



杭州福斯特应用材料股份有限公司  
HANGZHOU FIRST APPLIED MATERIAL CO., LTD.



# 2022 Environmental, Social, and Governance (ESG) Report



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## About this Report

- Report Instructions
- Letter from the Chairman
- Business Performance and Industry Status



**This report is Hangzhou First Applied Material Co., Ltd.'s Environmental, Social, and Governance (ESG) report, which highlights Hangzhou First Applied Material Co., Ltd.'s sustainable development practices and achievements, as well as its environmental, social, and governance work in 2022 and previous years.**

## Reporting Scope

This report covers Hangzhou First Applied Material Co., Ltd. and its subsidiaries. It is published annually, consistent with the financial year, and reports on the period from January 1, 2022, to December 31, 2022. To enhance readability, some content or data may refer to previous or subsequent years. Unless specified instruction all financial data is denoted in RMB.

## Reporting Standards

This report is in accordance with the requirements of the Shanghai Stock Exchange's "Guidelines for Environmental Information Disclosure of Listed Companies" and refers to the Global Reporting Initiative (GRI) Standards (latest GRI General Guidelines 2021) and the ESG Reporting Guide of the Hong Kong Stock Exchange.

## Source of Information

The information contained in this report is primarily derived from periodic reports or temporary announcements disclosed by the company. In the event of any discrepancies, the periodic report or temporary announcement takes precedence. Other data is sourced from the company's internal management system and statistics, some of which involve historical data. The Company warrants that this report is free from false records, misleading statements, or material omissions.

## Appellation Description

For the sake of clarity and readability, the terms "FIRST," "the company," "our company," and "we" in this report refer to Hangzhou First Applied Material Co., Ltd. and its subsidiaries.

## Disclaimer

This report contains forward-looking statements, including business plans and development strategies. These statements reflect the company's predictions of future events based on the current situation and may be influenced by unknown and uncertain factors that materially differ from the actual results. No forward-looking or expected statement in this report constitutes a material commitment by the Company to investors.

## Report Access

This report is available for download in electronic format from the Shanghai Stock Exchange ([www.sse.com.cn](http://www.sse.com.cn)) and Hangzhou First Applied Material Co., Ltd.'s website ([www.firstpvm.com](http://www.firstpvm.com)). For further inquiries, questions, or suggestions regarding this report, please contact the Company at the following address:

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At FIRST, we firmly believe in the tenet of “Innovative Technology for the Future.” Our focus is on independent research and development of new polymer materials, achieving breakthroughs in the industry, and promoting technological innovation in the global clean energy industry. Our long-term experience and expertise in joint product development, formula creation, and equipment design have allowed us to expand our business into a wide range of fields, including photovoltaic, electronic, and functional film materials.

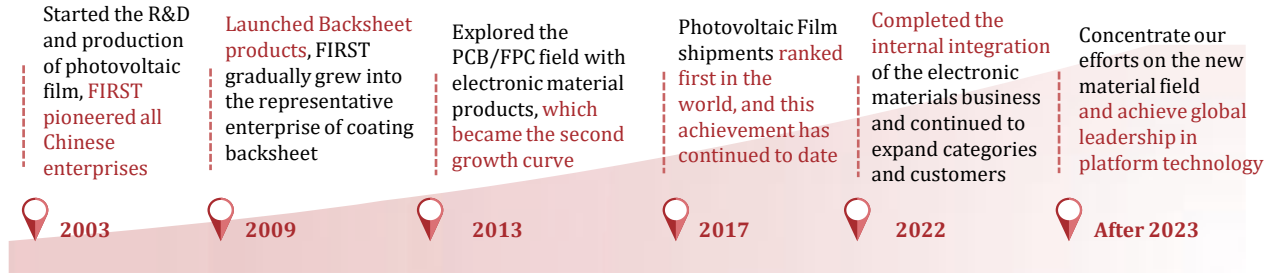
As society progresses, enterprises will face more sustainable development challenges. Therefore, we must constantly adapt to and embrace changes while actively promoting our transformation and change. We must continue to drive innovation through research and development, bringing great value to customers and society. Additionally, we need to constantly stimulate the endogenous vitality of our company, seeking sustainable business operation modes to ensure the company's evergreen and sustainable development. And we must continue to focus on the new challenges posed by climate change, investing in developing and using clean energy and promoting the growth of the renewable energy sector.

We have always looked at sustainable development from the perspective of growth and opportunity. We are actively working on various initiatives to reach carbon peaking and neutrality (Dual Carbon) policy goal. To reduce our environmental impact, we endorse lean production, energy conservation, emission reduction, and recycling, including green recycling. We intend to construct more photovoltaic power stations to offset the electricity utilized in our production processes. Furthermore, we have developed supporting materials for the photovoltaic film, photovoltaic backsheet, aluminum-plastic composite film, and water treatment membrane support material. We have established industries in lithium electricity and water treatment to transform potential sustainable development risks into development opportunities and encourage the sustainable development of our company.

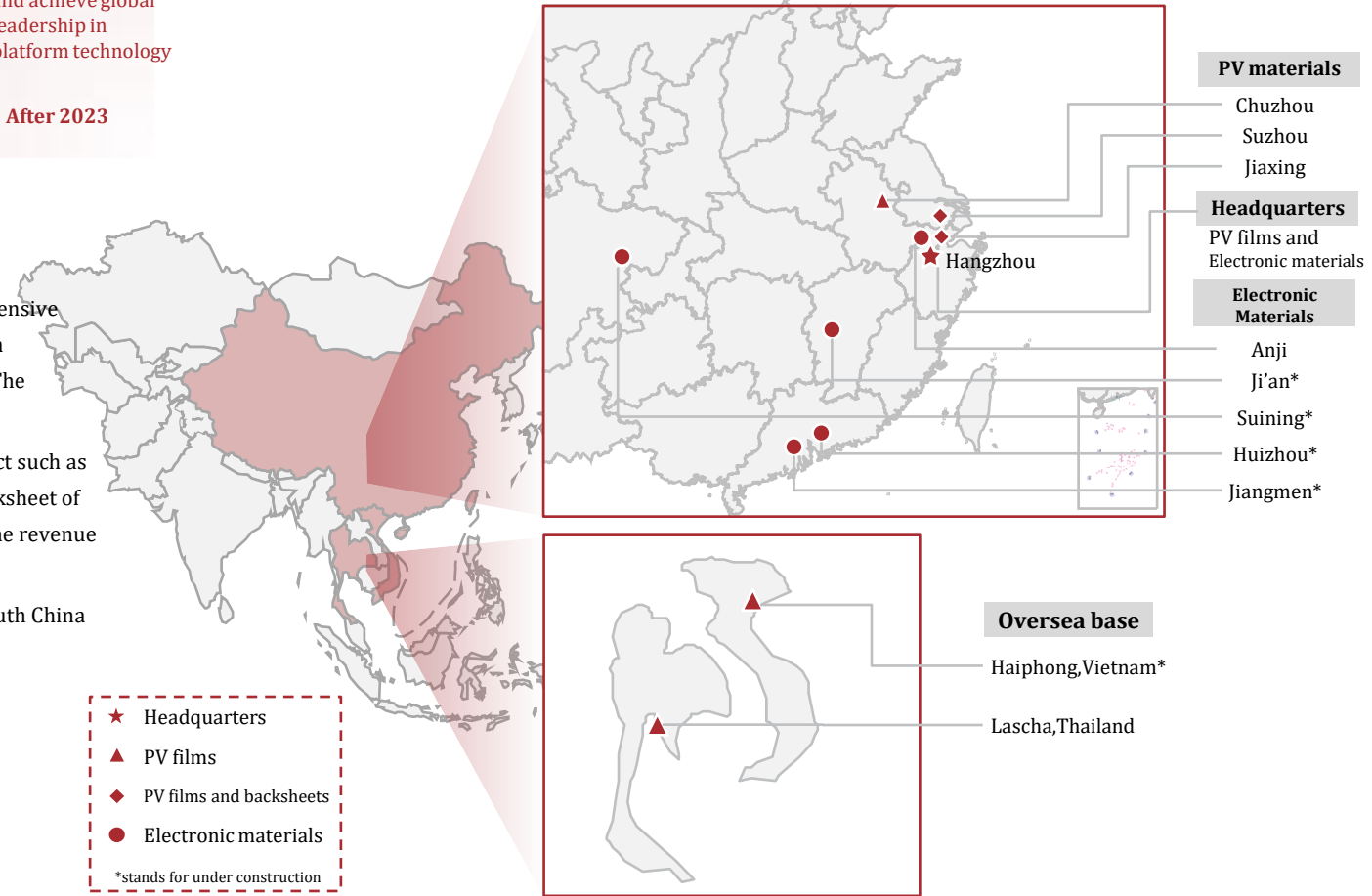
In the future, we will continue enhancing our performance in environmental, social, and governance (ESG) areas. Our goal is to generate more excellent economic and social value for our shareholders, employees, customers, and the broader community while concurrently advancing the sustainable development of the ecological environment.

