



Shanghai Jisuo Industrial Co., Ltd.

2025 CDP Corporate Questionnaire 2025

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

[Read full terms of disclosure](#)

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C14. SME Introduction

(14.1) In which language are you submitting your response?

Select from:

English

(14.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

USD

(14.3) Provide an overview and introduction to your organization.

(14.3.1) Organization type

Select from:

Privately owned organization

(14.3.2) Description of organization

Shanghai Jisuo Industrial Co., Ltd., founded in 2006 and located in the beautiful water town of Zhujiajiao, Shanghai, specializes in the research, development, production, and sales of high-end non-woven fabrics for facial masks. The company is dedicated to providing healthier, safer, more environmentally friendly, and higher-quality high-end non-woven fabrics for facial masks. Its products are distributed nationwide as well as in markets across Europe, the United States, Japan, and South Korea. The company has obtained ISO9001 Quality Management System certification, ISO14001 Environmental Management System certification, ISO45001 Occupational Health and Safety Management System certification, and SA8000 Social Accountability certification. A spirit of continuous innovation and self-surpassing, combined with a pragmatic attitude of taking each step steadily, serves as the source of power and guarantee for the company's continuous growth and development.

[Fixed row]

(14.4) State the end date of the year for which you are reporting data.

	End date of reporting year	Alignment of this reporting period with your financial reporting period
	12/30/2024	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(14.4.1) What is your organization’s annual revenue for the reporting period?

41408055.55

(14.5) How do the entities you are including in your CDP response compare to those included in your financial statements?

	Are the entities included in your CDP response the same as those included used in your financial statements?
	Select from: <input checked="" type="checkbox"/> Yes, the entities included in my CDP disclosure are the same as those included in my financial statements

[Fixed row]

(14.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code – bond

(14.6.1) Does your organization use this unique identifier?

Select from:

No

ISIN code – equity

(14.6.1) Does your organization use this unique identifier?

Select from:

No

CUSIP number

(14.6.1) Does your organization use this unique identifier?

Select from:

No

Ticker symbol

(14.6.1) Does your organization use this unique identifier?

Select from:

No

SEDOL code

(14.6.1) Does your organization use this unique identifier?

Select from:

No

LEI number

(14.6.1) Does your organization use this unique identifier?

Select from:

No

D-U-N-S number

(14.6.1) Does your organization use this unique identifier?

Select from:

Yes

(14.6.2) Provide your unique identifier

54-886-6485

Other unique identifier

(14.6.1) Does your organization use this unique identifier?

Select from:

No

[Add row]

(14.7) Select the countries/areas in which the entities reported in 14.5 are based and/or conduct business.

Select all that apply

China

C15. SME Identification, Assessment and Management of Risks and Opportunities

(15.1) Does your organization have a process for identifying, assessing, and managing environmental risks and opportunities?

(15.1.1) Process in place

Select from:

Yes

(15.1.2) Risks and/or opportunities evaluated in this process

Select from:

Both risks and opportunities

(15.1.3) Frequency of assessment

Select from:

Every two years

(15.1.4) Please explain the process

Develop risk and opportunity control procedures and processes, with a wind turbine and opportunity identification and evaluation team composed of the company's management, to regularly identify, evaluate, and take corresponding measures from the company's low-carbon environmental protection, material degradability, energy conservation and emission reduction, market, financial, operational, product quality and other risks. Environmental risks: Greenhouse gas emissions are increasing day by day, and climate change poses a huge threat to the earth. As a company, we should actively face this problem Environmental response measures: Our company adheres to the concept of low-carbon and environmental protection, and applies multiple energy-saving and environmental protection technologies. The ground source heat pump air conditioning system is energy-saving and emission reducing, and the photovoltaic power generation system provides clean energy for production. By taking practical actions to reduce carbon emissions, the total amount of photovoltaic power generation in 2023 will be 272370.2 kWh and 23.97 CO₂e, reducing municipal electricity consumption by 17.86%, Material related risks: We strive to provide safe, healthy and environmentally friendly non-woven materials for high-end facial mask brands, promote healthy and healthy development of the industry, and work hand in hand with our customers. With the awakening of consumers' environmental awareness, they are more willing to choose environmentally friendly products. Our products include non-woven fabrics made from plant fibers and non-woven fabrics made from chemical fibers sourced from petroleum. Compared to traditional petroleum based nonwoven fabrics, bio based eco-friendly nonwoven fabrics are relatively more expensive. Under the same process and profit, more operating capital is needed. Material measures: Under the same process and profit, the cost

of each bio based environmentally friendly non-woven fabric DB34 model is about 10% higher than that of traditional petroleum based non-woven fabrics. Therefore, we set aside 10% of our annual revenue to cope with this situation. The company's copper ammonia fiber and Lyocell fiber series products are the first in the industry to pass the "China Environmental Labeling" certification, with environmentally friendly and biodegradable characteristics.

[Fixed row]

C16. SME Disclosure of Risks and Opportunities

(16.1) Are you aware of any risks created by environmental issues which have had a substantive effect on your organization in the reporting year or may in the future?

	Environmental risks identified
Climate change	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, both in direct operations (our own operations) and upstream/downstream value chain (our suppliers, distributors, and customers)

[Fixed row]

(16.1.1) Provide details of the risks created by environmental issues which have had a substantive effect on your organization in the reporting year or may in the future.

