperatives of villagers;
- Work with the village chairman and grid managers to check livelihood issues including food and clothing, compulsory education, basic health care and housing safety, drinking water safety, and living environment, and cooperate with the “two committees” to solve the issues spotted;
- In 2021, a total of 16 households without labor capacity received assistance in applying for the installation of household PV panels; the annual household income increased by RMB1,600, and the per capita net income of the whole village reached over RMB6,600, with a growth rate of 10%, and no household relapsed into poverty.



Suntien village stationing task force assisted “two committees” in making arrangements for consolidating poverty relief achievements



Suntien village stationing task force held the activity in which the stationing first chairman of the village gave a Party lecture in celebration of the 100th anniversary of CPC

In 2021, for the normalized pandemic prevention and control, the Suntien village stationing task force followed the requirements of government departments at all levels on pandemic prevention and control, and took strict control measures against COVID-19:

- Carry out temperature measuring, registration and disinfection for personnel and vehicles that do need to enter and leave the village;
- Publicize the pandemic prevention and control announcement and relevant regulations through the village louder-speaker;
- Spare no efforts to push forward village-wide vaccination as instructed by the town government.



Sending care and support in winter for the single elderly

Communication with Local Community

Suntien adheres to its original aspiration of serving and supporting the people. While developing its own business, it prioritizes the interests of the local people and contributes to their wellbeing through active communication with them and devotion to the development of the local community.

In strict accordance with local laws and regulations, Suntien conducted multiple rounds of communication with the community during the whole project development cycle to gain the support and understanding of the local people. In the early stage of the project in Fengning County, the Company strictly followed the relevant compensation methods for permanent and temporary land occupations promulgated by the local people's government, and communicated with villagers involved in collective plots in meetings to understand their demands and worked out solutions. In terms of personal land occupation, the Company immediately contacted the township and village cadres, and visited the villagers and explained many times to obtain the understanding of the parties concerned. When the dispute over land acquisition arose, the Company's engineering department actively organized village representatives and professional land surveyors for re-measurement, and immediately settled the compensation in accordance with laws and regulations. In 2021, Suntien properly handled the standstill caused by a land occupation dispute and the issue of ground electric circuit occupying personal land in Shundian Village via multiple communications, and gained understanding and support of local villagers.

Suntien has always been committed to improving the happiness of the people and providing help for the lives of community residents:

- Repair rural roads and build drainage facilities;
- Organize employees to clear snow on roads to facilitate residents' travel;
- Provide machinery to the community to help clean up rural waste;
- Address local residents' need by providing equipment and other support.

Case | Community communication by Hebei Natural Gas

According to the *Construction Safety Inspection Standards*, Hebei Natural Gas required fencing for all the project sites under construction, and put in place signs respectively for project overview, management personnel and supervision telephone, fire protection, safety production, and civilized construction and a floor plan of the construction site to ensure access to personnel in charge of the project in case of cross-construction or community disputes. In 2021, Hebei Natural Gas had zero community dispute caused by construction.



Fencing and project information signs at the construction site of Hebei Natural Gas



Five signs and a floor plan set up at the construction site of Hebei Natural Gas

Charity and Public Welfare

Suntien has always been committed to helping disadvantaged groups, supporting education and carrying out public welfare and charitable activities. It has been engaged in activities to support education, environmental protection, community development, etc. to fulfil its social responsibility. In 2021, Suntien devoted a total of RMB358,800 and 15,990 hours to the charity and public welfare activities.

Classification of public welfare activities carried out by Suntien in 2021

Donation to support education

"Suntien Volunteer Team" donated a batch of teaching materials such as music teaching aids and performance costumes to Hapur School of Keyouqian Banner, a special education school.

Hebei Natural Gas visited poor students in Pingshan City and Xinji City with donation of living expenses.

Hebei Natural Gas has carried out 5 safety education activities on campus to introduce gas knowledge to the students, which totaled 12.5 hours and incurred an expense of RMB3,300.

Care for the single elderly

On April 22, 2021, Party members and young employees of Offshore Wind Power Company visited and sent necessities of life to the widowed and single elderly of the Yan family in Dongfantuo Village, Yangezhuang Town, Leping County;

The Caofeidian Party branch organized Party member enthusiasts to visit the Jinse Yiyuan Senior Apartment to chat, play chess with the elderly, make dumplings and do cleaning for them.