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# Business Performance and Industry Status



- We have 11 worldwide production bases (including bases under construction), mainly engaged in developing, producing, and selling Photovoltaic Film, Photovoltaic Backsheet, and Photosensitive Dry Film.
- We are the world's largest PV film supplier, with a **more than 50% global market share**. We have the most extensive product range to meet the encapsulating requirements of various types of crystalline silicon cells and thin film components. **Our cumulative shipment of Photovoltaic Film can encapsulate more than 600GW PV modules**. The revenue of our PV film in 2022 is 16.852 billion RMB, accounting for 89.27% of the total operating revenue.
- We take a positive development of our business on PV backsheet strategy, develop high differentiation product such as black backsheet with high reflectivity, actively expand production capacity, world market share of the PV backsheet of continued ascension. **Our cumulative shipped PV Backsheet can encapsulate more than 80GW PV modules**. The revenue of our PV backsheet in 2022 is 1.341 billion RMB, accounting for 7.10% of the total operating revenue.
- We are a leading pioneer in electronic materials and have established a dominant presence in the East and South China markets, enabling us to maintain complete autonomy over the upstream sourcing of vital raw materials.



**20.195 Billion RMB**

- **Total Asset (By the end of 2022)**

**13.981 Billion RMB**

- **Net Asset (By the end of 2022)**

**18.877 Billion RMB**

- **2022 Operating Revenue**

**1.579 Billion RMB**

- **2022 Net Profit**

# /02

## Sustainable Development System

- Sustainable Development Concept and ESG Management System
- Response to UN Sustainable Development Goals
- Stakeholder Communication
- R&D Innovation System



## Sustainable Development Concept

Sustainable development aims to meet present needs without compromising the ability of future generations to meet their own needs. It is a holistic system that supports economic growth and protects the natural environment and resources such as the atmosphere, oceans, fresh water, forests, and land on which humanity depends for survival. This ensures that future generations can sustainably develop, live, and work in a peaceful and contented world.

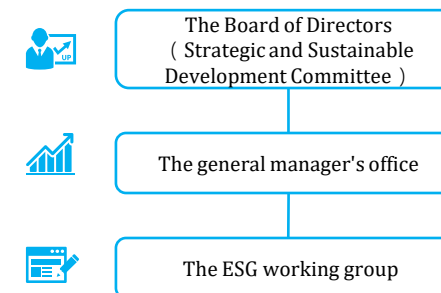
On September 25, 2015, the United Nations Sustainable Development Summit adopted 17 Sustainable Development Goals (SDGs) to address the social, economic, and environmental aspects of development in an integrated manner from 2015 to 2030, shifting towards a sustainable development path.



## ESG Management System

We prioritize sustainable development, environmental, social, and governance (ESG) work, continuously learning and enhancing our ESG management system. We have established a three-level ESG management structure with clear responsibilities and efficient operations, including governance, management, and executive levels. The board of directors serves as the governance level and is responsible for developing ESG strategies, supervising their implementation, and reviewing ESG reports (Specifically, the Strategy and Sustainable Development committee under the board of directors is responsible for the implementation). The general manager's office serves as the management level and is responsible for developing and executing ESG plans, preparing ESG reports, and regularly reporting to the board of directors. The ESG working group is the executive level responsible for promoting ESG work and tracking and managing progress toward ESG objectives.

The Board of Directors has established a Strategic and Sustainable Development Committee comprised of three directors. Initially, the general meeting of shareholders elects three members to the Board of Directors. After that, the Board of Directors elects two non-independent directors and one independent director to the Strategic and Sustainable Development Committee. The Chairman of the Committee is the Chairman of the Company, which underscores the company's strong emphasis on ESG work. As the actual controller of the company, the Chairman is diligent and responsible in the execution of their duties, prioritizing risk prevention and control and strictly adhering to internal control management systems, such as the Related Transaction Management System. Furthermore, the Chairman safeguards the legitimate rights and interests of relevant stakeholders. As we advance, the company aims to enhance and improve its ESG work by reinforcing engagement and communication with domestic and international professional institutions, learning from exceptional ESG practices, integrating ESG outcomes into the performance evaluations of the company's management, and fully incorporating ESG work into all areas of the company's operation and management.





## UN Sustainable Development Goals / Related chapters



### 05 Employee and Social Care

- Rely on PV industry advantages through the donation of distributed photovoltaic systems establishing long-effect mechanisms of poverty alleviation
- Build farming light complementary PV power generation project, the output of clean energy, and keep farming
- Provide consultation service for medical health physical examination and health care, the implementation of health interventions, prevention of occupational diseases
- Provide education funding to support educational initiatives and organize various forms of employee skills and education training.
- To promote gender equality, established a commission of trade union to support women's participation in the company's management.
- Support western rural revitalization strategy, diversify rural local cultural activities
- Participate in community public welfare undertakings, donate special funds to children and the seniors



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- Strengthen enterprise core competitiveness, industry status, and getting an excellent operating performance
- Insist on research and development and focus on innovation and continuous investment, promote employees to participate in the management innovation
- Promote lean production, energy conservation and emissions reduction, recycling and green recycling, and reducing environmental load
- Do risk management and internal control, the establishment of an anti-corruption reporting mechanism
- Develop all types of shareholder cooperation to foster the sustainable development of society.



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03 Environmental Protection

- Leverage our expertise in materials R&D to develop support materials for water treatment membranes.
- Continuously conduct R&D for essential encapsulation materials used in producing PV modules to improve the efficiency of the new energy industry.
- Give significant attention to climate change and actively practice the "Solar-for-Solar" Negative Carbon Earth concept in our production and management.
- Focus on water conservation and management of waste discharge.
- Implement clean production, and continue to enhance each component in the production process while minimizing resource consumption and waste generation.

As we strive to advance sustainable development, we prioritize fostering communication and collaboration with stakeholders and consistently enhancing our communication channels. We proactively seek out stakeholders' perspectives, comprehend their interests and needs, identify key stakeholders and their engagement methods, and promptly gather and organize feedback from all parties. We respond with appropriate measures to satisfy reasonable expectations and requests from stakeholders, intending to progress alongside them. Through diverse forms of stakeholder collaboration, we aspire to make meaningful contributions to sustainable societal progress.

Types of stakeholders	Main demands	Main response measures	Main communication methods
Shareholder	<ul style="list-style-type: none"> <li>• Consistent and stable investment returns</li> <li>• Understand the company's operations</li> <li>• Sustainable development</li> </ul>	<ul style="list-style-type: none"> <li>• Strengthen the core competitiveness of the business</li> <li>• Fulfill information disclosure obligations in a timely manner</li> <li>• Improve internal control management</li> </ul>	<ul style="list-style-type: none"> <li>• Periodic reports and interim announcements</li> <li>• Investors exchange events such as performance presentations</li> </ul>
Employee	<ul style="list-style-type: none"> <li>• Decent working conditions</li> <li>• Broad career development</li> <li>• Excellent compensation and benefits</li> <li>• Perfect health and safety guarantee</li> </ul>	<ul style="list-style-type: none"> <li>• Improve employee recruitment, training, promotion and other systems</li> <li>• Continue to optimize the compensation and welfare system</li> <li>• Enrich staff activities</li> <li>• Strengthen occupational health and safety management</li> </ul>	<ul style="list-style-type: none"> <li>• Staff congress</li> <li>• Learning and training activities</li> <li>• Employee care activities</li> <li>• Corporate website and WeChat public account</li> </ul>
Customer	<ul style="list-style-type: none"> <li>• Stable and safe product</li> <li>• Competitively priced products</li> <li>• Solve quality problems quickly</li> <li>• Provide excellent customer service</li> </ul>	<ul style="list-style-type: none"> <li>• Implement the business philosophy of customer first</li> <li>• Strengthen the core competitiveness of the business</li> <li>• Continue to carry out R&amp;D innovation</li> <li>• Comprehensively improve the company's production and management capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Customer service</li> <li>• Technical exchange</li> <li>• Industry exhibition</li> <li>• New product launch</li> </ul>
Supplier	<ul style="list-style-type: none"> <li>• Fair competition</li> <li>• Fulfill the contract on time</li> </ul>	<ul style="list-style-type: none"> <li>• Implement bidding procedures</li> <li>• Establish a list of qualified suppliers and conduct annual audits</li> <li>• Sign the integrity and self-discipline letter</li> <li>• Pay attention to suppliers' demands</li> <li>• Win-win cooperation</li> </ul>	<ul style="list-style-type: none"> <li>• Supplier conference</li> <li>• Supplier annual audit</li> <li>• Integrity report platform</li> </ul>
Government	<ul style="list-style-type: none"> <li>• Drive the development of local and surrounding industries</li> <li>• Operate legally and in compliance</li> </ul>	<ul style="list-style-type: none"> <li>• Provide jobs and pay taxes</li> <li>• Cooperate with government inspection work</li> <li>• Improve internal compliance monitoring</li> <li>• Ensure compliance with environmental, safety, and integrity laws and regulations</li> </ul>	<ul style="list-style-type: none"> <li>• Compliance operation</li> <li>• Pay taxes in accordance with law</li> <li>• Government data reports</li> <li>• Government related meetings</li> <li>• Accept government scrutiny</li> </ul>
Community and environment	<ul style="list-style-type: none"> <li>• Environmental protection</li> <li>• Energy conservation and emission reduction</li> <li>• Good neighborliness</li> <li>• Public charity</li> </ul>	<ul style="list-style-type: none"> <li>• Operate legally and in compliance</li> <li>• Manage "three wastes"</li> <li>• Promote lean production</li> <li>• Fulfill social responsibilities</li> </ul>	<ul style="list-style-type: none"> <li>• Publish ESG report</li> <li>• Accept social supervision</li> </ul>