Climate change

(16.1.1.1) Risk identifier

Select from:

Risk1

(16.1.1.3) Risk type and primary source of the environmental risk

Market

Increased cost of raw materials

(16.1.1.4) Value chain stage where the risk occurs

Select from:

- Upstream value chain (suppliers)

(16.1.1.5) Country/area where the risk occurs

Select all that apply

- China

(16.1.1.7) Organization-specific description of risk

Customers' awareness of environmental protection is enhanced, and the company needs to spend more on environmental protection materials. Compared with traditional materials, the price of environmental protection products is generally higher. Under the same profit, more funds are needed to operate.

(16.1.1.8) Primary financial effect of the risk

Select from:

- Increased compliance costs

(16.1.1.9) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- Long-term

(16.1.1.10) Likelihood of the risk having an effect within the anticipated time horizons

Select from:

- Very likely (90–100%)

(16.1.1.11) Magnitude

Select from:

- High

(16.1.1.12) Are you able to quantify the financial effect of the risk?

Select from:

Yes

(16.1.1.13) Potential financial effect figure - minimum (currency)

2070403

(16.1.1.14) Potential financial effect figure– maximum (currency)

4140806

(16.1.1.15) Explanation of financial effect figure

To address the risks posed by climate change, the company has set aside dedicated funds for risk management, with a maximum amount of \$4,140,806 and a minimum of \$2,070,403. This represents 5% to 10% of the company's revenue, aimed at mitigating risks associated with raw material cost increases, price fluctuations, and supply chain issues. With these dedicated funds, the company can flexibly adjust its procurement plans and inventory management in response to raw material price fluctuations, ensuring continuous production and effective cost control. Moreover, sufficient financial preparation not only helps alleviate short-term financial pressure but also ensures the company's long-term stable operation and supports ongoing business development.

(16.1.1.16) Primary response to risk

Diversification

Market expansion

(16.1.1.17) Cost of response to risk

4140806

(16.1.1.18) Explanation of cost calculation

Based on the turnover of \$41,408,055.55 in 2024, 5-10% of the amount is used to cope with risks. The maximum amount (10%): $\$41,408,055.55 \times 0.10 = \$4,140,806$; the minimum amount (5%): $\$41,408,055.55 \times 0.05 = \$2,070,403$ Therefore, the highest amount is USD 4,140,806, and the lowest is USD 2,070,403.

(16.1.1.19) Description of response

To address the risk of increased raw material costs due to climate change, allocate 5-10% of the funds for risk management.
[Add row]

(16.3) Are you aware of any opportunities created by environmental issues which have had a substantive effect on your organization in the reporting year or may in the future?

	Environmental opportunities identified
Climate change	<i>Select from:</i> <input checked="" type="checkbox"/> Yes, we have identified opportunities, and some/all are being realized

[Fixed row]

(16.3.1) Provide details of the opportunities created by environmental issues which have had a substantive effect on your organization in the reporting year or may in the future.

Climate change

(16.3.1.1) Opportunity identifier

Select from:

Opp1

(16.3.1.3) Opportunity type and primary source

Products & services

Development of new products or services through R&D and innovation

(16.3.1.4) Value chain stage where the opportunity occurs

Select from:

- Direct operations (our own operations)

(16.3.1.5) Country/area where the opportunity occurs

Select all that apply

- China

(16.3.1.7) Organization specific description

At present, some of the raw materials used in the company's products use petroleum based fiber. Oil is a non renewable resource, and affected by the supply stability and price fluctuation of crude oil market, the supply stability and price fluctuation of the raw material are large. The company found that although the price of renewable fiber raw materials is higher than that of petroleum based fiber, it has better product performance, stable supply and degradable and renewable advantages. It can be widely used in new products in the future, and can win more market share.

(16.3.1.8) Primary financial effect of the opportunity

Select from:

- Increased revenues resulting from increased demand for products and services

(16.3.1.9) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

- Medium-term
- Long-term

(16.3.1.10) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

- More likely than not (50–100%)

(16.3.1.11) Magnitude

Select from:

Medium

[Add row]

C17. SME Governance

(17.1) Is there responsibility for environmental issues within your organization?

	Responsibility for this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(17.1.1) Provide the highest positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(17.1.1.1) Position of individual or committee with responsibility

Executive level

Chief Executive Officer (CEO)

(17.1.1.2) Environmental responsibilities of this position

Risks and opportunities

Assessing future trends in environmental risks and opportunities

(17.1.1.3) Who in the organization does this position report to

Select from:

Reports to executive leadership (CEO, CRO, CFO, COO, CSO, or equivalent)

(17.1.1.4) Frequency of reporting on environmental issues via this reporting line

Select from:

Annually

(17.1.1.5) Please explain

During the annual management review meeting, a review of the implementation of environmental policy commitments will be conducted, and the environmental management team will report relevant data on environmental operations to the management team, facilitating the identification of environmental risks and opportunities and taking measures.

[Add row]

(17.2) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(17.2.1) Provide details of your environmental policies.

Row 1

(17.2.1.1) Environmental issues covered

Select all that apply

- Climate change

(17.2.1.2) Level of coverage

Select from:

- Organization-wide

(17.2.1.3) Value chain stages covered

Select all that apply

- Direct operations (our own organization)
- Upstream activities (suppliers)

(17.2.1.4) Explain the coverage

We have formulated environmental protection policies, which include electricity, water, energy conservation, laws and regulations, and have exerted influence on relevant parties

(17.2.1.5) Environmental policy content

Environmental commitments

- Commitment to comply with regulations and mandatory standards
- Commitment to stakeholder engagement and capacity building on environmental issues
- Other environmental commitment, please specify :Our company has formulated an "Environmental Policy" to commit to reducing environmental pollution

Climate-specific commitments

- Commitment to net-zero emissions
- Other climate-related commitment, please specify :Our company has formulated an "Environmental Policy" to commit to reducing greenhouse gas emissions

Social commitments

- Commitment to respect internationally recognized human rights
- Other social commitment, please specify :Joined the Global Compact organization in 2019 and made commitments to the environment, labor, human rights, and anti-corruption

[Add row]

C18. SME Business Strategy

(18.1) Have risks and opportunities created by environmental issues influenced your strategy and/or financial planning?

