滬港通　深港通

信譽至上，義氣爭榮，
自強不息，善行天下。

Environmental, Social and Governance Report 2024

信義玻璃控股有限公司

XINYI GLASS HOLDINGS LIMITED *Since 1988*

(Incorporated in the Cayman Islands with limited liability)

Stock code: 00868.hk

Hang Seng Index Constituents

CONTENTS

ABOUT THIS REPORT p.2

ABOUT XINYI GLASS p.4

1. TRANSPARENT CORPORATE GOVERNANCE p.11
- Board Statement p.11
- Transparent and Effective ESG Governance p.12
- Care about the Interests of All Stakeholders p.14
- Materiality Assessment p.15
- Actively Achieving ESG Development Recognition p.16
- Building a Business Environment with Integrity p.18

2. GREEN PRODUCTS UNDER SUSTAINABLE MANUFACTURING p.20
- Green Production p.20
- Developing Green Finance for the Green Production p.22
- Green Products p.22
- To Create Value for Customer Continuously p.26
- Proactively Protecting Customer Privacy p.28

3. ENERGY CONSERVATION AND CARBON MANAGEMENT p.31
- Identification and Solution of Risk Issues p.31
- Setting Up of Carbon Management Leading Team p.35
- Energy-saving and Emission Reduction by Strengthening Resource Management p.46

4. CREATING AN INCLUSIVE AND CARING WORKING ENVIRONMENT p.54
- Remuneration Incentive System p.58
- Respecting the Female Power p.61
- Well-organised Labour Union p.63
- Talents are Our Most Valuable Resources p.67
- Hold Fasting the "Safety" Bottom Line p.72

5. SAFEGUARDING AND MANAGING THE INTERNAL SUPPLY CHAIN p.80
- Sustainable Supply Chain p.80
- A Transparent and Open Procurement Environment p.82

6. GIVING BACK TO SOCIETY WITH GOOD DEEDS p.83

APPENDIX 1: GRI INDEX p.91

APPENDIX 2: ESG KPI INDEX OF SEHK p.95

APPENDIX 3: FEEDBACK ON THE REPORT p.100

OVERVIEW

This report is the ninth Environmental, Social and Governance Report (the "**Report**") by the Xinyi Glass Holdings Limited (hereinafter refer to as "**Xinyi Glass**", the "**Group**" the "**Company**" or "**us**") (SEHK Stock Code: 00868) for external publication, disclosing the Group's performance in environmental, social responsibility and corporate governance ("**ESG**") under the principles of importance, quantification, balance and consistency. In this Report, the Group has complied with the disclosure requirement of the "comply or explain" provisions set out in the ESG Reporting Guide. This Report should be read in conjunction with the Annual Report 2024 of Xinyi Glass. This Report is published in two languages, Chinese and English. In case of discrepancy between the two versions, the Chinese version shall prevail.

REPORTING SCOPE

The Report mainly describes the production and businesses of Xinyi Glass in Greater China region and overseas from 1 January 2024 to 31 December 2024, covering the production and sales business of glass owned by Xinyi Glass and its subsidiaries. The information and contents of the Report do not include Xinyi Solar Holdings Limited (SEHK Stock Code: 00968), Xinyi Energy Holdings Limited (SEHK Stock Code: 03868) and Xinyi Electric Storage Holdings Limited (SEHK Stock Code: 08328).

BASIS OF PREPARATION

This Report is prepared in accordance with the latest Environmental, Social and Governance Reporting Code set out in Appendix C2 to the Rules Governing the Listing of Securities of the Stock Exchange of Hong Kong Limited (the "**SEHK**") and with reference to the GRI Sustainability Reporting Standards ("GRI Standards") published by Sustainability Standards Board. Carbon related data is based on Requirements of the Carbon Emissions Accounting and Reporting for Flat Glass Enterprises in China:

Principles of importance: Stakeholder communication and the methodology to identify material issues have been disclosed in the Report.

Principles of quantification: The calculation method has been indicated in the relevant data in the Report.

Principles of balance: Relevant objective data and facts have been published in the Report to maintain the fairness of the contents.

Principles of consistency: The calculation method of the data disclosed in the Report is consistent with the previous report. If there is any change, the data from the previous report calculated by new method will be provided.

SOURCE OF INFORMATION AND RELIABILITY STATEMENT

The information used in the Report is obtained from the Group's annual report, while other information is obtained from the internal sources of the Company or through manual collation. The Group has converted to RMB as its reporting currency in 2024. Unless otherwise specified, RMB is the unit for all currency amounts listed in the Report. The Board is responsible for the truthfulness, accuracy and completeness of the contents of the Report.

CONFIRMATION AND APPROVAL

This Report has been approved by the directors and management of the Company.

MODE FOR PUBLISHING

The Annual Reports since 2020 and this Report adopt a paperless principle, and the electronic versions of all reports are available on the Group's website (http://www.xinyiglass.com) and the SEHK website (http://www.hkexnews.hk). If you have any inquiries or suggestions regarding the contents of this Report, please communicate with us. Our contact details are as follows:

Xinyi Glass Holdings Limited
Investor Relations Department

Address: 21/F, Rykadan Capital Tower 135 Hoi Bun Road, Kwun Tong Kowloon, Hong Kong
Tel: +852 3919 2888
Fax: +852 3919 2890
E-mail: ir@xinyiglass.com.hk
Website: www.xinyiglass.com

ABOUT XINYI GLASS

Xinyi Glass Holdings Limited, one of the world's leading integrated glass manufacturers, was founded in 1988 and listed on the main board of the SEHK on 3 February 2005 (SEHK Stock Code: 00868). The Company provides a wide range of products, covering the fields of high-quality float glass, automobile glass, energy-saving architectural glass, etc. In 2021, Xinyi Glass was admitted as a constituent stock of the Hang Seng Index, at the same time, the share of Xinyi Glass is also a constituent stock of the Hang Seng Composite Index, the HSI ESG (environmental, social and governance) Index, the HSI Stock Connect Hong Kong Index and Hang Seng Composite Large Cap Index etc. (Please refer to p.6 for the details of the relevant indexes). Apart from the overseas production base in Malaysia and production base in Indonesia, the Xinyi Glass' thirteen existing industrial parks in China-Dongguan of Guangdong Province, Shenzhen of Guangdong Province, Jiangmen (Jianghai) of Guangdong Province, Jiangmen (Heshan) of Guangdong Province, Wuhu of Anhui Province, Tianjin, Yingkou of Liaoning Province, Deyang of Sichuan Province, Beihai of Guangxi Zhuang Autonomous Region, Zhangjiagang of Jiangsu Province, Chengmai of Hainan Province, Qujing of Yunnan Province (under construction) and Chongqing, have already covered most of the economically active areas, including the Greater Bay Area, Yangtze River Delta Region, Beijing-Hebei-Tianjin Region, Bohai Economic Rim and Western Chengdu-Chongqing Economic Zone. Those bases occupy a total gross floor area of more than 8.9 million square meters with more than 16,000 existing employees.