Offshore Wind Power employees visited the single elderly of the Yan family



Party members of the Department of Organization of the Caofeidian subsidiary visited the Jinse Yiyuan Senior Department

Care for environmental protection

On March 5, 2021, Party members and representatives of young employees of Offshore Wind Power went to the Daqinghe Wildlife Rescue Station in Tangshan for the sake of birds protection and gave 1,000 kg of corn kernels to feed migratory birds.

On April 25, 2021, the Caofeidian subsidiary participated in the launching ceremony of the "Party building and co-building" reward station and the tree planting event of "Join Hands to Plant Trees as One Family" in Sihai Apartment Community, donating 10 friendship trees to the community.



Offshore Wind Power Employees attended the bird care activities at the Daqinghe Wildlife Rescue Station



Representative Party members of the Caofeidian subsidiary donated "friendship trees" to Sihai Apartment Community

Helping the needy

On April 21, 2021, the labour union of Caofeidian subsidiary identified two students from the Caofeidian branch of the local Jingshan School whose families were in need of support. The Caofeidian subsidiary bought daily necessities such as rice, noodles, oil, milk and eggs and visited the families in person accompanied by school teachers.

HECIC New Energy organized visits to 35 households with livelihood guaranteed in five aspects.

Concerted efforts in pandemic fighting

On November 18, 2021, the Caofeidian subsidiary's labour union conducted the "Support for the Frontline, Combat Pandemic in One Heart" activity in the Sihai Apartment community, visiting and sending everyday supplies to the community staff and Party member volunteers who served on the front line of pandemic prevention.



The Suntien labour union visited frontline personnel engaged in epidemic prevention and control

Case The Shanxi Party Branch of HECIC New Energy organized the “Law Popularization by Volunteers” activity

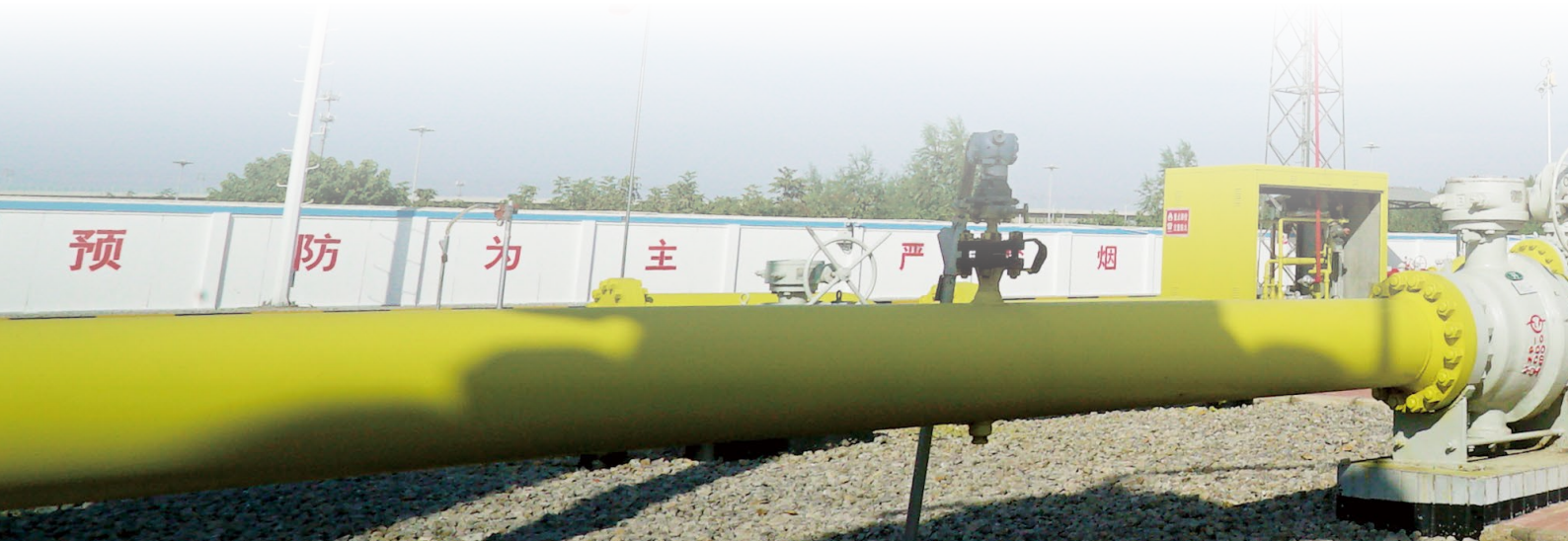
On July 12, 2021, volunteering employees of HECIC New Energy Shanxi branch participated in the “Law Popularization by Volunteers” in Wuling Park, Lingqiu County, which was organized by the Party branch.