(18.1.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

Yes, both strategy and financial planning

[Fixed row]

(18.1.1) Describe where and how risks and opportunities created by environmental issues have influenced your strategy and/or financial planning?

Strategy

(18.1.1.1) Business areas that have been affected

Select all that apply

Investment in R&D

(18.1.1.3) Effect type

Select all that apply

Opportunities

(18.1.1.4) Environmental issues relevant to the risks and/or opportunities that have affected your strategy and/or financial planning in this area

Select all that apply

Climate change

(18.1.1.5) Describe how environmental risks and/or opportunities have affected your strategy and/or financial planning in this area

Some of the raw materials used in the company's products are petroleum based fibers, which naturally degrade slowly after consumers use, causing environmental pollution. We invest 10% of our annual revenue in the research and development of environmentally friendly and biodegradable materials. We have found that biodegradable materials have the advantages of better product performance, stable supply, and biodegradability and renewability. Consumer awareness is constantly increasing, and sales of products using biodegradable raw materials are on the rise. They can be widely applied to future new products and win more market share.

Financial planning

(18.1.1.2) Financial planning elements that have been affected

Select all that apply

- Direct costs

(18.1.1.3) Effect type

Select all that apply

- Risks
- Opportunities

(18.1.1.4) Environmental issues relevant to the risks and/or opportunities that have affected your strategy and/or financial planning in this area

Select all that apply

- Climate change

(18.1.1.5) Describe how environmental risks and/or opportunities have affected your strategy and/or financial planning in this area

opportunity: With the increasing awareness of environmental protection, consumers' demand for environmentally friendly products continues to grow, providing strong driving force for the development and market promotion of environmentally friendly biodegradable materials. Our company strategy is clear, investing 10% of our annual revenue into the research and development of environmentally friendly materials. This strategic goal not only reflects our commitment to environmental protection, but also takes advantage of the opportunities brought by market trends. By focusing on the research and development of environmentally friendly biodegradable materials, we can effectively expand our customer base, which typically places greater emphasis on sustainability and environmental protection. This not only helps to expand

market share, but also enhances our market competitiveness. In addition, actively investing in the research and development of environmentally friendly materials can also help enhance the company's social responsibility image and make a positive contribution to environmental protection. Risk: In the process of developing environmentally friendly biodegradable materials, some risks need to be carefully evaluated and effectively managed. Firstly, a high investment in research and development may exert a certain degree of pressure on the company's financial situation. Long term investment with no return on investment may affect the company's business activities and financial health, so it is necessary to carefully evaluate the balance between investment and return. Secondly, the slow progress and long cycle in the research and development process are also risk factors. In addition, there is uncertainty in the market's acceptance of environmentally friendly biodegradable materials and consumers' willingness to purchase, especially as competition becomes increasingly fierce, market reactions may change. If the market does not have a high acceptance of the environmentally friendly products developed by the company, it may lead to a situation where the investment cannot achieve the expected return. Therefore, we need to constantly monitor market trends, adjust strategies and product positioning to cope with possible market reactions and risks.

[Add row]

(18.2) Does your organization's strategy include a climate transition plan?

(18.2.1) Transition plan

Select from:

Yes, we have a climate transition plan

(18.2.2) Temperature alignment of transition plan

Select from:

1.5°C

(18.2.3) Publicly available climate transition plan

Select from:

Yes

(18.2.4) Mechanism by which feedback is collected from stakeholders on your climate transition plan

Select from:

We have a feedback mechanism in place, please specify

(18.2.5) Frequency of feedback collection

Select from:

Annually

(18.2.7) Other environmental issues that your climate transition plan considers

Select all that apply

Water

(18.2.8) Explain how the other environmental issues are considered in your climate transition plan

Although our production process does not use water, I still pay attention to the water situation of suppliers. We require suppliers to sign the Environmental Policy, which requires the rational use of water resources, improve and perfect the water resource management system, and reduce water resource use throughout the entire process of water intake, use, and utilization. Being able to save water in the long term has made a positive contribution to sustainable development.

[Fixed row]

(18.3) Do you engage with suppliers, customers, and other stakeholders within your value chain on environmental issues?

Suppliers

(18.3.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(18.3.2) Environmental issues covered

Select all that apply

Climate change

(18.3.4) Type of engagement

Select all that apply

Information collection

(18.3.5) Details of engagement

To ensure the environmental compliance of the supply chain and promote the company's sustainable development goals, our company requires all suppliers to sign our Environmental Policy. The policy content includes complying with laws and regulations, conserving electricity, conserving water, etc. By signing the Environmental Policy, suppliers commit to taking proactive environmental measures in compliance with laws and regulations to support our sustainable development goals. This not only helps to reduce environmental impact, but also enhances the overall environmental level of the supply chain and strengthens the company's social responsibility image. We will regularly evaluate the environmental performance of our suppliers to ensure they meet our environmental standards and align with the company's environmental philosophy. This requirement aims to establish transparent and responsible supply chain partnerships to jointly promote environmental protection and sustainable development goals.