As a global leading manufacturer of high-quality float glass, Xinyi Glass is currently ranked the first in the PRC and Asia in terms of daily melting capacity as of 31 December 2024. Xinyi Glass has a long-term commitment to research and development of high-tech and environmental-friendly energy-saving products. The Company is one of the very few manufacturers in the industry that could make a major breakthrough in the production technology for the ultrathin and ultra-thick high-end float glass, with a range from 0.3 mm to 25.0 mm thickness. To satisfy the individual needs of domestic and overseas customers as well as from the fields of automobile glass, energy-saving architectural glass, office and home appliances glass and others, apart from the clear glass under regular production, various specially colored series of glass in ultra-clear, green, gray, brown and blue, etc. are produced. Relying on the advanced production technology and excellent management supporting system, Xinyi Glass has formed a lateral chain of integrated production and sales from the raw materials to the high-quality float glass products and the downstream processing of the glass products. This effectively reduces the production and logistics costs, improves efficiency and achieves the scale advantages.

Being one of the largest automobile glass manufacturers in China, Xinyi Glass operates automobile glass production lines in the industrial parks in Shenzhen, Dongguan, Wuhu, Tianjin, Beihai, Chengmai, as well as the overseas production base in Malaysia and Indonesia. We account for over 25% of the global automobile glass aftermarket sector, and our products and solutions have been used in more than 140 countries and regions across the world. Our major products include SOLACO and SOLAR-X heat reflective automobile glass, laminated windshields, tempered auto glass, tempered automobile glass with heating elements, laminated automobile glass with heating lines, automobile sunroofs and soundproof automobile glass. With the high-end supporting R&D system and the data exchange platform with the automobile manufactures, Xinyi Glass is able to keep up the pace with the latest product development, and hence, become the best partner of many automobile companies across the world.

Xinyi Glass, one of the largest high-end environmental-friendly energy-saving low emission coating ("**Low-E**") glass suppliers in China, operates Low-E glass production lines in industrial parks of Dongguan, Jiangmen (Heshan), Wuhu, Tianjin, Yingkou, Deyang and Zhangjiagang. Its high-quality energy-saving architectural glass products include Low-E, heat reflective coated glass, insulated glass, tempered glass, laminated glass, silkscreen printed glass, etc. Xinyi Glass has supplied high-quality environmental-friendly and energy-saving architectural glass products to landmark buildings in cities of China and other countries, such as Digital Beijing, the Passenger Clearance Building of the Hong Kong Port of Hong Kong-Zhuhai-Macao Bridge, Xi' an Xianyang Airport, Hong Kong International Airport, Guangzhou Baiyun Airport, Hefei Xinqiao International Airport, Xiamen Wetland Park TOD, Ningbo International Trade Exhibition Center, Tokyo Skytree and Singapore Biopolis Valley, etc.

After the listing of Xinyi Glass in 2005, Xinyi Solar and Xinyi Energy spun off in 2013 and 2019, respectively. As a major shareholder of Xinyi Solar and Xinyi Energy, Xinyi Glass continues to support the development and growth of Xinyi Solar and Xinyi Energy in the green new energy industry and operations. As such, Xinyi Glass has formed a series of professional green power development and operation models, and continues to perform and assume its social responsibilities. The shareholding of Xinyi Glass in Xinyi Solar and Xinyi Energy can be considered as Xinyi Glass' contribution to the green industrial chain. In addition, Xinyi Glass upholds the mission of "Leading a Green New Life". With its high-quality and energy-saving products incorporating with the concept of green development, it aims to develop an environmental-friendly and low-carbon industry. Through continuous integration and optimisation of the "green and low-carbon" industry chain, Xinyi Glass develops low-carbon industries such as high-end energy-saving glass, solar glass, PV power plants, as well as energy storage, wind energy, new energy materials, etc. Capitalising on the green and low-carbon transformation, clean and efficient use of resources, and digital empowerment, Xinyi Glass is committed to promoting green sustainable development of the industry and proactively undertaking the social responsibility while implementing the national strategy for "dual-carbon" goals as well as the green development of the industry.

Our corporate vision is "To Establish a Remarkable Glass Enterprise and Achievements of World Class Brand." The Group is committed to providing the right products, services and solutions to meet customers' requirements in order to facilitate the long-term value creation and potential growth for our customers and working partners. At the time of running the business, Xinyi Glass puts full efforts in planning several missions in favor of sustainable development. We care about our employees from various dimensions and offer them various learning opportunities and organising social activities – seeking to give them a joyous feeling of "Home".