At the site, volunteers distributed publicity materials to popularize knowledge about the law and safety protection and instructed residents to protect themselves in cases of unlawful violations. The volunteers also guided residents to act in accordance with the law and safeguard their interests in a rational and legal way.

Through this activity, HECIC New Energy enhanced residents’ awareness of learning about, heeding and abiding by the law, deepened the bond between employees and community residents, and joined hands with them in building a harmonious, safe and law-based environment, actively contributing to the creation of a harmonious and civilized community and promoting democracy and the rule of law in the community.



The “Law Popularization by Volunteers” activity organized by HECIC New Energy



Case | HECIC New Energy visited a centenarian

To strengthen the study and education of the Party history, guide the Company's Party members to play a pioneering and exemplary role, and carry forward the Party's belief and revolutionary spirit, on the occasion of the 100th anniversary of the founding of the CPC, HECIC New Energy launched the activity of "Visiting the Centenarian, a Witness to the Century, and Upholding the Original Aspiration" and visited Yi Xiuying, the centenarian in Wuling Town.

Led by the person in charge of the Office for the Elderly under the County Health and Sports Bureau, representatives of HECIC New Energy went to the centenarian's home and gave her flowers and daily necessities such as rice, noodles, and edible oil. Ms. Yi Xiuying told the young Party members there about the fine revolutionary tradition of "diligence and thrift", and reminded everyone to cherish the hard-won happy life today and be grateful to the leadership of the Party.



The representative of HECIC New Energy talked to the centenarian



OUTLOOK FOR 2022

In 2021, although the world economy was struggling under the weight of the pandemic and extreme weather conditions, green clean energy such as wind power, natural gas and photovoltaics, under the influence of the dual goals of “carbon peaking and carbon neutrality”, continued to grow rapidly and will continue to be the main strategic energy for a period of time. Sustainable development has currently become a trend, and the establishment of a more stable, healthy, environmentally friendly and low-carbon society is of great significance to the implementation of the carbon neutrality plan.

In 2021, Suntien, in line with the government's policies and directions, placed the business focus on wind power and natural gas, and explored the use of other renewable energies and clean energies, applied scientific and technological innovations, and facilitated the progress of the industry with green actions and led the low-carbon transformation of the industry. Meanwhile, Suntien stayed committed to being people-oriented, actively participated in community and public welfare activities, and gave back to the society with practical actions.

Looking forward, Suntien will implement the sustainable development strategy, continue to pay attention to the needs of national energy reform, and adhere to the business development direction of renewable energy and clean energy. In project construction, Suntien, as an important energy development and utilization company in North China, will continue to actively fulfil its corporate responsibilities, strengthen internal control and safety risk management, consolidate the safety foundation, pay close attention to the comprehensive management and control of projects to ensure the safety and security of energy supply. In business development, Suntien will boost the awareness of sustainable development, and coordinate the efforts for “carbon peaking and carbon neutrality”; explore the technological innovation pathways, innovation highlights and opportunities and challenges for energy companies, and seize on industry policies; and develop an in-depth understanding of development trends and business opportunities for new energy enterprises against the background of “carbon peaking and carbon neutrality” as well as the potential pathways of digital transformation for new energy companies driven by “carbon peaking and carbon neutrality”. In talent cultivation, Suntien will continue to vigorously fulfil its social responsibilities, improve the talent training mechanism, build a hierarchical pool of talents, and facilitate the development and training of industry talents. In addition, we will continue to promote the construction of ESG management system, integrate environmental, social and governance goals into corporate operations, strengthen industry cooperation, promote sustainable development along the entire industry chain, further contribute to the national energy structural reform, and move towards a new era of ecological civilization.