Customers

(18.3.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(18.3.2) Environmental issues covered

Select all that apply

Climate change

(18.3.4) Type of engagement

Select all that apply

Innovation and collaboration

Education/ Information sharing

(18.3.5) Details of engagement

We actively respond to customers' environmental requirements and are committed to providing high-quality training opportunities. These trainings not only cover the latest environmental protection regulations and best practices, but also provide detailed information on how to effectively implement environmental management systems. Through these trainings, we ensure that we can achieve our established goals in environmental protection, thereby promoting sustainable development and reducing negative impacts on the environment. We believe that systematic training will enhance our team's understanding of environmental regulations and improve our ability to implement environmental protection measures. Our goal is to provide customers with the highest quality service through continuous learning and improvement, while achieving sustainable business development while protecting the environment.

Investors and shareholders

(18.3.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(18.3.2) Environmental issues covered

Select all that apply

Climate change

(18.3.4) Type of engagement

Select all that apply

Financial incentives

(18.3.5) Details of engagement

The senior management of the company has issued important instructions regarding the environment and has now adopted the ISO 14001 environmental management system and ISO 14064-1 carbon inventory management system. This strategic initiative aims to further strengthen our environmental management capabilities and improve the overall performance of the company in environmental protection. We will obtain PAS 2060 carbon neutrality certification in 2023 to demonstrate our effectiveness in reducing our carbon footprint. By April 2025, achieve ISO 14068-1 2023 carbon neutrality. In addition, the senior management of the company has set a goal for 2024 to establish Science Based Objectives (SBTi) to meet the requirements of the SBTi initiative. This goal will prompt us to take more forward-looking and scientific measures in reducing emissions, ensuring that our environmental protection actions support global climate goals and set benchmarks for the industry.

Other value chain stakeholders, please specify

(18.3.1) Engaging with this stakeholder on environmental issues

Select from:

Yes

(18.3.2) Environmental issues covered

Select all that apply

Climate change

(18.3.4) Type of engagement

Select all that apply

Financial incentives

(18.3.5) Details of engagement

From a business perspective, ensuring business growth and sustainable operation is crucial. This not only involves improving product quality and service levels, but also requires innovation to meet market demand. We regularly evaluate market trends and develop effective market strategies to achieve stable revenue growth. Optimizing core technologies and improving operational efficiency are also key to achieving sustainable development. At the same time, maintaining good communication with customers can promote the long-term development of the business. In terms of regulations, we must comply with the government's industrial policies. This is not only a legal responsibility, but also the foundation of sustainable development for enterprises. Following relevant regulations can help us avoid legal risks and enhance our sense of social responsibility. Through a deep understanding of government policies, we can better adjust our own strategies and seize the opportunities brought by policies. Therefore, it is particularly important to build a healthy and sustainable business ecosystem from the dual perspectives of business growth and regulatory compliance.

[Fixed row]

(18.4) Indicate any mutually beneficial environmental initiatives you could collaborate on with specific CDP Supply Chain members.

Row 1

(18.4.1) Requesting member

Select from:

L'Oréal

(18.4.2) Environmental issues the initiative relates to

Select all that apply

Climate change

(18.4.4) Initiative category and type

Other

Other initiative type, please specify :ISO14001&ISO14064&SBTi&ISO14068

(18.4.5) Details of initiative

Our company commits to reduce absolute scope 1 and scope 2 GHG emissions 42% by 2030 from a 2023 base year, and to measure and reduce its scope 3 emissions.

(18.4.6) Expected benefits

Select all that apply

Reduction of own operational emissions (own scope 1 & 2)

(18.4.7) Estimated timeframe for realization of benefits

Select from:

5 years

(18.4.8) Are you able to estimate the lifetime CO₂e and/or water savings of this initiative?

Select from:

Yes, lifetime CO₂e savings only

(18.4.9) Estimated lifetime CO₂e savings

5693.24

(18.4.11) Please explain

We promise to reduce emissions by 42% in Scope 1 and Scope 2 by 2030, with a total of 867.78 carbon dioxide emissions in Scope 1 and Scope 2 by 2023 and 813.32 carbon dioxide emissions offset by green certificates. 2023 will be the base year, with a total of 7 years from 2023 to 2027, and an expected emission reduction of 5693.25 tco₂.

[Add row]

(18.5) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

	Environmental initiatives implemented due to CDP Supply Chain member engagement
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(18.5.1) Specify the CDP Supply Chain members that have prompted your implementation of mutually beneficial environmental initiatives and provide information on the initiatives.

Row 1

(18.5.1.1) Requesting member

Select from:

L'Oréal

(18.5.1.2) Environmental issues the initiative relates to

Select all that apply

Climate change

(18.5.1.4) Initiative ID

Select from:

Ini1

(18.5.1.5) Initiative category and type

Certification

Other certification, please specify :SBTi

(18.5.1.6) Details of initiative

SBTi

(18.5.1.7) Benefits achieved

Select all that apply

Reduction of own operational emissions (own scope 1 & 2)

(18.5.1.8) Are you able to provide figures for emissions savings or water savings in the reporting year?

Select from:

Yes, emissions savings only

(18.5.1.9) Estimated savings in the reporting year in metric tons of CO₂e

813.32

(18.5.1.11) Please explain how success for this initiative is measured

We promise to reduce emissions by 42% in Scope 1 and Scope 2 by 2030, with a total of 867.78 carbon dioxide emissions in Scope 1 and Scope 2 by 2023 and 813.32 carbon dioxide emissions offset by green certificates. 2023 will be the base year, with a total of 7 years from 2023 to 2027, and an expected emission reduction of 5693.25 tco₂.

(18.5.1.12) Would you be happy for CDP Supply Chain members to highlight this work in their external communication?

Select from:

Yes

[Add row]

C19. SME Environmental Performance – Consolidation Approach

(19.1) Select the consolidation approach used by your organization to determine the climate-related impacts that are reported on throughout your response. Note that this option should align with your chosen approach for consolidating your GHG inventory.