SOME OF THE RELEVANT INDEXES THAT INCLUDED OUR COMPANY (AS OF THE FOURTH QUARTER OF 2024)

恒生指數
HANG SENG INDEXES

1	Hang Seng Index	2	Hang Seng Index - Commerce & Industry	3	Hang Seng Equal Weighted Index
4	HSI Stock Connect Hong Kong Index	5	Hang Seng Composite Index	6	Hang Seng Composite Industry Index – Industrials
7	Hang Seng Composite LargeCap & MidCap Index	8	Hang Seng Composite LargeCap Index	9	Hang Seng Large-Mid Cap (Investable) Index
10	Hang Seng Composite LargeCap & MidCap Index	11	Hang Seng Large-Mid Cap (Investable) Index	12	Hang Seng China (Hong Kong-listed) 100 Index
13	Hang Seng China Private-owned Enterprises Index	14	Hang Seng SCHK China Private-owned Enterprises Index	15	Hang Seng Stock Connect China 500 Index
16	Hang Seng SCHK Mainland China Companies Index	17	Hang Seng Stock Connect Hong Kong Index	18	Hang Seng SCHK New Economy Index
19	Hang Seng SCHK Materials & Industrials Index	20	Hang Seng SCHK Materials and Industrials (Investable) Index	21	Hang Seng SCHK Automobile Index
22	Hang Seng Stock Connect Greater Bay Area Composite Index	23	Hang Seng Stock Connect Hong Kong Greater Bay Area Index	24	Hang Seng Stock Connect Greater Bay Area Hong Kong Index
25	Hang Seng Stock Connect Greater Bay Area Industrials Index	26	Hang Seng Stock Connect Greater Bay Area New Economy Index	27	Hang Seng Stock Connect Greater Bay Area High Dividend Yield Index
28	Hang Seng SCHK Quality Growth Low Volatility Index	29	SCHK High Dividend Yield Index	30	Hang Seng High Dividend Yield Index
31	Hang Seng China High Dividend Yield Index	32	Hang Seng Mainland China Companies High Dividend Yield Index	33	Hang Seng SCHK High Dividend Yield Screened Index
34	Hang Seng Large-Mid Cap Value Select Index	35	Hang Seng Large-Mid Cap Value Comprehensive Index	36	Hang Seng Large-Mid Cap Momentum Comprehensive Index
37	Hang Seng Large-Mid Cap Quality Select Index	38	Hang Seng Large-Mid Cap Quality Comprehensive Index	39	Hang Seng Large-Mid Cap Dividend Yield Select Index
40	Hang Seng Large-Mid Cap Dividend Yield Comprehensive Index	41	Hang Seng Large-Mid Cap Low Volatility Select Index	42	Hang Seng Large-Mid Cap Low Volatility Comprehensive Index
43	Hang Seng Large-Mid Cap Low Size Select Index	44	Hang Seng Large-Mid Cap Low Comprehensive Index	45	Hang Seng Large-Mid Cap Equal Weighted Factor Mix (QVLM) Index
46	Hang Seng Large-Mid Cap Risk Parity Factor Mix (QVLM) Index	47	Hang Seng Stock Connect China Value Select Index	48	Hang Seng Stock Connect China Value Comprehensive Index
49	Hang Seng Stock Connect China Momentum Comprehensive Index	50	Hang Seng Stock Connect China Quality Comprehensive Index	51	Hang Seng Stock Connect China Dividend Yield Select Index
52	Hang Seng Stock Connect China Dividend Yield Comprehensive Index	53	Hang Seng Stock Connect China Low Volatility Comprehensive Index	54	Hang Seng Stock Connect China Low Size Comprehensive Index
55	HSI ESG Index	56	HSI ESG Enhanced Index	57	HSI ESG Enhanced Select Index
58	HSI Low Carbon Index	59	Hang Seng Climate Change 1.5° C Target Index	60	Hang Seng Automotive Index

KEY FINANCIAL INFORMATION FOR 2024

Total assets:	Net asset value:	Net cash generated from operating activities:
RMB **48.08** billion	RMB **34.38** billion	RMB **5.59** billion

Operating income:	Gross profit:[1]	Net profit:
RMB **22.32** billion	RMB **7.23** billion	RMB **3.37** billion

Dividend payout ratio:	Gross profit margin:	Net profit margin:
48.5%	**32.4%**	**15.1%**

Production capacity of float glass:	Production capacity of automobile glass (aftermarket):	Production capacity of architectural glass:
8.84 million tonnes	**29.46** million pieces	**0.464** million tonnes

Number of employee:	Industrial park area:	Social donation:
16,485 persons	**8,936,844** m^2	RMB **4.267** million

[1] Excluding impairment of fixed assets and losses on disposals

ESG HIGHLIGHTS FOR 2024

Green Production

Use of renewable energy:
814.2GWh

Proportion of renewable energy:
4.8%

New green factory certification:
1

Green Products

Carbon footprint product certification:
4

Green product certification (company):
6

Green building materials certification (company):
5

Sustainable Procurement

Green procurement commitment ratio:
28%

Percentage of supplier integrity agreements:
100%

Trustworthy operation letter ratio:
100%

Talent Development

Training hours:
113,017hours

Percentage of trainees:
88%

Proportion of female employees with professional titles:
9%

Staff Care

The Caring Fund:
RMB2.22 million

Xinyi Education Fund:
RMB2.85 million

Number of people supported by the Caring Fund:
259persons

Number of students funded by the Education Fund:
713 persons

Staff satisfaction score:
84

Occupational safety training rates:
100%

Outstanding Customer Service

ISO9001 certification ratio:
100%

Anti-corruption

Number of participants in integrity training:
2,817persons

Ratio of Integrity Procurement Undertaking:
100%

Social Welfare

Donations:
RMB4.267 million

Participants in social activities:
2,850 persons

Social activities participation hours:
7,610 hours

MAJOR EVENTS OF THE COMPANY IN 2024

February

- Xinyi Glass 2024 float glass customers new year meeting was successfully held
- Won the "Outstanding Contribution Enterprise Award for Attracting Talents*(引才突出貢獻企業獎)" in Wuhu Economic and Technological Development Zone.
- Ranked on Zhangjiagang City's Annual Tax Honor List* (張家港市年度納稅光榮榜)
- Xinyi Glass 2023 annual results were announced

April

- "Green future together with you" Xinyi Glass made an exhibition at the 33rd China Glass Exhibition

June

- Inaugural Ceremony of Port of Tanjung Prius* (丹戎布魯斯港), Malacca - Humen Port, Dongguan, opened a new chapter in maritime transportation

July

- Mr. LEE Shing Kan, the executive Director, was awarded the medal of honor by the Chief Executive of the Hong Kong Special Administrative Region

August

- Xinyi Glass and Xinyi Solar were both ranked among Hurun China 500 Most Valuable Private Companies 2023
- Xinyi Glass 2024 interim results were announced