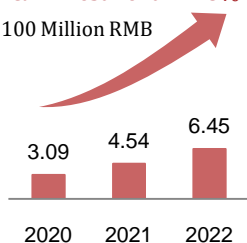
# R&D Innovation System

FIRST attaches great importance to the research and development. In 2022, we invested **645 million RMB** in R&D and employed **560 R&D technicians**. Additionally, we authorized 205 valid invention patents and **95 valid utility model patents**. We received Champion Product in Single Manufacturing Industry from the Ministry of Industry and Information Technology of the P.R. China. And we also got the first place of the Scientific Technology Improvement in Zhejiang Province

**Compound annual growth rate of**

**R&D investment 44.48%**

Unit:100 Million RMB



For almost 20 years, since the successful development of EVA film in 2003, we have been deeply engaged in the PV materials field. Our strong endogenous motivation has driven us to conduct in-depth research on PV film and backsheet formulas, processes, and equipment. In recent years, we have been expanding our new material product system based on a critical generic technology platform. We have developed new material products such as photosensitive dry film, FCCL, photosensitive covering film, aluminum-plastic composite film, and water treatment membrane support material, and some of these products have completed industrialization development and been introduced to seed customers. We will firmly promote the implementation of the "based on the main PV industry, vigorously develop other new material industry" strategy. We are committed to realizing more key new material localization through scientific and technological innovation.

The development of innovative technologies has always been our primary driving force. Whether in the photovoltaic or electronic material business, every technological breakthrough we have achieved in the past 20 years of industrial exploration has come from ongoing research, development, and innovation, enabling us to establish ourselves as a technological innovation enterprise with deep research and development genes.

- We have a mature R&D system and established the Zhejiang First Advanced Material R&D Institute as a research and innovation platform. We hold several qualifications, including a provincial critical enterprise research institute, PV encapsulation materials engineering technology research center, postdoctoral research workstation, and CNAS testing center. As of December 31, 2022, we had 205 invention patents and 95 utility model patents.
- We have a strong R&D team, with 560 R&D technicians as of December 31, 2022. Of these technicians, 18% have master's degrees or above, and the proportion of R&D technicians is around 15% of the total staff. We always prioritize R&D investment and have invested 309 million RMB, 454 million RMB, and 645 million RMB in 2020, 2021, and 2022, respectively, maintaining the lead in the industry with a 44.48% compound annual growth rate.
- We are also capable of independent research, development, and design of core equipment and independent development of intelligent management systems (ERP) for production and quality control. We are one of the few technology-oriented enterprises in the industry with independent research and development capabilities for the whole industrial chain.



**The Zhejiang First Advanced Material R&D Institute**

- 645 million RMB of R&D investment, 3.42 % of operating revenue
- 560 R&D technicians, accounted for 15% of the total staff
- 541 invention patents were applied for, and 205 valid invention patents were authorized
- 125 utility model patents were applied for, and 95 valid utility model patents were authorized
- National postdoctoral workstation
- China National Accreditation Service for Conformity Assessment (CNAS) Laboratory
- Zhejiang Key Enterprise Research Institute
- Zhejiang Engineering Research Center of Photovoltaic encapsulation Materials

# /03

## Environmental Protection

- Low-Carbon Development and Green Operations
- Waste Management
- Chemical Safety
- Water Conservation
- Response to Climate Change





**Jiangshan FIRST 15.19MWp Agricultural (forest) light complementary photovoltaic power station project**

## Low-Carbon Development

With the global promotion of carbon peaking and neutrality (Dual Carbon), PV power generation will play a significantly higher role in the new power system dominated by new energy in the future. We are committed to promoting the implementation of our development strategy, which focuses on the main PV industry while vigorously developing other new material industries. By leveraging our strengths in technology research and development and cost control, we will accelerate the expansion of excellent production capacity of PV film and backsheet, stabilize the market pattern of the PV film industry, and continue to consolidate and improve the company's market share. Our goal is to grow alongside the global PV industry. At the same time, we are actively implementing the "Solar-for-Solar" Negative Carbon Earth concept. Apart from building a distributed power generation system on the roof of our plant, we have also developed a dedicated business unit to develop various types of PV power stations.

In the next 3 to 5 years, we expect to invest 500 million to 1 billion RMB per year in capital expenditures for constructing photovoltaic materials and photovoltaic power station business.

## Green Operations

In our daily operations, we strictly abide by the Environmental Protection Law of the People's Republic of China and other relevant laws and regulations. We do an excellent job in environmental protection. Firstly, the implementation of environmental protection facilities and regular production facilities are operated, examined, maintained synchronously to ensure the stable operation of environmental protection facilities. Secondly, continuously strengthen the operation process management of environmental protection facilities, determine the list of critical environmental protection facilities and key environmental protection process parameters, combined with the stable operation rate of the device to implement pre-management of pollutant discharge, improve the operation stability and treatment efficiency of environmental protection facilities. Finally, regular monitoring of pollutant emission levels are carried out to ensure stable pollutant emission standards. We didn't receive any administrative penalty for environmental issues in 2022.

We abide 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 Air Pollution, the Law of the People's Republic of China on the Prevention and Control of Water Pollution, the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste and other laws and regulations. We have formulated internal systems such as the Environmental Protection Management System, the Environmental/Safe Operation Control Procedure, and the Hazardous Chemicals Management System. We will strengthen waste discharge management and improve pollution prevention and control.

**5 of our production bases have passed ISO14001 environmental management system certification, and the certification pass rate is 100%** (excluding the electronic material cutting base and the production base under construction). We won **the Zhejiang Green Enterprise Award, the Zhejiang Green Factory Award** and other titles.



## Source Management

We implement clean production, continuously improve the production process, and reduce resource consumption and waste output; We seek maximum internal recycling, and work with customers to promote the recycling of packaging. In 2022, we recycled 670K pieces wooden pallets, 150K pieces plastic pallets, 960K pieces paper pipes, and 1.09 million pieces plastic pipes.



The company reuses the cooling water during the production, and the sewage station treats the domestic sewage caused by the company.



## Collection and Storage

We collect and temporarily store the wastes according to their form and nature. The types of waste include production waste, domestic waste, and hazardous waste.



The company mainly collects the production waste gas and entirely burns it with the RTO device to meet the corresponding standard.



## Hazardous waste treatment

Following the Hazardous Chemicals Management System, we collect, store, and mark hazardous chemical waste. The corresponding department and EHS department jointly determine the type of waste, formulate legal and compliant disposal plans, and cooperate with the qualified service providers to dispose the waste.

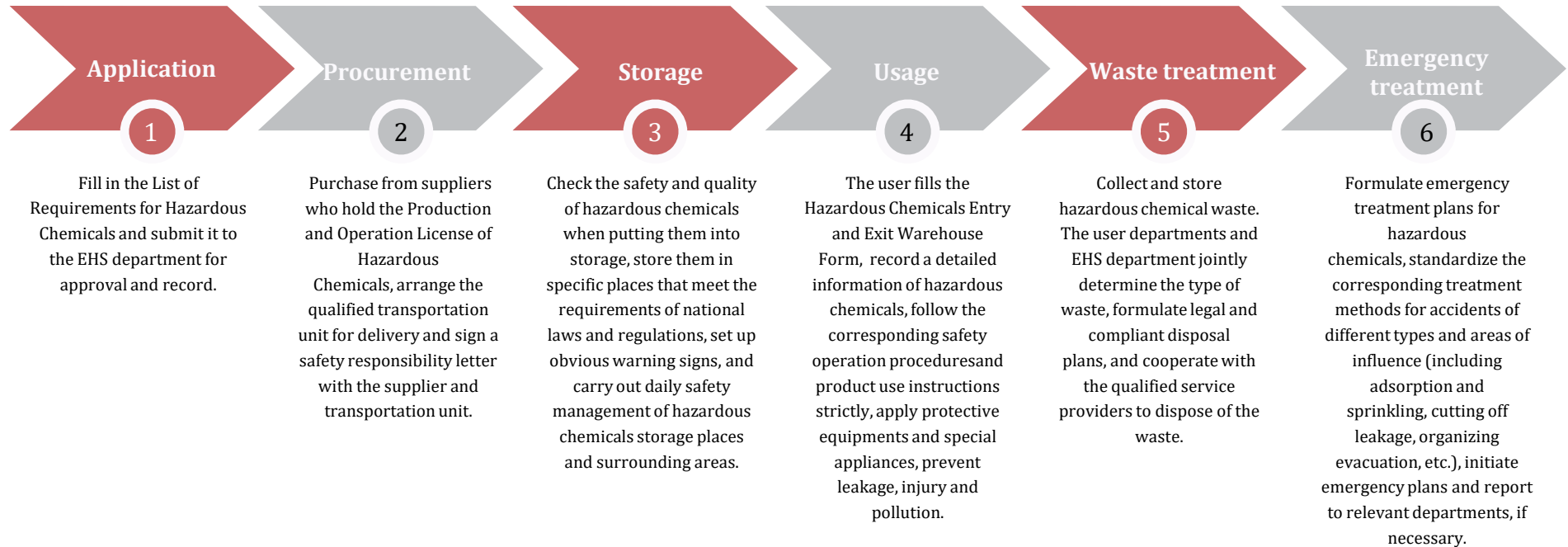
During the reporting period, our wholly-owned subsidiary Suzhou First PV was included in the management list of major pollutant discharge entities. According to the testing conducted by Suzhou Youlian Checking&Measuring Technology Service Co., Ltd., a third-party testing agency, Suzhou First's particulate emission in 2022 was 0.590 tons, and nitrogen oxide was 10.872 tons. The emission of volatile organic compounds was 1.176 tons, and no data was detected during the third-party monitoring of sulfur dioxide, which met environmental standards.