(19.1.1) Consolidation approach used

Select from:

Operational control

(19.1.2) Provide the rationale for the choice of consolidation approach

Operational control rights helps us to more effectively manage carbon emissions, implement and supervise energy-saving measures, optimize production processes, and reduce emissions. By controlling operations, we can ensure the implementation of carbon reduction strategies, improve environmental performance, and comply with relevant regulatory requirements.

[Fixed row]

C20. SME Environmental Performance – Climate Change

(20.1) Do you evaluate your organization’s greenhouse gas (GHG) emissions? Note that you can measure your emissions or estimate them using the assistance of a carbon accounting tool.

Scope 1 (direct emissions from owned or controlled activities)

(20.1.1) Emissions evaluated

Select from:

Yes, we use a generic tool to estimate them, please specify :ISO 14064 -1:2018

(20.1.4) Indicate whether you had any major barriers or challenges evaluating your emissions in the reporting year

Select from:

No

(20.1.8) Indicate if you are providing emissions data for past reporting years

Select from:

Yes

(20.1.9) Number of past reporting years you will be providing emissions data for

Select from:

1 year

Scope 2 (indirect emissions from purchased electricity, heat, steam or cooling)

(20.1.1) Emissions evaluated

Select from:

Yes, we use a generic tool to estimate them, please specify :ISO 14064-1:2018

(20.1.2) Scope 2 approach

Select from:

We are reporting a Scope 2 market-based figure

(20.1.4) Indicate whether you had any major barriers or challenges evaluating your emissions in the reporting year

Select from:

No

(20.1.8) Indicate if you are providing emissions data for past reporting years

Select from:

Yes

(20.1.9) Number of past reporting years you will be providing emissions data for

Select from:

1 year

Scope 3 (indirect emissions in upstream/downstream value chain)

(20.1.1) Emissions evaluated

Select from:

Yes, we use a generic tool to estimate them, please specify :ISO16064-1:2018

(20.1.4) Indicate whether you had any major barriers or challenges evaluating your emissions in the reporting year

Select from:

No

(20.1.8) Indicate if you are providing emissions data for past reporting years

Select from:

Yes

(20.1.9) Number of past reporting years you will be providing emissions data for

Select from:

1 year

[Fixed row]

(20.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

ISO 14064-1

(20.3) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions which are attributed to the entities you are including in your CDP response which are not included in your disclosure?

Select from:

Yes

(20.3.1) Provide details of the sources of Scope 1, Scope 2 or Scope 3 emissions which are attributed to the entities you are including in your CDP response within your selected reporting boundary which are not included in your disclosure.

Row 1

(20.3.1.1) Source of excluded emissions

Exclude scrapped emissions from sold products in greenhouse gas (GHG) range 3

(20.3.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

Scope 3: End-of-life treatment of sold products

(20.3.1.7) Relevance of Scope 3 emissions from this source

Select from:

Emissions are not evaluated

(20.3.1.11) Explain why this source is excluded

The main reasons for excluding the scrapped emissions of sold products in the third range of greenhouse gas (GHG) emissions include: 1) difficulty in obtaining data, making it difficult to track the final disposal or scrapping process of the products, which affects accurate statistics; 2) The emission factors are uncertain, and the emissions during the scrapping stage lack standardized factors due to different product types and treatment methods; 3) Computational complexity requires complex life cycle analysis (LCA) for evaluation, surpassing existing technological and resource capabilities; 4) Additional costs, scope 3 emission accounting and management require additional investment, which is too high to quantify.

[Add row]

(20.4) What were your organization's gross global Scope 1 emissions in metric tons CO₂e?

Reporting year

(20.4.1) Gross global Scope 1 emissions (metric tons CO₂e)

58.51

(20.4.3) Methodological details

Selection, reasons, and references of quantitative methodology The GWP values presented in our company's report are derived from the global warming potential (GWP) of greenhouse gases (GHGs) provided by the IPCC's Sixth Assessment Report in 2021. The quantification results for direct greenhouse gas emissions are based on the selection, rationale, and references of the following quantification methodology. For example: 1) Diesel and gasoline for commercial vehicles/buses/trucks Methodology: The emission factor method (AD x EF x GWP) is selected. Reason for selection: As there is no established methodology in our company and region, we have adopted an internationally recognized calculation method. AD: Refers to the refueling data for the year covered by this report, sourced from statistical ledgers. EF: Our company's EF is composed of two parts of data: the emission factors provided in the Energy Volume of the "IPCC 2006 Guidelines for National Greenhouse Gas Inventories" V2, and the lower heating value (i.e., calorific value) of energy combustion obtained by combining GB/T2589 "General Principles for Calculating Comprehensive Energy Consumption". The carbon oxidation rate of fuel is obtained from Table 2.1 in Appendix 2 of the "Guidelines for Greenhouse Gas Emissions Accounting and Reporting for Power Generation Facilities". The data are multiplied to calculate the GHG emission factor, i.e., EF. Changes in quantification methodology:

No changes in quantification methodology. 2) Fire extinguisher CO2 Methodology: This methodology is derived from standard ISO14064-1/6.2.3, utilizing the emission factor method ($AD \times EF \times GWP$). Reason for selection: As there is no established methodology in our company and region, we have adopted an internationally recognized calculation method. AD: refers to the original filling volume of CO2 of our company in the year covered by this report. EF: Our company EF adopts the emission calculation method specified in Section 7.6.2.2 of Chapter 7, "Ozone-Depleting Substances and Fluorinated Alternatives Emissions," of the IPCC 2006 Guidelines for National Greenhouse Gas Inventories, Version 3, based on the operational emission leakage rate. Changes in quantification methodology: No changes in quantification methodology.