September

- Xinyi Automobile Glass 2024 first customers appreciation event in Europe

October

- The 4th Xinyi "CEO Cup" walkathon was successfully held
- Xinyi Glass German products promotion conference themed "Crossing Mountains and Seas, Connecting the Future" was successfully held

November

- Xinyi Group 2024 Education Fund awarding ceremony was grandly held
- Beijing-Tianjin-Hebei customer exchange meeting was successfully held
- Shenzhen Top 500 Enterprises for four consecutive years
- Xinyi Glass 2024 Automobile Glass overseas customers appreciation event themed "Moving on with hearts, Building our dreams" was grandly held
- We were awarded "Guangxi Top 100 Private Enterprises 2024"* (2024年廣西民營企業100強), "Guangxi Top 100 Private Manufacturers List 2024" (2024年廣西民營企業製造業100強榜單)

December

- ESG performance of Xinyi Glass continued to improve and the rating of Sino-Securities Index raised to "BB"
- Xinyi Glass' first float glass production line in Indonesia Industrial Park commenced smoothly

MISSION

ENTERPRISE VISION

Establish a Remarkable Glass Enterprise and Achievements of World Class Brand

ENTERPRISE MISSION

Leading a Green New Life

CORE VALUES

Trust, Integrity, Passion and Benevolence

BOARD STATEMENT

Xinyi Glass keeps encouraging sustainable development in the enterprise. The first step is effective and comprehensive ESG governance, which lays an important cornerstone for corporate's path towards sustainable development in the future through establishment of relevant mechanisms.

The Board is the highest decision-making organization for ESG management. It is responsible for reviewing the Group's policies and risks related to ESG, defining ESG reporting scope and delegating CEO authority to formulate strategies and policies. To set and implement relevant targets in detail and to monitor progress. various working groups are led by CEO for promoting works and accomplish targets and reporting to the Board, thus making sure that the Group considers ESG factors in its business operations and future development, conveying importance of ESG from top to bottom and together implementing ESG works.

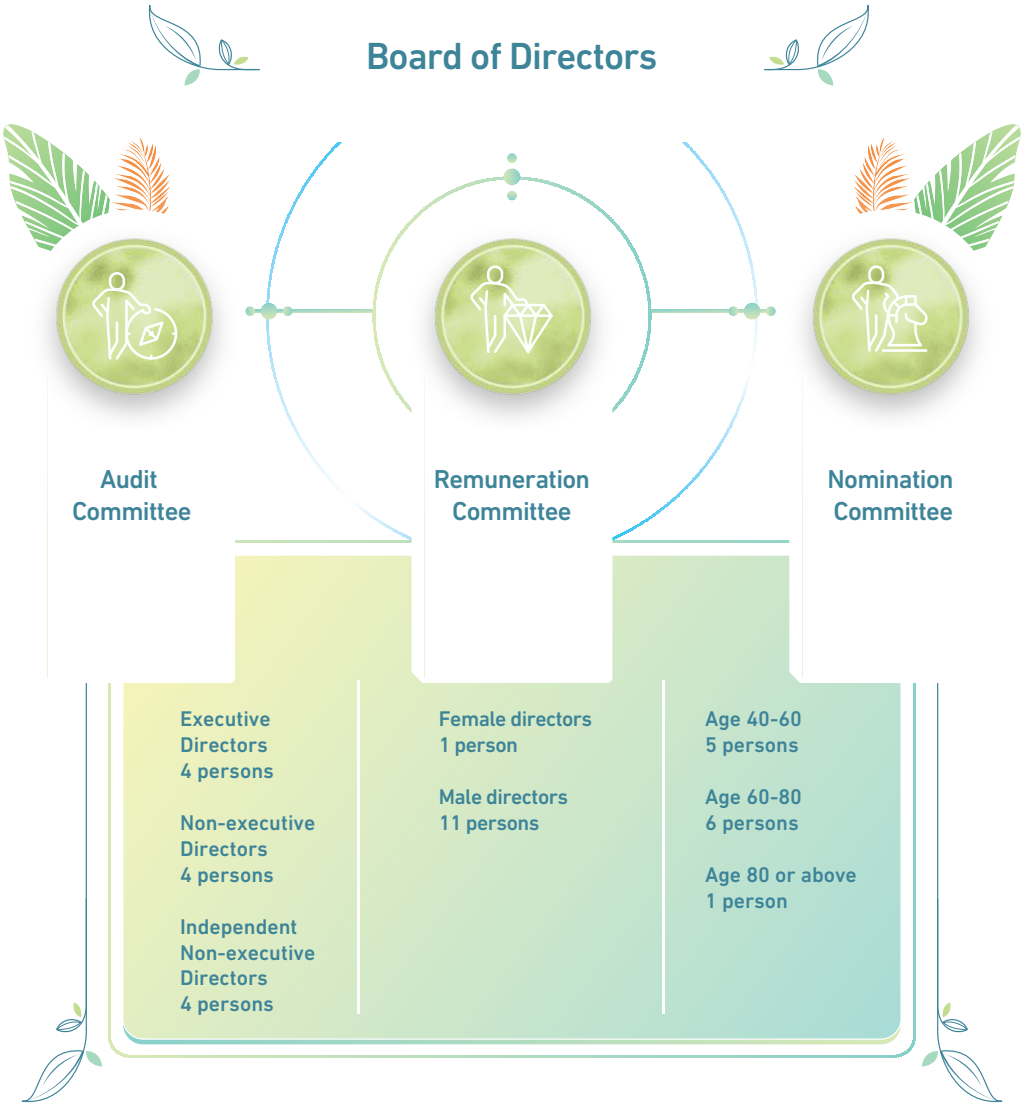
In addition, the Group keeps communicating with stakeholders through various channels including general meetings and questionnaires, and identifying important ESG issues from various aspects, relevant results will be reported to and reviewed by the Board. For those key issues, the Board will pay closer attention and set out the objectives, directions and means of implementation of sustainable development for the material issues.

In 2021, the management conducted key review and supervision on ESG governance structure, materiality assessment regarding issues of the ESG report, identification of risks brought by climate change and other related ESG and their corresponding solutions, energy-saving and emission reduction, and work safety in production, and passed ESG targets set by relevant groups. We will continuously pay close attention to the future trend of sustainable development, update and introduce available actions as appropriate, and continuously increase investment in sustainable development.