The company classifies and recycles general solid waste resources, strictly controls hazardous solid waste, and conducts compliance disposal by qualified service providers.

To strengthen the management of hazardous chemicals, we have formulated the Hazardous Chemicals Management System in accordance with Order No. 344 of The State Council, **the Regulations on the Safety Management of Hazardous Chemicals**, and other relevant laws and regulations to accurately and effectively control the procurement, transportation, storage, use, and disposal of wastes of all hazardous chemicals.

<b>EHS Department</b>	The functional department of hazardous chemicals management. Responsible for the formulation and inspection of the regulations for hazardous chemicals, the preparation of safety notice cards, the management of related personnel, and related waste material recovery and disposal, etc.
<b>Procurement department</b>	Follow the requirements of relevant laws and regulations on procurement, transportation, and storage of hazardous chemicals, organize the procurement, transportation, storage, and disposal of hazardous chemicals.
<b>User departments</b>	Manage the use of hazardous chemicals, and supervise whether employees operate according to the Material Safety Data Sheet (MSDS) provisions and whether they wear personal protective equipment correctly.



## Scientific water management

We evaluate the current status of water resource and utilization for the production bases, assess the rationality of water usage and the potential impact of water intake, and implement protective measures to adopt reasonable water intake methods. We continuously monitor water risks in our production and operations areas and develop emergency plans to ensure long-term water resource use. **Our primary source of water supply is municipal water in 2022, and our freshwater intake is about 714,800 tons.**

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## Energy saving and emission reduction

We segregate sewage into industrial production wastewater and employee sewage and adopt suitable treatment methods. Industrial wastewater is mainly from the circulating cooling of production lines, equipment cleaning, ground cleaning, and other processes. We fully reuse the recyclable wastewater and the non-recyclable wastewater were suitably treated before discharging. Domestic sewage is discharged and disposed of through the municipal sewage network. **In 2022, approximately 153,800 tons of wastewater was discharged.**

## Product innovation

Leveraging our expertise in research and manufacturing polymer materials, we have developed a series of **water treatment membrane support materials** with various specifications such as weight, thickness, and permeability. These materials are to produce reverse osmosis membranes, nanofiltration membranes, ultrafiltration membranes, and microfiltration membranes. These water treatment membranes find wide applications in seawater desalination, industrial pure water manufacturing, municipal and industrial sewage treatment, household water purification, and other fields, which enhance the utilization and protection of water resources.

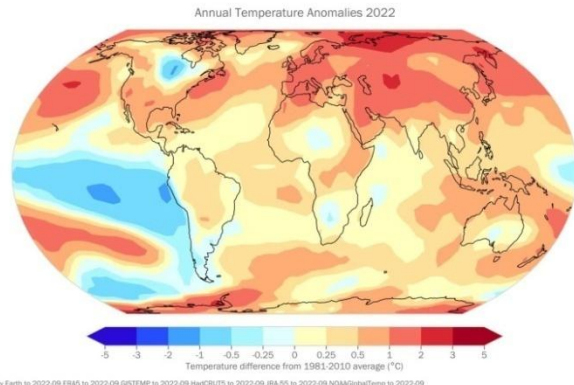


The main energy consumed in our production process is electricity, and in 2022 we **consumed 346 million kilowatt hours of electricity**. By the end of 2022, we have **37.19MW** photovoltaic power stations, which is equivalent to a reduction of **44,500 tons of carbon dioxide emissions** through it if we calculate the coal consumption per kilowatt hour.

In 2022, the sales volume of our photovoltaic film reached **1.321 billion square meters**, which is able to produce **140GW PV modules**. Based on the coal consumption of kilowatt hour electricity, about **140 million tons of carbon dioxide emissions** can be reduced through the produced PV modules.

On November 6, 2022, the World Meteorological Organization (WMO) released an interim report The State of the Global Climate 2022. It pointed out that in recent years, the concentration of greenhouse gases has been rising, the heat has been accumulating, and the current and future impact of climate change are driving more attention. The climate change caused by economic behavior and population growth is widely affecting human and natural systems in all continents and countries. Extreme weather frequently occurs worldwide, posing a significant threat to human survival.

From July to August 2022, the whole Northern Hemisphere was extremely hot. In China, Chongqing issued a red alert for forest fires, and dozens of rivers and reservoirs dried up. In the US, 95% of California is classified as severe or extreme drought; The UK recorded highest ever temperature on 19 July, exceeding 40 °C for the first time. While the countries and regions like China, the US, and Europe suffer from heat waves, others suffer from floods. Heavy rains have flooded Pakistan, northeast India, Bangladesh, Nigeria, and other parts of South Asia. Since June 2022, three-quarters of Pakistan has been flooded, hitting nearly 33 million people and killing more than 1,000 by the end of August 2022, according to the International Rescue Committee (IRC).



We pay close attention to climate change, devote ourselves to developing and using clean energy, and reduce greenhouse gas emissions. We are engaged in the new energy industry. The PV film and PV backsheets we produce are the essential encapsulating materials of PV modules, which play a role in the encapsulating and protection of PV modules, improve the photoelectric conversion efficiency of PV modules, and extend the service life of the modules. The energy we consume in the generation process will eventually be generated by PV power, multiplying the clean energy output. We actively practice the "Solar-for-Solar" Negative Carbon Earth concept. In addition to building distributed power generation systems on the roof of our factory, we also developed various types of photovoltaic power stations.

Types of risk/opportunity	Risks/ Opportunities	Responsive action
Physical risk	Extreme weather caused power, water and transportation problems, resulting in production disturbance.	<ul style="list-style-type: none"> <li>•Building a distributed power generation system on the roof of the building for internal use.</li> <li>•Energy storage facilities are installed inside the plant for emergency use.</li> <li>•Analyze the water resources in the operating area and reserve alternate water sources.</li> <li>•In the domestic and foreign construction of multiple production bases to disperse capacity concentration risk.</li> </ul>

**Opportunity**

To reduce greenhouse gas emissions, more and more countries and enterprises have put forward the zero-carbon goal, driving more enterprises in the industrial chain to achieve the carbon peaking and neutrality (Dual Carbon) goal.

Actively engaged in the new energy industry, research, development, and production of photovoltaic industry and energy storage industry materials to seize the development opportunities of global energy transformation and upgrading.

# /04

## Creating Customer Value

- Product Development
- Product Quality Control
- Supply Chain Management



## CUSTOMER FIRST

FIRST 福斯特

**CUSTOMER FIRST** is one of our core concepts; winning the trust of customers and long-term cooperation is an important basis of the company's development. We always adhere to the principle of customer orientation, committed to providing customers with excellent products and services. We create value for customers through long-term efforts, establish good relationships, and build trust with worldwide customers. In 2022, our customer satisfaction rate has been continuously increasing, achieved **98.94%**.