Past year 1

(20.4.1) Gross global Scope 1 emissions (metric tons CO2e)

54.66

(20.4.2) End date

12/30/2023

(20.4.3) Methodological details

Selection, reasons, and references of quantitative methodology The GWP values presented in our company's report are derived from the global warming potential (GWP) of greenhouse gases (GHGs) provided by the IPCC's Sixth Assessment Report in 2021. The quantification results for direct greenhouse gas emissions are based on the selection, rationale, and references of the following quantification methodology. For example: 1) Diesel and gasoline for commercial vehicles/buses/trucks Methodology: The emission factor method ($AD \times EF \times GWP$) is selected. Reason for selection: As there is no established methodology in our company and region, we have adopted an internationally recognized calculation method. AD: Refers to the refueling data for the year covered by this report, sourced from statistical ledgers. EF: Our company's EF is composed of two parts of data: the emission factors provided in the Energy Volume of the "IPCC 2006 Guidelines for National Greenhouse Gas Inventories" V2, and the lower heating value (i.e., calorific value) of energy combustion obtained by combining GB/T2589 "General Principles for Calculating Comprehensive Energy Consumption". The carbon oxidation rate of fuel is obtained from Table 2.1 in Appendix 2 of the "Guidelines for Greenhouse Gas Emissions Accounting and Reporting for Power Generation Facilities". The data are multiplied to calculate the GHG emission factor, i.e., EF. Changes in quantification methodology: No changes in quantification methodology. 2) Fire extinguisher CO2 Methodology: This methodology is derived from standard ISO14064-1/6.2.3, utilizing the emission factor method ($AD \times EF \times GWP$). Reason for selection: As there is no established methodology in our company and region, we have adopted an internationally recognized calculation method. AD: refers to the original filling volume of CO2 of our company in the year covered by this report. EF: Our company EF adopts the emission calculation method specified in Section 7.6.2.2 of Chapter 7, "Ozone-Depleting Substances and Fluorinated Alternatives Emissions," of the IPCC 2006 Guidelines for National Greenhouse Gas Inventories, Version 3, based on the operational emission leakage rate. Changes in quantification methodology: No changes in quantification methodology.

[Fixed row]

(20.5) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(20.5.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

1022.62

(20.5.5) Methodological details

The quantification results of indirect greenhouse gas emissions from energy are based on the selection, reasons, and references of the following quantification methodologies. Outsourced electricity Methodology: This methodology is derived from standard ISO14064-1/6.2.3, utilizing the emission factor method (AD x EF x GWP). Reason for selection: As there is no established methodology in our company and region, we have adopted an internationally recognized calculation method. AD: Based on the electricity bill provided by the power supply bureau. EF: The coefficient adopts the average electricity factor of China's power grid. Changes in quantification methodology: No changes in quantification methodology.

Past year 1

(20.5.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

813.32

(20.5.4) End date

12/30/2023

(20.5.5) Methodological details

The quantification results of indirect greenhouse gas emissions from energy are based on the selection, reasons, and references of the following quantification methodologies. Outsourced electricity Methodology: This methodology is derived from standard ISO14064-1/6.2.3, utilizing the emission factor method (AD x EF x GWP). Reason for selection: As there is no established methodology in our company and region, we have adopted an internationally recognized calculation method. AD: Based on the electricity bill provided by the power supply bureau. EF: The coefficient adopts the average electricity factor of China's power grid. Changes in quantification methodology: No changes in quantification methodology.

[Fixed row]

(20.7) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(20.7.1) Evaluation status

Select from:

Relevant, calculated

(20.7.2) Emissions in reporting year (metric tons CO2e)

10619.73

Capital goods

(20.7.1) Evaluation status

Select from:

Relevant, calculated

(20.7.2) Emissions in reporting year (metric tons CO2e)

19.54

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(20.7.1) Evaluation status

Select from:

Relevant, calculated

(20.7.2) Emissions in reporting year (metric tons CO2e)

335.85

Upstream transportation and distribution

(20.7.1) Evaluation status

Select from:

Relevant, calculated

(20.7.2) Emissions in reporting year (metric tons CO2e)

384.37

Waste generated in operations

(20.7.1) Evaluation status

Select from:

Relevant, calculated

(20.7.2) Emissions in reporting year (metric tons CO2e)

0

Business travel

(20.7.1) Evaluation status

Select from:

Relevant, calculated

(20.7.2) Emissions in reporting year (metric tons CO2e)

1.7

Employee commuting

(20.7.1) Evaluation status

Select from:

Relevant, calculated

(20.7.2) Emissions in reporting year (metric tons CO2e)

32.87

Upstream leased assets

(20.7.1) Evaluation status

Select from:

Not evaluated

Downstream transportation and distribution

(20.7.1) Evaluation status

Select from:

Relevant, calculated

(20.7.2) Emissions in reporting year (metric tons CO2e)

23768.63

Processing of sold products

(20.7.1) Evaluation status

Select from:

Not evaluated

[Fixed row]

(20.7.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(20.7.1.1) End date

12/30/2023

(20.7.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

9617.44

(20.7.1.3) Scope 3: Capital goods (metric tons CO2e)

12.45

(20.7.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

273.84

(20.7.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

374.1

(20.7.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

0

(20.7.1.7) Scope 3: Business travel (metric tons CO2e)

0.83

(20.7.1.8) Scope 3: Employee commuting (metric tons CO2e)

35.37

(20.7.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

0

(20.7.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

259.9

(20.7.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(20.7.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(20.7.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(20.7.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