This report makes detailed disclosures on Xinyi Glass's ESG work content in 2024, which have been approved by the Board on 28 April 2025. Please refer to pages 22-32 of the Group's Annual Report 2024, the Corporate Governance Report, for corporate governance during the year.

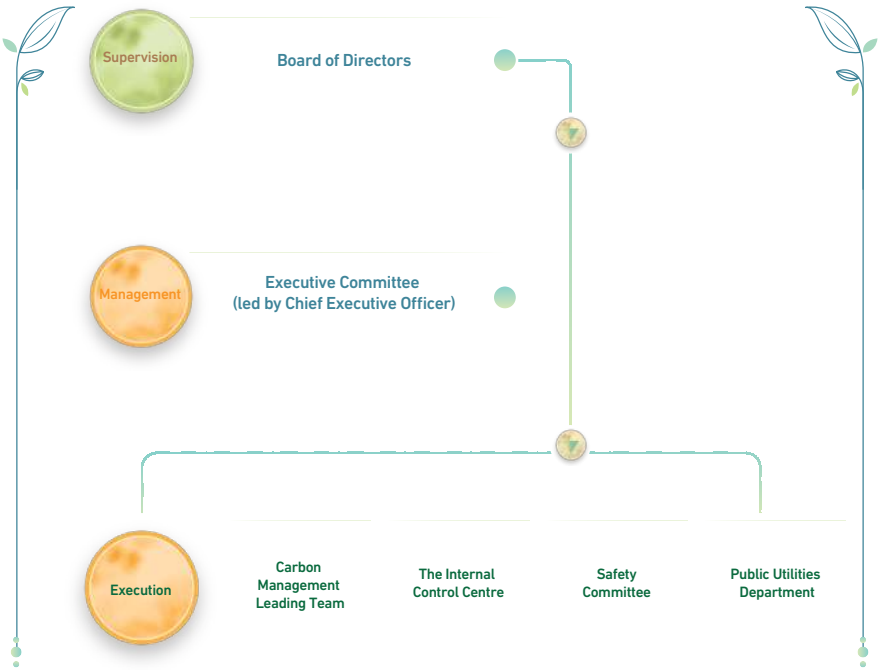
TRANSPARENT AND EFFECTIVE ESG GOVERNANCE

The Environmental, Social and Governance Report for the year has been approved by the board of directors before being uploaded to the SEHK website. The Group recognizes the importance of ESG management and expects to bring the concept of sustainable development to the society, customers, employees, industry and other stakeholders through better ESG development, so as to shoulder its corporate social responsibility.



The board of directors is the highest decision-making organisation for ESG management and consists of four executive directors, four non-executive directors and four independent non-executive directors. The Group has added one female director in 2024, to increase the diversity of directors. Each director has different expertise and experience, and has established an audit committee, a remuneration committee and a nomination committee (for the responsibilities of the main committees, please refer to the 2024 Annual Report p.25-26) to be responsible for corporate governance. At the same time, the board reviews the Group's ESG-related policies and risks, and empowers the chief executive officer to formulate corresponding strategies and policies.

The Group has successively established a carbon management leading team, an internal control center and a safety committee, as well as public utilities department, which is responsible for carrying out the objectives set by the management committee. The members are from relevant departments. In order to promote work more efficiently and to accomplish goals, and to make members pay more attention to the development of ESG, relevant organizational members will set up relevant key performance indicators for their assessment and the indicators are linked to remuneration (ESG-related KPIs ranging from 50% to 55%), to convey important message of ESG from top to bottom. All relevant organizations are led by the chief executive officer and report to the board of directors to ensure that the Group considers ESG factors in business operations and future developments and can fully review and effectively manage ESG risks and to track progress, so as to participate in more ESG materiality assessment and review of annual ESG reports.



CARE ABOUT THE INTERESTS OF ALL STAKEHOLDERS

Xinyi Glass attaches great importance to the participation of stakeholders, including customers, government, investors, employees, etc. Through various channels, including general meetings, emails, investor meetings, questionnaire surveys, etc., we actively obtain opinions and expectations from various stakeholders on the environmental, social and governance aspects of the Company, which will serve as an important reference for the Company to formulate future plans and sustainable development.

STAKEHOLDERS	STAKEHOLDERS' EXPECTATIONS	COMMUNICATION MECHANISMS
Government	Compliance with laws and regulations	Respond to regulatory requirements
	Respond to national development strategy	Meetings
	Local economic development	Regular and random inspections
	Public welfare	Reception on visits
	Environmental protection	
Customers	Quality products	Daily communication through meetings, phone call and Internet
	Good pre-sales and after-sales services	Satisfactory survey
	Consumer rights protection	Visits to customers
	Information safety and privacy protection	Customer Appreciation Meeting
Investors/ shareholders	Transparent and open corporate governance	Information disclosure
	Income return	General meetings
	Risk and compliance management	Investor relations activities
	Risks related to climate change	Routine visits and communications
	The Company's results	Communication through mail
Employees	Reasonable remuneration and benefits	Remuneration and benefit system
	Safe working environment	Labour union activities
	Visible development opportunities	Training activities
	Staff care	Internal office system
	Diversity and Inclusion	Company Publications

STAKEHOLDERS	STAKEHOLDERS' EXPECTATIONS	COMMUNICATION MECHANISMS
Partners	Open and fair procurement	Suppliers' conferences
	Compliance with agreement	Suppliers management system
	Win-win situation	Site visits
Local communities/ environm ent	Environmental protection	Environment evaluation
	Corporate responsibility	Site visits
	Community involvement	Emission management system
	Driving economic development	Community welfare activities

MATERIALITY ASSESSMENT

The Group refers to the "How to Prepare an ESG Report: a Step-by-Step Guide to ESG Reporting" published by the HKEX, and the sustainability committee completes materiality assessment after the following processes: 1) review, 2) prioritization, and 3) confirmation and approval:

1) **Review:** By engaging in stakeholder communication, considering industry characteristics, the latest international or local proposals and identifying relevant issues aligned with the overall corporate development, the sustainability committee consolidates the information.