HKEX ESG INDICATOR INDEX

ESG Indicators		Location in the Report
Environmental		
A1 Emission	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	P65-70
	A1.1 The types of emissions and respective emissions data.	P65-68
	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).	P65
	A1.3 Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	P67
	A1.4 Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	P67-68
	A1.5 Description of emission target(s) set and steps taken to achieve them.	P67
	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.	P67
A2 Use of Resources	General Disclosure: Policies on the efficient use of resources, including energy, water and other raw materials.	P63-64
	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).	P65-66
	A2.2 Water consumption in total and intensity (e.g. per unit of production volume, per facility).	P65
	A2.3 Description of energy use efficiency target(s) set and steps taken to achieve them.	P63-64
	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.	P65
	A2.5 Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	P65
A3 The Environment and Natural Resources	General Disclosure: Policies on minimising the issuer's significant impacts on the environment and natural resources.	P63-70
	A3.1 Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	P63-70
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.	P21-22
	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.	P21-26

ESG Indicators		Location in the Report
Social		
B1 Employment	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	P51-60
	B1.1 Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region.	P51-52
	B1.2 Employee turnover rate by gender, age group and geographical region.	P51-52
B2 Health and Safety	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	P31-35
	B2.1 Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	P31
	B2.2 Lost days due to work injury.	P31
	B2.3 Description of occupational health and safety measures adopted, and how they are implemented and monitored.	P31-35
B3 Development and Training	General Disclosure: Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	P53-57
	B3.1 The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	P53
	B3.2 The average training hours completed per employee by gender and employee category.	P53
B4 Labour Standards	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.	P51
	B4.1 Description of measures to review employment practices to avoid child and forced labour.	P51
	B4.2 Description of steps taken to eliminate such practices when discovered.	P51
B5 Supply Chain Management	General Disclosure: Policies on managing environmental and social risks of the supply chain.	P45-48
	B5.1 Number of suppliers by geographical region.	P46
	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.	P45-47
	B5.3 Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	P45-47
	B5.4 Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	P45-47

ESG Indicators		Location in the Report
B6 Product Responsibility	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	P36
	B6.1 Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Not applicable
	B6.2 Number of products and service related complaints received and how they are dealt with.	P40
	B6.3 Description of practices relating to observing and protecting intellectual property rights.	P42-44
	B6.4 Description of quality assurance process and recall procedures.	P36
	B6.5 Description of consumer data protection and privacy policies, and how they are implemented and monitored.	P36-37
B7 Anti-Corruption	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	P11
	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.	P11
	B7.2 Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	P11
	B7.3 Description of anti-corruption training provided to directors and staff.	P11
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.	P73-78
	B8.1 Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	P73-78
	B8.2 Resources contributed (e.g. money or time) to the focus area.	P73-78

GRI STANDARDS INDEX

Indicators		Pages
GRI 101		
2.1-2.7		P01,15-18
GRI 102		
102-1	Name of the organisation	P01
102-2	Activities, brands, products, and services	P07-08
102-3	Location of headquarters	P02
102-4	Location of operations	P07-08
102-5	Ownership and legal form	P09
102-6	Markets served	P07-08
102-7	Scale of the organisation	P07-08
102-8	Information on employees and other workers	P51-52
102-9	Supply chain	P45-47
102-10	Significant changes to the organisation and its supply chain	P07-08,45-47
102-11	Precautionary Principle or approach	P09
102-12	External initiatives	P09,21-26
102-13	Membership of associations	P48
102-14	Statement from senior decision-maker	P05-06
102-16	Values, principles, standards, and norms of behavior	P11-12
102-18	Governance structure	P09-10,13-14
102-40	List of stakeholder groups	P15
102-41	Collective bargaining agreements	P51
102-42	Identifying and selecting stakeholders	P15-18
102-43	Approach to stakeholder engagement	P15-18
102-44	Key topics and concerns raised	P15-18