### Honours awarded by our customers

**LONGI 隆基**

Strategic Partner of LONGI

**Trina Solar**

Excellent Supplier of Trina Solar

天合光能

**JinKO Solar**

Building Your Trust in Solar

Excellent Supplier of Jinko Solar

**JA SOLAR**

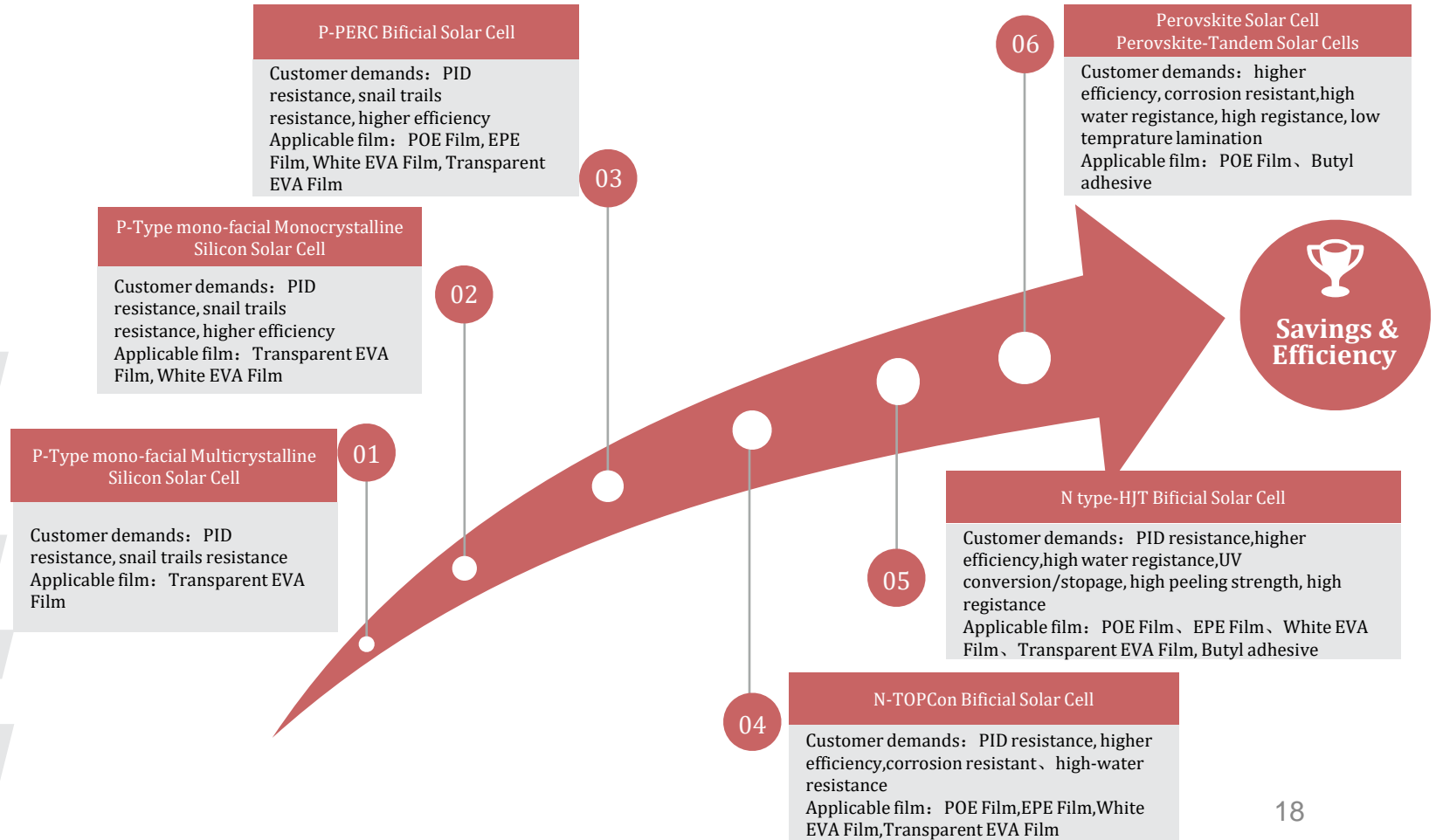
晶澳太阳能

Best Strategic Partners of JA Solar

**阿特斯**

Excellent Supplier of Canadian Solar

Our company is leading in the PV film industry, offering an extensive range of products catering to the encapsulating needs of diverse silicon cells and thin film components. We remain at the forefront of innovation by exploring novel solar cell technologies like TOPCon, HJT, IBC, perovskite, etc. We strive to enhance our product offers and encapsulating solutions to advance the technical capabilities of the entire PV industry.



We have perfect quality management and process control systems to ensure product quality and create customer value.

We have passed **ISO9001 and IATF16949 quality management system certifications** and products certifications through **UL, TUV, and CBC.**



## System certification

We have passed the ISO9001 and IATF16949 quality management system certification; each process has developed job responsibilities and operating instructions and set up strict internal control indicators, quality control, and supervision to cover the whole process of product formation.



## Process control

We are equipped with advanced testing equipment, raw material inspection, process inspection, and finished product inspection for strict quality control. The quality of the company's products is stable, and the customer satisfaction evaluation meets the requirements.



# Product Quality Control

## After-sales service

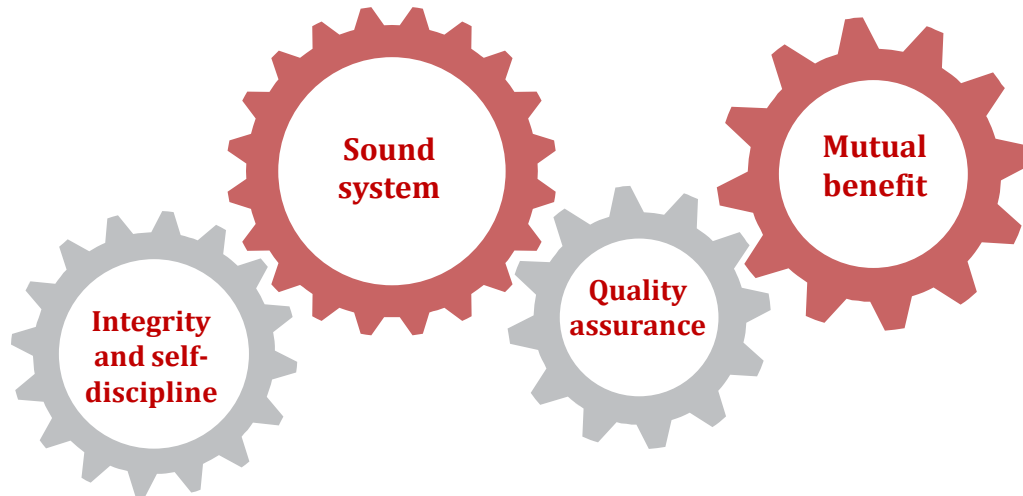
We have formulated the "Customer complaint management procedure" and "Quality responsibility management system," established a perfect after-sales service system, the sales department timely and accurately deals with all kinds of problems and complaints put forward by customers, understand the on-site product quality and service status, to ensure customer satisfaction, and analysis of the results, to improve.



## Quality learning

To strengthen the quality control of the production process and improve the quality awareness of the staff, we organize the relevant quality awareness, process requirements, equipment knowledge, and other skills training and education training from time to time in various forms and methods. The company's internal or external lecturers are responsible for the skills training to enhance the training effect.





- We have established the **Procurement Control Procedure and Supplier Management Control Procedure** to standardize our supplier management process. Additionally, our company holds the **AEO advanced certification of customs**, which guides our screening and assessment of potential business partners based on compliance and trade security. We regularly review and evaluate our qualified suppliers to ensure their qualifications and maintain historical product quality files. Furthermore, we have implemented a supplier integrity system to ensure fair supply chain management, including issuing "**Integrity and Self-discipline Notification Letters**" for significant procurement activities and bidding.
- Our commitment to building trustworthy and mutually beneficial relationships with our suppliers drives our efforts to establish a sustainable supply chain ecosystem that promotes collaborative innovation and long-term industry growth. We typically sign long-term contracts with suppliers to ensure the timely supply and delivery. Our comprehensive digital supplier management system oversees the entire monitoring cycle from supplier selection, certification, and evaluation to exit management. We carefully select our suppliers based on technical competence, operational experience, compliance record, credit history, and market reputation. Qualified suppliers undergo a rigorous certification process, including raw material quality assessment, site evaluation, sample testing, and contract signing. We regularly evaluate supplier performance in delivery timeliness and quality, pricing and management, operations, and communication. Any unqualified suppliers exit through our exit management procedure.
- To make purchasing decisions, our purchasing committee regularly assesses market conditions, raw material prices, consumer surveys, competitor arrangements, and other factors and reports directly to the chairman and general manager. We maintain strict standards for our Bill of Materials ("BOM"), reliability monitoring, and material introduction process to ensure raw material quality. We sign raw material quality assurance agreements with suppliers and regularly sample and test raw materials for consistency. Our technology research and development capability and continuous improvement of the production process ensure the quality and reliability of our products, which are widely recognized in the industry.

/05

## Employee and Social Care

- Employee Training and Development
- Equality and Diversity
- Occupational Health and Safety Management
- Compensation and Benefits
- Trade Union Management
- Social Responsibility



# Employee Training and Development

Our core values include modesty, studiousness, and team spirit. One of the important ways we implement our enterprise's core concepts is by creating learning organizations. We have established a training system with full coverage, management, and hierarchical organization, using "FIRST University" as our carrier to achieve this. This system provides a platform for staff members to improve their skills and advance their careers.

In 2022, we organized **290 training sessions** of various types, with **8,709 trainees** participating. On average, each trainee attended **9.35 hours** of training.



**"Qingteng" Program :** To enhance the overall capabilities of our middle management team, we launched the "Qingteng" program. We employed external experts to deliver lectures, providing comprehensive and multi-angle knowledge training and practice transformation for our management staff. The project focuses on "goal-setting," "scheme-building", "implementation-grasping," and "results-sharing" and offers practical workshops to provide hands-on training. This approach encourages active participation in learning and addresses actual work-related key points. This leads to improved enterprise performance and the accomplishment of annual business objectives. The first phase of "Qingteng" program has a total of 40 graduates.



**"Qingmiao" Program:** Employees can systematically learn management knowledge, such as safety, quality, lean production, and team management. We have also organized various activities, such as reading-sharing meetings, standard study Tours, and outdoor activities. In addition, we also set up growth courses to enable employees to better engage in work and study and make their ability improved throughout their lives. Employees acquire a broad range of management knowledge and apply it effectively to improvement projects through the combination of theory and practice. The first phase of "Qingmiao" program has a total of 40 graduates. The second phase of "Qingmiao" program has a total of 35 graduates.