2) **Prioritization:** Based on the issues derived from review as well as reviewing issues of the previous year for materiality, the sustainability committee conducts materiality prioritization taking into consideration the impact on the operation and finance of the Group and the results of ESG report questionnaires from various stakeholders.

3) **Confirmation and approval**: The results of the collation are submitted to the Chief Executive Officer for confirmation and to the Board for discussion in order to obtain final confirmation and approval. Issues of the most materiality are highlighted and disclosed in depth in this report.

ACTIVELY ACHIEVING ESG DEVELOPMENT RECOGNITION

Xinyi Glass has always been pursuing sustainable development. In order to enhance the transparency, in recent years, Xinyi Glass actively participated in a number of voluntary domestic and international assessments from relevant rating agencies, including MSCI ESG, Global Carbon Disclosure Project (CDP), DJSI Corporate Sustainability Assessment (CSA), enabling investors and relevant stakeholders to have a better understanding of our sustainable development direction and its actual effectiveness, and at the same time enabling us to have a better understanding on the industry and international standards so as to strive for improvement and to move with the times.

Some of our sustainable development achievements have been recognized by domestic and international indexes. As of 31 December 2024, Xinyi Glass has been included in indexes including HSI ESG Index, HSI ESG Enhanced Index, HSI ESG Enhanced Select Index, WORLD SMALL CAP ESG BROAD CTB SELECT, WORLD SMALL CAP ESG ENHANCED FOCUS CTB and WORLD SMALL CAP ESG SCREENED.

Agency rating participated in:

	Global Carbon Disclosure Project (CDP) CDP questionnaires on climate change: Grade **"C"** CDP questionnaires on water security: Grade **"C"**
	Corporate Sustainability Assessment (CSA) **32**
	Hang Seng Corporate Sustainability Index Series Hang Seng Indexes ESG rating: Grade **"BBB"**
	Sino-Securities Index ESG Rating System **"BB"**
	Substainalytics ESG Risk Rating ESG Risk Rating: **27.0**
	MSCI ESG Rating MSCI ESG Rating: **"CCC"**

BUILDING A BUSINESS ENVIRONMENT WITH INTEGRITY

Goal: To maintain a clean and transparent business environment, rigorously carry out anti-corruption work, and keep the handling rate of corruption complaint at 100%

Corruption is the redline of Xinyi that nobody can cross. The dedicated Xinyi Internal Control Centre directly managed by the Chief Executive Officer was established by Xinyi Glass to handle anti-corruption matters of the Group based on the "prevention first, supplemented by investigations" approach. Through a series of measures and audits, the Group exercised full effort in anti-corruption, advocating that all staff members should put the philosophy of integrity, honesty, fairness and compliance in daily lives.

The Internal Control Centre has developed internal codes of Integrity System for Xinyi Employees and setting guidelines including Ethical Conduct Standards for Xinyi's Staff, Top 10 Integrity Rules for Xinyi's Staff, etc., as well as reward and liability systems such as Xinyi's Whistle Blower Protection and Reward System according to the relevant laws and regulations of the PRC including Criminal Law of the People's Republic of China – Bribe Taking Crime of Non-State Functionaries, Criminal Law of the People's Republic of China – Bribery Crime of Non-State Functionaries, Criminal Law of the People's Republic of China – Crime of Fraud and Criminal Law of the People's Republic of China – Crime of Misappropriation of Public Funds. These encourage the suppliers, other collaborative units and Xinyi's staff to supervise each other and actively report non-compliant matters such as corruption and duty crime, thereby protecting the legal rights of the enterprise and the employees. It is ensured that all staff members understand the significance of honest and ethical conduct and put it into action. In 2018, the Group set up the "Integrity Xinyi" on WeChat to promote anti-corruption and share important information. Staff can report, in ways of letter, email, telephone calls and WeChat, misconduct of any staff, including any breach of duty, dereliction of duty, abusing power for personal gains, receiving bribes, and encroaching company assets, to the Internal Control Centre, and the matter will then be handled upon investigation, collecting evidence, verification and drawing a conclusion in accordance with the Handling Process of Corruption Cases. Our strict systems show our zero tolerance towards bribery and corruption. In 2024, the Group identified and handled two cases of corruption, with the corresponding mechanisms.

According to the Xinyi Group Real-Name Whistle Blowing System for Corruption Cases, employees whose employment contract was terminated because of the breach of the Xinyi Group Integrity Management System, providing or taking kickbacks or bribery, misappropriation and other work-related crimes, and whose cases were reported to the police with the enforcement of relevant measures and adjudicated, will be announced via intra-group emails and posting documents, as well as via the WeChat Public Account and the official website of the Group. This is to report to the society to raise the vigilance of the public. Upon approval by the senior management, the cases will be officially reported to industry association and our partners when necessary.

The Group continues to amend the Management System of Conflict of Interest including the scope of declaration, approval procedures for conflict of interest, as well as additional time requirement for the declaration of conflict of interest. This system is applicable to directors (including executive directors and non-executive directors), supervisors, senior management (including vice presidents, general managers, deputy general managers, assistants to general manager) and other personnel in key positions (including department manager, assistants to department manager, purchasers, warehouse keepers, salespersons, cashiers, custom declarers, human resources specialists, recruitment specialists, training specialists, back office managers, exhibition managers, all personnel of the Research Institute of Glass Production in Wuhu and other employees who need to declare conflict of interest), so as to maintain integrity and fairness in our work environment.

In 2024, in order to strengthen risk management, formulate and update future anti-corruption policies and processes effectively, and reduce the occurrence of corruption, the Internal Control Centre has formulated the Anti-corruption Management Procedures in accordance with the ISO37001 Anti-bribery Management System for the Group to identify current risk, assessment results and effectiveness of control measures. The Internal Control Centre has also formulated and optimised management systems focusing on key business environments and incorporated them into the Group's systems for standard management. The risk assessment identifies risks in 1) anti-corruption organisation development, 2) procurement and supply chain, 3) sales management, 4) financial management, 5) engineering construction, 6) technology research and development and 7) human resources and administrative logistics.

In 2024, the Group has completed one risk self-assessment, of which, six businesses were classified as low risk and one business was classified as medium risk.