0

(20.7.1.15) Scope 3: Franchises (metric tons CO2e)

0

(20.7.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(20.7.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(20.7.1.19) Comment

Our company's EHS manager has accumulated professional training and practical experience, which has deepened our understanding of the ISO14064-1 standard. Our data collection for scope 1, 2, and 3 is also more comprehensive and accurate.
[Fixed row]

(20.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

(20.9.1) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:

Increased

(20.9.2) Reason

Select all that apply

Change in output

Other

(20.9.3) Please explain

According to data from 2024, our carbon emissions have exceeded 187.35 tons of CO₂e compared to 2023. The main reasons for this increase are: 1. Increase in smart warehouses: In 2024, we added smart warehouses, which improved operational efficiency but also resulted in additional energy consumption and carbon emissions. 2. Increase in dehumidifiers: Due to the rainy season in Shanghai in 2024, we have installed 8 dehumidifiers in the workshop to improve the working environment. Although this adjustment has improved working conditions, it has also led to higher energy consumption, which is partly responsible for the increase in carbon emissions. In summary, these factors collectively led to an increase in carbon emissions in 2024. After the photovoltaic power generation phase II project is put into operation in April 2025, carbon emissions will show a downward trend. The implementation of this project will help us gradually reduce our dependence on traditional energy sources, thereby reducing our impact on the environment.

[Fixed row]

(20.12) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Row 1

(20.12.1) Requesting member

Select from:

L'Oréal

(20.12.2) Scope of emissions

Select from:

Scope 3

(20.12.3) Scope 3 category(ies)

Select all that apply

Scope 3, Category 9 – Downstream transportation and distribution

(20.12.4) Allocation level

Select from:

Commodity

(20.12.6) Allocation method

Select from:

Allocation based on mass of products purchased

(20.12.7) Unit for market value or quantity of goods/services supplied

Select from:

Metric tons

(20.12.8) Market value or quantity of goods/services supplied to the requesting member (numerator)

968636

(20.12.9) Emissions in metric tons of CO2e

23768.63

(20.12.10) Uncertainty (± %)

5

(20.12.11) Major sources of emissions

Freight transportation

(20.12.12) Allocation verified by a third party?

Select from:

Yes

(20.12.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The data is sourced from the 2024 shipment and transportation statistics table

(20.12.14) Where published information has been used, please provide a reference.

Shanghai Jisuo 2024 Greenhouse Gas Inventory Report

[Add row]

(20.13) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(20.13.1) Allocation challenges

Select from:

- Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(20.13.2) Please explain what would help you overcome these challenges

Due to the diversity of product specifications, different types of products use different materials, processes, and technologies in their design and production processes, and the factors that need to be considered when measuring carbon emissions are also inconsistent. This inconsistency increases the complexity of calculating carbon emissions, leading to challenges in assessing environmental impacts. For example, some products may use environmentally friendly biodegradable materials and some may not use them. This requires flexible response to differences in various specifications and processes when formulating carbon emission calculation standards. In addition, customer participation is also an important part of solving this problem. Through close collaboration with clients, we can collect more accurate data and understand their concerns and expectations regarding carbon emissions. Customer feedback can help us adjust product design, optimize production processes, and reduce overall carbon emissions. Establishing a transparent communication mechanism to enable customers to understand our carbon management strategy not only enhances customer trust, but also promotes our sustainable development goals. Therefore, in the context of diverse product specifications, customer participation is crucial to achieve more accurate carbon emission measurement and management.

[Add row]

(20.14) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

(20.14.1) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

Select from:

- Yes

(20.14.2) Describe how you plan to develop your capabilities

In order to effectively allocate emissions to customers, it is first necessary to have a deep understanding of current environmental policies, emission standards, and relevant regulations, including international agreements such as the Paris Agreement and the Greenhouse Gas Protocol, as well as national regulations. This is to provide necessary background knowledge to ensure compliance with regulatory requirements when allocating emissions. Secondly, enhance professional competence. Learn how to collect, verify, analyze emission data, and make trend predictions. Regularly invite industry experts to give lectures and training to acquire the latest knowledge and skills. In addition, enhance communication skills with customers and stakeholders. This will help customers better understand the impact and importance of emissions allocation, and promote smoother cooperation. In summary, we can better develop our own capabilities to meet future needs in emissions allocation.

[Fixed row]

(20.15) Does your organization break down its electricity consumption by country/area.

Select from:

Yes

(20.15.1) Provide a breakdown by country/area of your purchased or acquired electricity consumption in MWh.

Row 1

(20.15.1.1) Country/area

Select from:

China

(20.15.1.2) MWh from renewable sources

272755

(20.15.1.3) MWh from non-renewable sources

1746270

(20.15.1.4) Total (renewable + non-renewable) MWh

2019025.00

(20.15.1.5) Comment

总量为 2019025MWh，其中 1746270MWh 由市电力公司供电，272755MWh 由我公司光伏发电。

[Add row]

(20.16) Did you have an emissions or other climate-related target that was active in the reporting year?

(20.16.1) Emissions or other climate-related target

Select all that apply

Absolute emissions target

[Fixed row]

(20.16.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(20.16.1.1) Target reference number

Select from:

Abs1

(20.16.1.2) Date target was set

07/03/2024

(20.16.1.3) Target coverage

Select from:

Organization-wide

(20.16.1.4) Scopes covered by target

Select all that apply

Scope 1 (direct emissions from owned or controlled activities)

Scope 2 (indirect emissions from purchased electricity, heat, steam or cooling)

(20.16.1.5) Scope 2 accounting method

Select from:

Location-based

(20.16.1.7) End date of base year

12/30/2023

(20.16.1.8) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

100

(20.16.1.9) End date of target

12/30/2030

(20.16.1.10) Targeted reduction from base year (%)

42

(20.16.1.11) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

58.000

(20.16.1.12) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

813.32

(20.16.1.13) % of target achieved relative to base year

-1698.38

(20.16.1.14) Target status in reporting year

Select from:

Achieved

(20.16.1.15) Is this a science-based target?