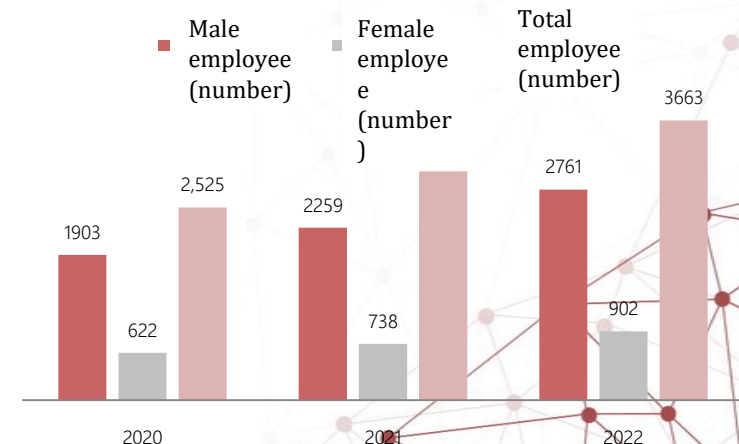
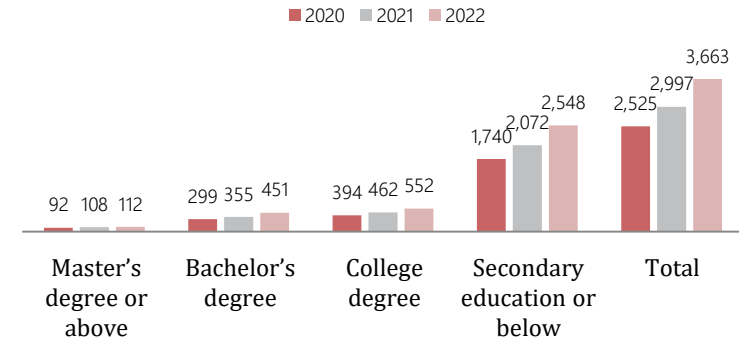
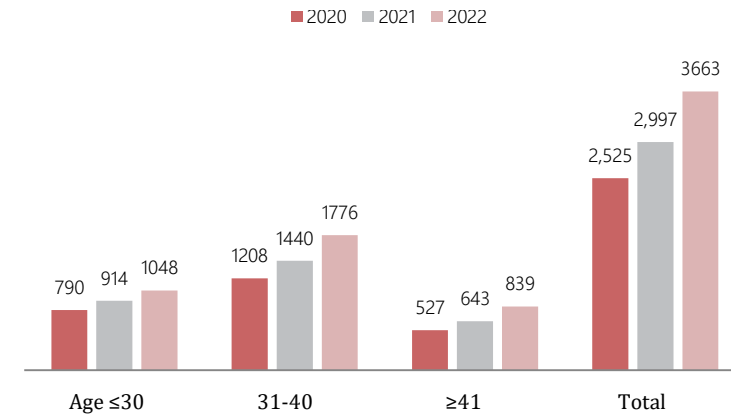
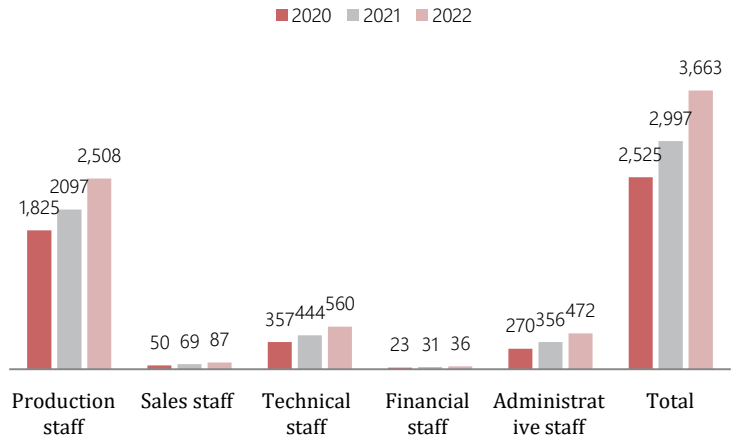


**"Xinya" Program:** "Xinya" program offers basic courses such as corporate culture, quality, product knowledge, safety. And occupational courses like occupational communication, career development are also offered. These learning courses are combined with online cloud university courses and practical activities in order to make the fresh graduate to quickly adapt to the company, their position. This program also offers a platforms for the participants to communicate their knowledges. The first phase of "Xinya" program has a total of 30 graduates. The second phase of "Xinya" program has a total of 41 graduates. The third phase of "Xinya" program has a total of 39 graduates



**Team Leader Program:** To improve the management concept, knowledge, skills, and professional quality of each workshop foreperson and promote and drive the overall quality of the production workshop staff, we organized the personnel training project for the first-line foreman. The project trained and taught the craftsmanship spirit, leadership, optimistic attitude, practical communication skills, and other aspects of the front-line team leaders. Meanwhile, all front-line team leaders were required to carry out transfer training for front-line employees, and a total of 341 times of transfer training were implemented to learn and grow together. The first phase of Team Leader program has a total of 67 graduates

In 2022, we have been continue improving the Administrative Measures for recruiting employees and improving a sound market-based recruitment mechanism. We prohibit all forms of child and forced labor and require equal treatment of employees for different genders, ages, ethnicities, and cultural backgrounds and equal job opportunities for all applicants. As of December 31, 2022, we have **3,663 contract employees** and **80 outsourced workers**. No child labor or forced labor was employed during the year. Of the contract workers, **2 are from Hong Kong, Macao or Taiwan, 1 is Japanese, 140 are Thai, and 902 are female**.





We continuously pay great attention to our employees' life and occupational health and safety and have established a full range of production security measures and an occupational safety security plan.

We have passed the **ISO45001 Occupational Health and Safety Management System certification.**

In the daily production and operation management, we carry out the prevention and control of occupational diseases in strict accordance with the requirements of the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases. We test the occupational hazard factors in the workplace every year and publish and inform the test results. Every year, all employees exposed to occupational hazards shall receive occupational health physical examination, establish personal guardianship files for employees, and regularly offer personal protective equipment for occupational hazards. Regularly, we organize employees to conduct occupational health check-ups and jointly set up "Mood Station" to care for employees' mental health.



**New employee training:** We design a series of training courses to help new employees get familiar with our company, learn the corporate culture, safety, 5S, quality, and other basic knowledge, understand and master job knowledge and skills, accelerate the process of new employees' integration, promote them to enter the work state and complete the role transformation smoothly. New employee training coverage is 100%.

**First-line mentor:** We develop the first-line mentor training plan, make the experienced employees to fully play the role to help, transfer knowledge and support the new employees. In this way, the new employees could adapt to their work quickly, understand the operating procedures, and establish a preliminary awareness of production safety. Up to now, the company has completed two first-line mentor training programs, with a total of 93 first-line mentors.

**Employee physical examination:** We deeply care the health of employees and provide various medical health examinations and health consultation services every year to help employees to know their real time physical conditions, effectively implement health intervention measures, prevent occupational diseases, and enhance the sense of belonging and identity of employees to the company.

**Psychological counseling:** We establish the "Mood Station", allocate the corresponding venues and facilities, and introduce the online consultation service of mental health experts. We offer the psychological support to the employees with abnormal mental conditions, through counseling and treatment, to make them timely released from the bad mood, get out of the psychological predicament, face the life more positively.

We strictly abide by the Labor Law of the People's Republic of China, the Labor Contract Law of the People's Republic of China, the Employment Promotion Law of the People's Republic of China, the Protection of Minors of the People's Republic of China and other relevant laws and regulations. We have formulated the Employee Handbook, Human Resources Control Procedures, and other internal systems and adhere to legal and compliant employment. And according to the relevant laws and regulations of the Ministry of Labor and Social Security and the local subsidiaries, for employees to handle pension insurance, industrial injury insurance, unemployment insurance, medical insurance, and maternity insurance, and implement the housing provident fund system. In 2022, our total compensation and benefits was **592.427 million RMB**.

## Compensation policy

We follow the principles of "fair and ordered management, adapting to market environment, reflecting talent value, realizing the incentive goal." We foster sustainable development and achieve a mutually beneficial relationship between employees and the company. We keep on evaluating the ability, contribution and work performance, set a salary promotion system, offer the promising promotional opportunities for each position. Additionally, we follow the "principle of ordered and sustainable development" by connecting employee compensation to the company's overall income growth, sharing responsibility and benefits, and realizing the individual improvement of the organization. We continually improve our performance appraisal system, salary and welfare system, training management system, and employee development and promotion channels to motivate and guide employees towards improvement, achieving a harmonious development with the company.

Employee Benefits	
Multi-dimensional rewards	Employee stock ownership plan, project responsibility system reward, patent reward, rationalization proposal reward, management innovation reward, technological progress reward, etc.
Leave benefits	Established the "Leave Management Methods" to provide employees with legal leave, including annual leave, maternity leave, sick leave, marriage leave, nursing leave, childcare leave and other welfare leave
Other benefits	Free working meal, free shuttle bus, holiday gift, anniversary gift, birthday gift, expatriate allowance, annual physical examination, talent apartment, sympathy allowance, union points exchange, Love Factory dedication award (5, 10, 15, 20 years)

## Remuneration of directors, supervisors and senior executives

Except for the chairman and independent directors, the Company does not provide directors' remuneration. Directors who also hold senior management positions or other positions in the Company will be compensated according to the remuneration system of their respective positions. The supervisors are not entitled to any remuneration, but if they hold other positions in the Company. They will receive remuneration according to the remuneration system of those positions. The annual compensation of the Company's senior management personnel comprises two components: a basic monthly salary and an annual performance-based bonus. The performance-based bonus is paid in the following year, and its amount is determined based on the Company's performance and the individual's work contributions, as evaluated by the Compensation and Evaluation Committee. The remuneration of directors and senior managers is reviewed by the Remuneration and Evaluation Committee of the Board of Directors, which submits its recommendations to the Board of Directors for approval. The Board of Supervisors reviews the remuneration of supervisors, which is then submitted to the Board of Shareholders for approval.