With a view to promoting the importance of integrity among the Group, the Internal Control Centre conducted integrity inspection and promotion in industrial parks in 2024, conducted on-site inspection of 10 industrial parks and conducted 16 integrity training programmes for more than 2,817 participants. The WeChat Public Account of "Integrity Xinyi" was updated with 33 articles regarding integrity. The promotional and training programme was extended from normal employees to executive directors, helping staff to attach greater importance to the culture of integrity.

Corruption case closure rate	Corruption Complaint Handling Rate
100%	100%

Whistle-blowing methods are as follows:

1. Follow the WeChat Public Account of "Integrity Xinyi" and choose to report online
2. By phone at +86 15178586699 or +86 553-2660777
3. By email at mailto: 12388@xinyiglass.com"

廉洁信义

GREEN PRODUCTION

Based on the principle of "who is managing is also responsible for", the person responsible for production management acts as the principal person in charge of all environmental protection work. Each of the companies and departments fully cooperates with well-defined duties and a clear division of responsibilities, which effectively facilitates all environmental protection work.

Natural gas, a clean energy, is adopted as the fuel for the float glass production line in each location. Compared to traditional energy, the pollution is thus lowered. Online fume and gas monitoring system is established, and the emission information will be uploaded to local environmental protection bureau in real-time to be monitored by them. Xinyi Glass carries out improvement projects to promote environmental-friendly energy-saving and consumption reduction actions. Hot water and part of the electricity supply for all living areas achieved self-sufficiency by effectively making use of residual heat from the furnace of float glass, and by installing distributed solar power generation system at all industrial parks, thus Xinyi Glass effectively reduces energy consumption and fulfils the needs of living of its staff. In addition, through the projects of improving lighting equipment in production workshops, managing the electricity consumption of production equipment and implementing the Group's material control system, etc., Xinyi Glass significantly facilitates the achievement of the Group's goal of energy-saving and consumption reduction. All Xinyi staff make their own contributions to the enterprise's goal of "building a green, energy-saving and environmental-friendly enterprise".

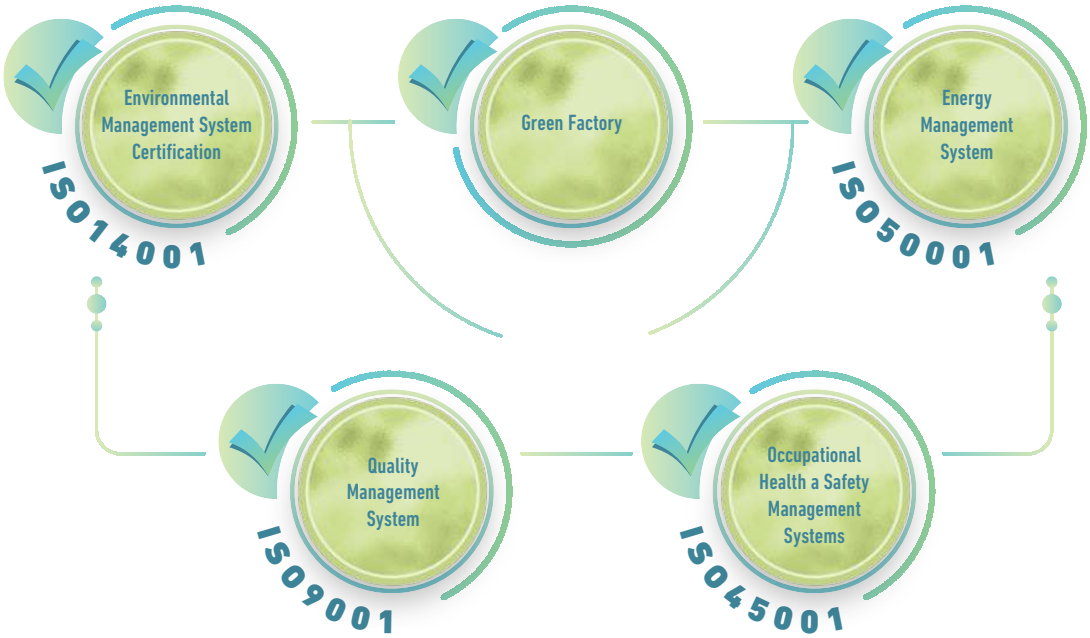
In accordance with the Environmental Protection Law of the People's Republic of China, the Environmental Impact Assessment Law of the People's Republic of China, the Regulations on the Administration of Construction Project Environmental Protection and other relevant local laws, all new industrial parks have engaged third parties to prepare environmental impact assessment reports on the sites, including analysis and advice on various aspects such as pollution caused by the project, current status and investigation of the site of the industrial park, impact forecast, protection measures and feasibility, environmental and economic profit and loss.

All newly-established industrial parks of the Group are complying with the laws and regulation of the PRC and local governments. In order to reduce pollution, during the construction of the project, sewage is discharged through "rain and sewage diversion" and "clean and sewage diversion", and sewage treatment facilities are set up to recycle sewage after treatment, meeting the requirements of stable and up-to-standard discharge. All float glass production lines are planned to utilize natural gas, a type of clean energy, as the fuel, desulfurization and denitrification equipment are set up, and dust removal system is adopted, which effectively reduced the dust generated during the transfer, measure and distribution of raw materials of glass, glass furnace exhaust gas, and dust and uncontrolled exhaust gas from ammonia storage tank, etc., generated in the preparation process of raw materials. At the same time, the layout design of the plant area was reasonably carried out. By adopting noise reduction measures such as vibration reduction and sound insulation, and then by leveraging on distance attenuation, the noise at the plant area met the Class 3 standard in the Emission Standard for Industrial Enterprises Noise at Boundary (GB12348-2008).

In addition, a fixed centralised waste storage location is planned to facilitate centralised disposal, and the temporary solid waste storage site is constructed and maintained in strict compliance with the requirements of the Standard for Pollution Control on Hazardous Waste Storage and its modification order (2013) and the Standard for Pollution Control on the Storage and Disposal Site for General Industrial Solid Wastes and its modification order (2013). During the construction of project, the prevention and control measures of groundwater and soil pollution are controlled by the generation, seepage, diffusion and emergency response of pollutants in accordance with the principle of combining source control, zoning control, pollution monitoring and emergency response, so there will be no significant impact on the regional soil and groundwater environment.