102-45	Entities included in the consolidated financial statements	P01
102-46	Defining report content and topic Boundaries	P01
102-47	List of material topics	P16-18
102-48	Restatements of information	P65-66
102-49	Changes in reporting	P01
102-50	Reporting period	P01
102-51	Date of most recent report	P01
102-52	Reporting cycle	P01
102-53	Contact point for questions regarding the report	P02
102-54	Claims of reporting in accordance with the GRI Standards	P01
102-55	GRI content index	P81-84
102-56	External assurance	None

Indicators		Pages	Omission
GRI 201 Economic Performance			
	Management Approach	P23,26	None
201-1	Direct economic value generated and distributed	P24-26	None
201-2	Financial implications and other risks and opportunities due to climate change	P21-22	None
GRI 203 Indirect Economic Impacts			
	Management Approach	P73	None
203-1	Infrastructure investments and services supported	P73-78	None
203-2	Significant indirect economic impacts	P73-78	None
GRI 204 Procurement Practices			
	Management Approach	P45-47	None
204-1	Proportion of spending on local suppliers	P45-47	None
GRI 205 Anti-corruption			
	Management Approach	P11	None
205-1	Operations assessed for risks related to corruption	P11	None
205-2	Communication and training about anti-corruption policies and procedures	P11	None
205-3	Confirmed incidents of corruption and actions taken	P11	None

Indicators		Pages	Omission
GRI 302 Energy			
	Management Approach	P63-68	None
302-1	Energy consumption within the organization	P63-68	None
302-2	Energy consumption outside of the organization	P63-68	None
302-3	Energy intensity	P63-68	None
302-4	Reduction of energy consumption	P63-68	None
302-5	Reduction in energy requirements of products and services	P63-68	None
GRI 304 Biodiversity			
	Management Approach	P68-70	None
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	P68-70	None
304-2	Significant impacts of activities, products, and services on biodiversity	P68-70	None
304-3	Habitats protected or restored	None	None
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	None	None
GRI 305 Emissions			
	Management Approach	P63	None
305-1	Direct (Scope 1) GHG emissions	P65	None
305-2	Energy indirect (Scope 2) GHG emissions	P65	None
305-4	GHG emissions intensity	P66	None
305-6	Emissions of ozone-depleting substances (ODS)	None	None
305-7	Nitrogen oxides (NO _x), sulfur oxides (SO _x), and other significant air emissions	P68	None
GRI 306 Effluents and Waste			
	Management Approach	P67	None
306-1	Water discharge by quality and destination	None	Not applicable
306-2	Waste by type and disposal method	P67	None
306-3	Significant spills	P70	None
306-4	Transport of hazardous waste	P67	None
306-5	Water bodies affected by water discharges and/or runoff	None	Not applicable

Indicators		Pages	Omission
GRI 307 Environmental Compliance			
	Management Approach	P63,67,68	None
307-1	Non-compliance with environmental laws and regulations	P69-70	None
GRI 401 Employment			
	Management Approach	P51	None
401-1	New employee hires and employee turnover	P51-52	None
GRI 403 Occupational Health and Safety			
	Management Approach	P32	None
403-1	Workers representation in formal joint management-worker health and safety committees	P32	None
403-2	Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities	P31	None
403-3	Workers with high incidence or high risk of diseases related to their occupation	P32	None
403-4	Health and safety topics covered in formal agreements with trade unions	None	None
GRI 404 Training and Education			
	Management Approach	P53-56	None
404-1	Average hours of training per year per employee	P53	None
404-2	Programs for upgrading employee skills and transition assistance programs	P53-56	None
GRI 405 Diversity and Equal Opportunity			
	Management Approach	P51	None
405-1	Diversity of governance bodies and employees	P51-52	None
GRI 413 Local Communities			
	Management Approach	P38-40,75	None
413-2	Operations with significant actual and potential negative impacts on local communities	P38-40,75	None
GRI 416 Customer Health and Safety			
	Management Approach	P38-40	None
416-1	Assessment of the health and safety impacts of product and service categories	None	Not applicable
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	None	None

INFORMATION FEEDBACK

Dear readers,

Thank you for taking the time to read China Suntien Green Energy's 2021 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.

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

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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 2021 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?

The reporting team of the 2021 ESG Report of China Suntien Green Energy

March 2022



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