Compensation and benefits	2020	2021	2022
Employee compensation (ten thousand RMB)	33,347.29	39,168.28	59,242.70
-- Employee stock ownership plan incentive fund (ten thousand RMB)	4,988.13		6,957.07

We have established a range of trade union management systems, such as the Measures for the Welfare Management of Trade Union Members, the Measures for the Management of Trade Union Points, and the employees' representatives conference, to uphold democratic management and protect the legitimate rights and interests of employees. Our efforts have been recognized with the National May Day Labor Certificate issued by ACFTU(All China Federation of Trade Unions).

In 2022, we held 7 employees' representatives conferences, and spent **RMB 2.5013 million** on trade union.

## Union management structure

We have one union president, 14 union committee members, two union officers, one union accountant, and one union cashier. Under the leadership of the union president, there is a fund review committee and a Women Workers Committee. To ensure efficient operations, the union is divided into 11 groups, each led by a trade union officer and with one trade union committee member designated to manage each group. Employees voluntarily join the trade union, which prioritizes the functions of representation, safeguarding, construction, and education to protect the legitimate rights and interests of employees.

## Awards

Name of trade union	Awards	Issuance unit
Trade union of Hangzhou First Applied Materials Co., LTD	2022 Annual advanced home for employees	Hangzhou Federation of Trade Unions
Trade union of Suzhou First PV	2022 May Day labor Award of Changshu City	Changshu City Trade Union
Trade union of First(Anji) Advanced Materials Co., LTD	Workers Pioneer of Zhejiang Province	Zhejiang Federation of Trade Unions

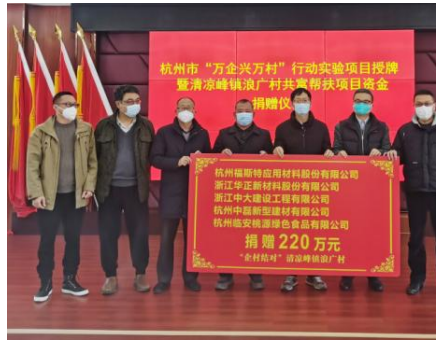
## Work content of trade union

trade union is responsible for promoting the welfare and life of employees, harmonizing labor relations, encouraging employee participation in management innovation, labor competition, and the recognition of advanced collectives and trade union activists. We also organize various cultural and sporting events, establish a platform to show employees' talents, and diversify the employees' spare time.



With the development of economy and society, enterprises have a responsibility beyond profit and legal obligations to their shareholders and employees. They must also consider their actions' impact on consumers, communities, and the environment. Corporate social responsibility requires company to prioritize human values during production and contribute to improving the environment, society, and consumers. Fulfilling social obligations is of utmost importance.

We actively fulfilled our social responsibilities during the reporting period and donated **RMB 2.063 million RMB** toward social welfare.



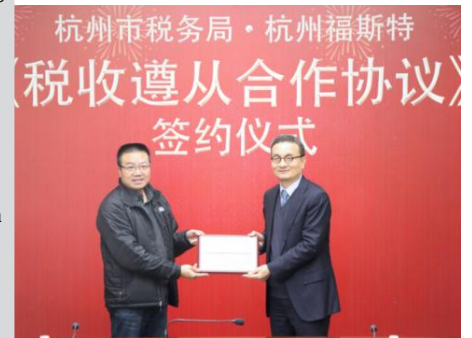
**Rural revitalization:** We support the rural revitalization strategy and have established a long-term poverty alleviation mechanism by donating distributed photovoltaic power generation systems based on the advantages of the photovoltaic industry. We also actively contribute to rural cultural construction, donating funds to construct an ethnic and cultural stage in Miaogu Village, Donglang Town, Congjiang County, Guizhou Province.

**Charity:** Charity refers to a social endeavor that involves assisting the vulnerable and less fortunate. Our company is passionate about public welfare causes, and we actively donate to various public welfare causes. We contribute love and kindness through activities such as "Spring action" and education funds to assist groups in need.



**Community engagement:** To establish a positive image and achieve sustainable development, enterprises need to adopt effective strategies to develop long-term, mutually beneficial partnerships with the community. We prioritize our relationship with the community. We not only create economic benefits and job opportunities through legal and compliant operations, but also actively participate in the community's public welfare projects. Additionally, we donate special funds to support the seniors and children in the community.

**Tax contribution:** We take tax planning seriously and strengthen tax administration personnel's awareness of paying taxes according to the law. We reasonably organize tax accounting and payment, ensure tax coordination, avoid business risks, and guarantee the healthy development of various business activities. In 2022, we renewed our **Tax Compliance Cooperation Agreement** with Hangzhou Tax Bureau, continuing to lead in operating according to the law and paying taxes in good faith.



# /06

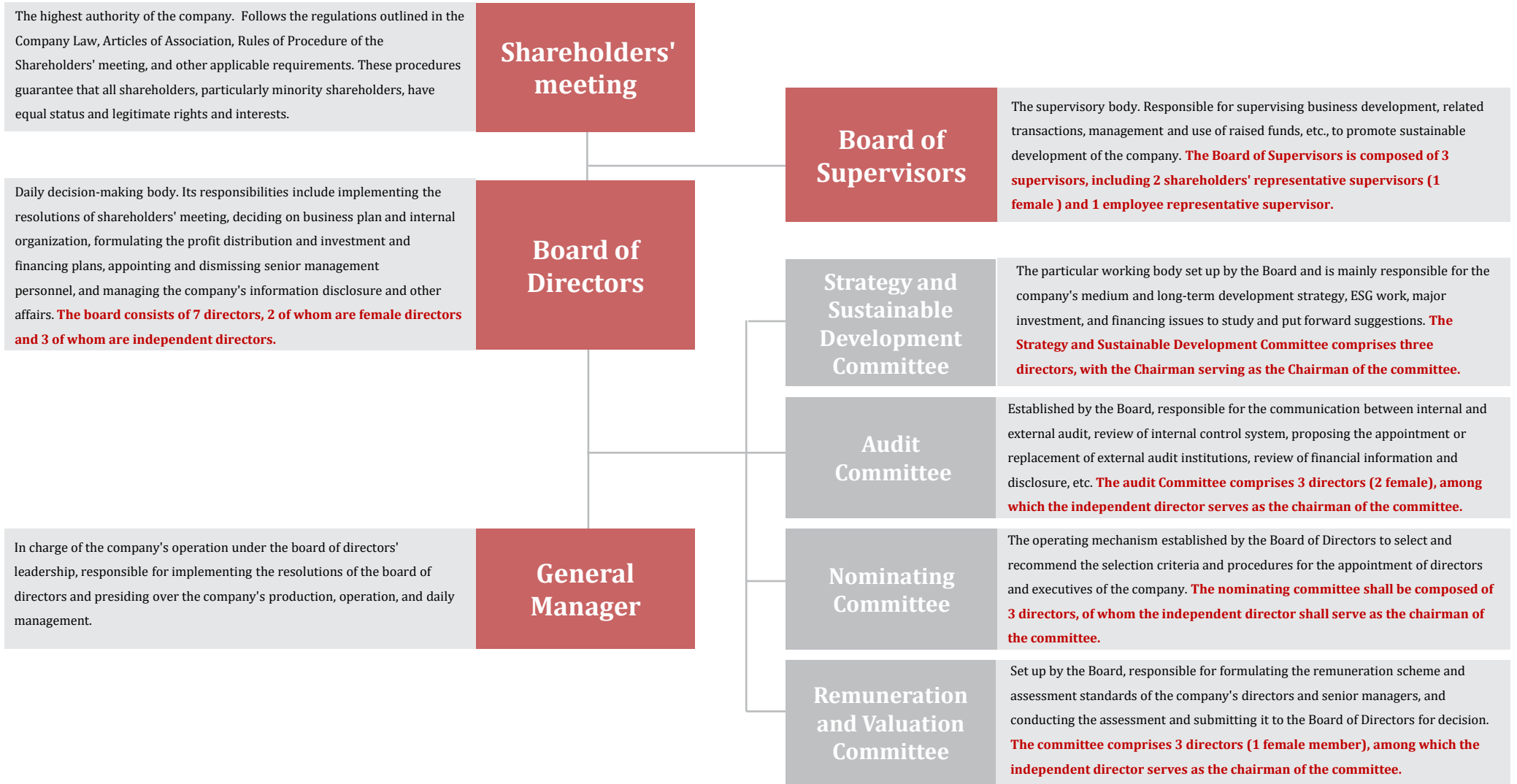
## Corporate Governance

- Corporate Governance Structure
- Standard Operation Procedures
- Risk Management and Internal Control
- Business Ethics, Anti-Corruption



In accordance with the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China, the Governance Guidelines for Listed Companies, the Rules for Listing Stocks of the Shanghai Stock Exchange, and relevant laws, regulations, and normative documents, we constantly improve the corporate governance structure, establish and improve the internal management and control system, standardize the operation of the company, and establish efficient and high-level corporate governance. We enhance shareholder value and ensure shareholder rights and interests.

In 2022, we held **4** shareholders' meetings, **14** board meetings, **14** supervisory board meetings, and **12** meetings of various professional committees. All resolutions of the meetings have been fully and effectively implemented, and the interests of the company, shareholders, and relevant entities have been protected to the greatest extent.