Select from:

Yes, we consider this a science-based target, and the target is currently being reviewed by the Science Based Targets initiative

(20.16.1.17) Explain target coverage and identify any exclusions

Scope 1 and Scope 2 have a target coverage rate of 100% and no exclusion items.

[Add row]

(20.17) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

	Emissions reduction initiative
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(20.17.1) Provide details on the emissions reduction initiatives implemented in the reporting year in the table below.

Row 1

(20.17.1.1) Initiative type

Low-carbon energy generation

Geothermal

(20.17.1.2) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

(20.17.1.3) Voluntary/ Mandatory

Select from:

Voluntary

(20.17.1.4) Are you able to estimate CO2e savings and financial impacts?

Select from:

Yes

(20.17.1.5) Estimated annual CO2e savings (metric tons CO2e)

232.78

(20.17.1.6) Investment required (unit currency – as specified in 14.2)

17

(20.17.1.7) Annual monetary savings (unit currency – as specified in 14.2)

195714

(20.17.1.8) Payback period

Select from:

4-10 years

(20.17.1.9) Estimated lifetime of the initiative

Select from:

>30 years

(20.17.1.10) Comment

Annual power generation: Expected annual power generation for 20 years: 261000 kWh Annual emission reduction: $261000 \times 0.5942 / 1000155.0862$ tCO₂ Calculated at

a market price of 1.2 per kilowatt hour, the annual savings amount is: 261000 * 1.231.32 million, converted to 44742 US dollars

Row 2

(20.17.1.1) Initiative type

Low-carbon energy consumption

Solar PV

(20.17.1.2) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

Scope 2 (location-based)

(20.17.1.3) Voluntary/ Mandatory

Select from:

Voluntary

(20.17.1.4) Are you able to estimate CO2e savings and financial impacts?

Select from:

Yes

(20.17.1.5) Estimated annual CO2e savings (metric tons CO2e)

29.15

(20.17.1.6) Investment required (unit currency – as specified in 14.2)

3

(20.17.1.7) Annual monetary savings (unit currency – as specified in 14.2)

(20.17.1.8) Payback period

Select from:

4-10 years

(20.17.1.9) Estimated lifetime of the initiative

Select from:

>30 years

(20.17.1.10) Comment

*The annual power generation, based on the expected 20-year power generation, is 29.24 kWh per kilowatt hour. Annual emission reduction: $292400 \times 0.5942/1000=173.66\text{tCO}_2$; Calculated at a market price of 1.2 yuan, a total of 350880 yuan was saved, equivalent to 48000 US dollars
[Add row]*

C21. SME Sign Off

(21.1) Is any environmental information included in your CDP response (not already reported in 20.8) is verified and/or assured by a third party?

Select from:

Yes

(21.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(21.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

Climate change

(21.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

All data points in module 20

(21.1.1.3) Verification/assurance standard

Climate change

ISO 14064-1

(21.1.1.4) Further details of the third-party verification/assurance process

Firstly, our company is preparing for greenhouse gas investigation in accordance with ISO 14064-1 2018. The data will be collected in the Scope 123 Data Collection Form, and the Annual Greenhouse Gas Inventory will be compiled based on the collected data. Then, the Greenhouse Gas Inventory Report will be prepared. All reports and supporting documents are ready for third-party verification. Finally, the certificate will be issued after third-party verification meets the standard requirements.

(21.1.1.5) Attach verification/assurance evidence/report (optional)

ISO14064-1-2018-2024EN.pdf

Row 2

(21.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

Climate change

(21.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

All data points in module 20

(21.1.1.3) Verification/assurance standard

Climate change

Other climate change verification standard, please specify :ISO14068-1 The Carbon Neutrality Claim

(21.1.1.4) Further details of the third-party verification/assurance process

In 2024, our company will actively promote carbon neutrality goals to reduce the impact of operations on the environment. To this end, we have developed a series of practical and feasible strategies to achieve sustainable development in our future operations, and plan to obtain the ISO 14068 carbon neutrality declaration issued by SGS by 2025. To further promote the use of renewable energy, we will launch the second phase of the photovoltaic project in 2024, which will be connected to the grid and put into use in April 2025. The annual power generation of this project is expected to reach 280000 kWh, which will significantly reduce dependence on traditional energy and is expected to reduce 117.6 tons of carbon dioxide emissions annually. In addition to updating technology and equipment, we will also strengthen employees' environmental awareness and participation. We will conduct a series of internal trainings to encourage employees to actively participate in carbon neutrality actions and create a good atmosphere for all employees to promote green concepts together. By raising employees' awareness of environmental protection, we hope to form an

organizational culture that fully participates in and supports sustainable development. Looking ahead to the future, we will continue to focus on the innovation and application of environmental protection technology, strive to achieve sustainable development, and contribute to the protection of the earth's environment.

(21.1.1.5) Attach verification/assurance evidence/report (optional)

ISO14068-1 Carbon Neutrality Claim EN.pdf

[Add row]

(21.2) Provide the following information for the person that has signed off (approved) your CDP response.

(21.2.1) Job title

Manager

(21.2.2) Corresponding job category

Select from:

Environmental, health and safety manager

[Fixed row]