## Investor relations

We have formulated the Information Disclosure Management System and the Investor Relationship Management System. Adhering to trustworthy, accurate, complete, timely, and effective information disclosure principles, we maintain effective communication with investors through information disclosure, performance presentations, institutional research, investor hotline, investor E interactive Q&A, etc. We help investors to understand the company information objectively, comprehensively, and deeply, and establish a long-term stable and good interactive relationship with investors.

## Information disclosure

We attach importance to the work of information disclosure, fulfill the obligation of information timely disclosure in accordance with relevant laws and regulations, and safeguard all company shareholders' legitimate rights and interests.

In 2022, we completed preparing, submitting, and disclosing periodic reports. We completed the 98 interim announcements to disclose the company's relevant information to the majority of investors in a factual, accurate, complete, timely, and fair manner, so that investors can better understand the company's current situation.

We have been awarded **Grade A** for three consecutive years in the 2019-2021 Shanghai Stock Exchange Information Disclosure Evaluation.

## Shareholder return

We pay great attention to shareholder returns. The dividend distribution policy is specified in the Company's Articles of Association and Shareholder Dividend Return Plan for the Next three years (2021-2023). The company's annual profit distribution shall be at least 10% of the available profit realized in the current year. To maintain a reasonable return on investment for public shareholders, take sustainable development and safeguarding shareholders' rights and interests as the purpose, and keep the continuity and stability of the profit distribution policy. During the profit distribution is carried out from 2021 to 2023, the proportion of cash dividend in the profit distribution of the year shall not be less than 20%.

Year	Increase by transferring per 10 shares (shares)	Dividend payout per 10 shares (RMB)	Cash dividend (tax included) (RMB)
2020	2.00	4.50	346,298,567.40
2021	4.00	3.50	332,886,311.80
2022	4.00	1.50	199,731,787.05

\* Note: The 2022 annual profit distribution plan can only be implemented once it is reviewed and approved by the Company's 2022 annual shareholders' meeting.

To effectively prevent and address significant risks and continuously strengthen our overall risk management, we have updated and enhanced our Internal Control Management System. This was done in accordance with the Basic Norms for Enterprise Internal Control, the Guidelines for the Application of Enterprise Internal Control, and other relevant provisions. We have established a concise and effective internal control system, which ensures that risk management is integrated into every aspect of the company's operation and management.

To oversee and evaluate our internal control management, including the internal environment, risk assessment, controlling activities, information, communication and internal supervision, the board of directors, the board of supervisors, the management and the internal audit department have jointly formed the company's risk internal control management organization. We strictly adhere to laws and regulations in our operation and management. In 2022, neither the company nor its subsidiaries were found to have committed major violations or paid fines for major violations.

In 2022, we engaged Pan-China Certified Public Accountants LLP to conduct an internal control audit of all functional departments at the headquarters and subsidiary levels. Throughout the year, no major defects were identified in the design and implementation of our internal control system, and **an unqualified opinion was issued in the Internal Control Audit Report**. We will also disclose our Internal Control Self-Evaluation Report on an annual basis.

Our corporate governance structure continues to be improved. In 2022, we revised and formulated 18 major rules and regulations, such as the Rules of Procedure for Shareholders' Meetings, Rules of Procedure for the Board of Directors, and Rules of Procedure for the Board of Supervisors. These changes were made to improve decision-making efficiency and standardize our operations.



## Operate in compliance

We strictly comply with the Anti-Monopoly Law of the People's Republic of China, the Law of the People's Republic of China Against Unfair Competition, and other relevant laws and regulations. To ensure that our business activities are carried out in accordance with the law, we conduct regular legal audits and manage our customers and suppliers appropriately. We also handle the company's dispute cases and actively use legal channels to protect our legitimate rights and interests.

We have established a fair bidding system for qualified procurement and construction projects. We have also signed a **"Integrity and Self-discipline Notification Letters"** with our partners, encouraging both parties to maintain integrity and fairness throughout our cooperation. This ensures the legitimate interests of our enterprise are upheld.

## Supervision and reporting

We formulated the Internal Reporting System to prevent operation and management risks and enhance employees' awareness of integrity and self-discipline. We established **the FIRST Supervision Reporting Platform** in 2022, encouraging employees and social parties directly or indirectly engaged in business relations with the company to use WeChat mini program, email, and other channels. Report inadequate or deficient defects in the company's operating and illegal behaviors of departments or specific staff. At the same time, the company will keep the report information and the personnel information of the reporters confidential and reward or punish related employees according to our Internal Report System.

- 0 corruption lawsuits in 2022



The poster of the FIRST Supervision Reporting Platform

## APPENDIX: GRI CONTENT INDEX

GRI Standard	Disclosure	Page number(s)	GRI Standard	Disclosure	Page number(s)		
GRI 2: General Disclosures 2021	2-1 Organizational details	P3、 P5	GRI 3: Material Topics 2021	3-3 Management of material topics	P7-8、 P27		
	2-2 Entities included in the organization's sustainability reporting	P3		203-1 Infrastructure investments and services supported	P27		
	2-3 Reporting period, frequency and contact point	P3、 P5		GRI 205: Anti corruption 2016	205-3 Confirmed incidents of corruption and actions taken	P7-8、 P32	
	2-4 Restatements of information	/		GRI 302: Energy 2016	302-1 Energy consumption within the organization	P4、 P7-8	
	2-6 Activities, value chain and other business relationships	P5、 P18-20			302-4 Reduction of energy consumption	P12、 P16	
	2-7 Employees	p22-26		GRI 303: Water and Effluents 2018	303-3 Water withdrawal	P7-8、 P15	
	2-8 Workers who are not employees	P23			303-4 Water discharge	P15	
	2-9 Governance structure and composition	P29		GRI 306: Waste 2020	306-2 Management of significant waste-related impacts	P7-8、 P13	
	2-10 Nomination and selection of the highest governance body	P29			306-4 Waste diverted from disposal	P13	
	2-11 Chair of the highest governance body	P29		GRI 401: Employment 2016	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	P7-8、 P25	
	2-12 Role of the highest governance body in overseeing the management of impacts	P7、 P29			401-3 Parental leave	P25	
	2-13 Delegation of responsibility for managing impacts	P7		GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	P7-8、 P24	
	2-14 Role of the highest governance body in sustainability reporting	P7			403-3 Occupational health services	P24	
	2-15 Conflicts of interest	P29			403-5 Worker training on occupational health and safety	P24	
	2-16 Communication of critical concerns	P29-30		GRI 404: Training and Education 2016	404-1 Average hours of training per year per employee	P7-8、 P22	
	2-17 Collective knowledge of the highest governance body	P7			404-2 Programs for upgrading employee skills and transition assistance programs	P22	
	2-19 Remuneration policies	P25		GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	P23	
	2-20 Process to determine remuneration	P25				P23	
	2-22 Statement on sustainable development strategy	P4		GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	P7-8、 P27	
	2-23 Policy commitments	P9				P27	
	2-24 Embedding policy commitments	P7、 P16		GRI 416: Customer Health and Safety 2016	416-2 Assessment of the health and safety impacts of product and service categories	P18-19	
	2-25 Processes to remediate negative impacts	P9、 P31				No environmental penalty	
	2-26 Mechanisms for seeking advice and raising concerns	P9、 P31					
	2-27 Compliance with laws and regulations	P31					
	2-29 Approach to stakeholder engagement	P9					
	GRI 3: Material Topics 2021	3-1 Process to determine material topics		P7-9			
		3-2 List of material topics		P7-9			
		3-3 Management of material topics		P7			
	GRI 3: Material Topics 2021	3-3 Management of material topics		P5、 P7-8			
GRI 201: Economic Performance 2016	201-1 Direct economic value generated and distributed	P5、 P24					
	201-2 Financial implications and other risks and opportunities due to climate change	P16					

To our valued readers,

We express our gratitude for taking the time to read our 2022 Environmental, Social, and Governance (ESG) report. As we strive to enhance the standard of our ESG endeavors and the caliber of our report preparation, we would greatly appreciate your input and valuable suggestions. You could provide us with your feedback through the mail, email, or by making calls, and so on. Rest assured that we will maintain the confidentiality of your personal information and the content you provide. Thank you!

What kind of stakeholder do you belong to:

- Shareholders  Employees  Suppliers  Users  Government  Community  
 Banks  Academic institutions  Others (please specify)

Your overall comments on this report are:

- Excellent  Good  Ordinary  Poor

Do you find this report readable (the expression is easy to understand, the design is beautiful, and the information is easy to access)

- Excellent  Good  Ordinary  Poor

Do you think the report is credible (the reported information is trustworthy and reliable)

- Excellent  Good  Ordinary  Poor

You think the information integrity of this report is: (whether the information disclosure is complete)

- Excellent  Good  Ordinary  Poor

Your assessment of the environmental liability section disclosed in this report is:

- Excellent  Good  Ordinary  Poor

Your comments on the social responsibility section disclosed in this report are:

- Excellent  Good  Ordinary  Poor

Your comments on the governance responsibilities section disclosed in this report are:

- Excellent  Good  Ordinary  Poor

What other information would you like to get in addition to what has been disclosed in the report?



FIRST WeChat  
Public Account



FIRST Supervision  
Reporting Platform