After the industrial parks commenced production, we have established an environmental protection online realtime monitoring system in accordance with the Measures for the Administration of Automatic Monitoring of Pollution Sources, in order to ensure that the emission information meets the national and local requirements. While expanding its businesses, the Group also pays attention to the impact on the surrounding environment, residents and all stakeholders, achieving a balance in many aspects through assessments and exchanges.

The factory has obtained "Green certification":



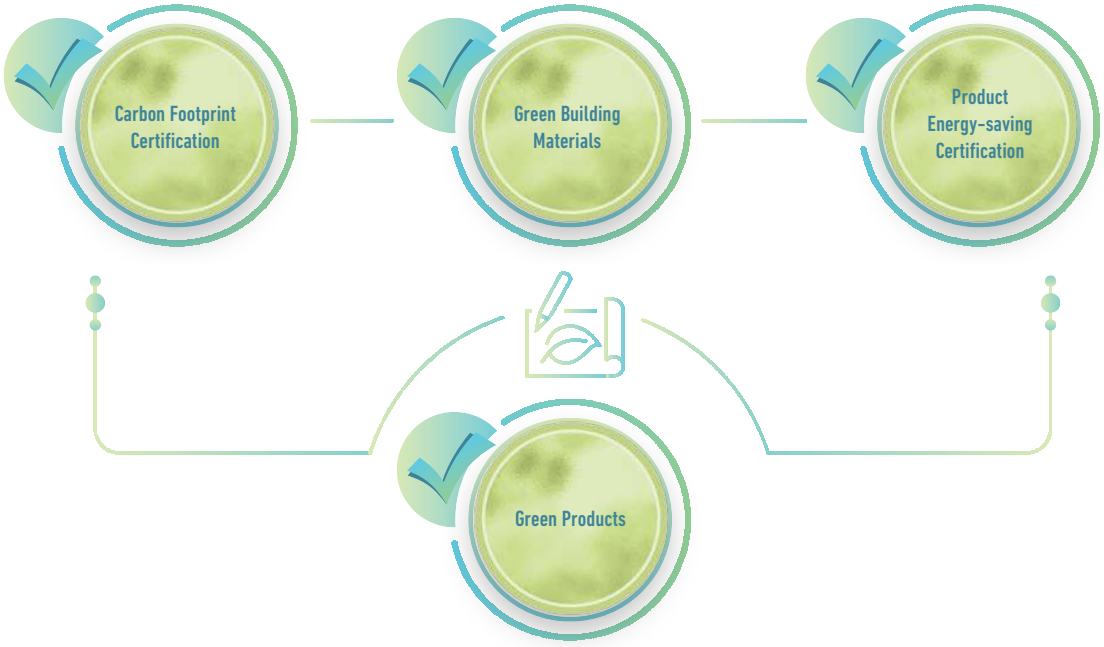
DEVELOPING GREEN FINANCE FOR THE GREEN PRODUCTION

Xinyi Glass maintains friendly cooperation relationship with a number of banks, and supports the development of green finance in Hong Kong and the PRC. Xinyi Glass also participated in a syndicated sustainability-linked loan in 2022, 2023 and 2024, the relevant performance goals included the greenhouse gas emission and energy consumption levels related to the production activities of the Group. The Group also made annual promise on reducing the greatest strength and intensity, so as to accept monitoring from the public on our energy saving and consumption reduction. Apart from acquiring green capital, the Group expects to showcase its dedication on green production, and sustainable development projects will continue to be the development direction of the Group in the future. The targets established after participation in the plan can be achieved with emissions being systematically reduced.

GREEN PRODUCTS

On top of adopting green production, the Group also mainly focuses on green products in its product research and development. In 2020, the Group successfully launched a new automobile glass product, SOLACO, providing another choice of energy-saving automobile glass in the market with better heat insulation, sound-proof and UV protection functions. Continuous sales of automobile glass SOLAR-X and Low-E glass that accounts for a significant proportion among architectural glass provide more environmental-friendly products for customers to choose from, which contribute more directly to energy-saving and emission reduction.

The products have obtained "Green certification":



Automobile glass

SOLACO Thermal and Acoustic Insulation Automotive Glass is a next-generation product independently developed in-house by Xinyi Glass. By leveraging nano-material doping technology, it integrates heat insulation, soundproofing, UV protection, and multifunctional performance into a single solution.

Product characteristics

SOLACO heat insulating and sound-proof automobile glass can block more than 85% of the infrared radiation. Experiments show that under the strong sun in summer, drivers and passenger do not feel scorching hot and thus provide a more comfortable driving experience. Compared to regular windscreen, SOLACO can effectively reduce the accumulation of heat within the vehicle, which in turn reduce the load of automobile air conditioners and fuel consumption, and is more energy-saving and environmental-friendly.

SOLACO's heat and soundproof automotive glass demonstrates a weighted acoustic insulation rating of 34-35 dB in tests. Compared to regular automobile glass, it is capable of better sound insulation and noise reduction, providing a quieter and more comfortable driving experience for drivers and passengers.

SOLACO heat insulating and sound-proof automobile glass can block more than 99% of the UV light in sunlight, minimizing the harm of UV to drivers and passengers to the greatest extent, while also alleviate the fading and ageing of the interior and chairs of vehicles. Compared to traditional automobile glass coating, SOLACO heat insulating and sound-proof automobile glass will not have tears, bubbles, ageing and other problems that would occur on glass coating after a long time.

The other heat reflective automobile glass, SOLAR-X, is a type of infrared reflecting coating laminated glass (patent no. 2006 2 0059916.5) which is manufactured with the most advanced equipment and technology at present. The product is manufactured by applying multiple layers of Low-E coating onto high-quality semi-finished transparent float glass, followed by thermal bending and laminating processes.

Product characteristics

60% or above of the heat radiation in sunlight are being blocked, thus reducing the accumulation of heat within the vehicle, reducing the load of automobile air conditioners and fuel consumption.

More than 99% of the UV light are being blocked, protecting the car's interior fiber fabrics from fading and discoloration, reducing the scorching hot felt by drivers and passengers on their skins, thus enhancing the comfort of drivers and passengers.

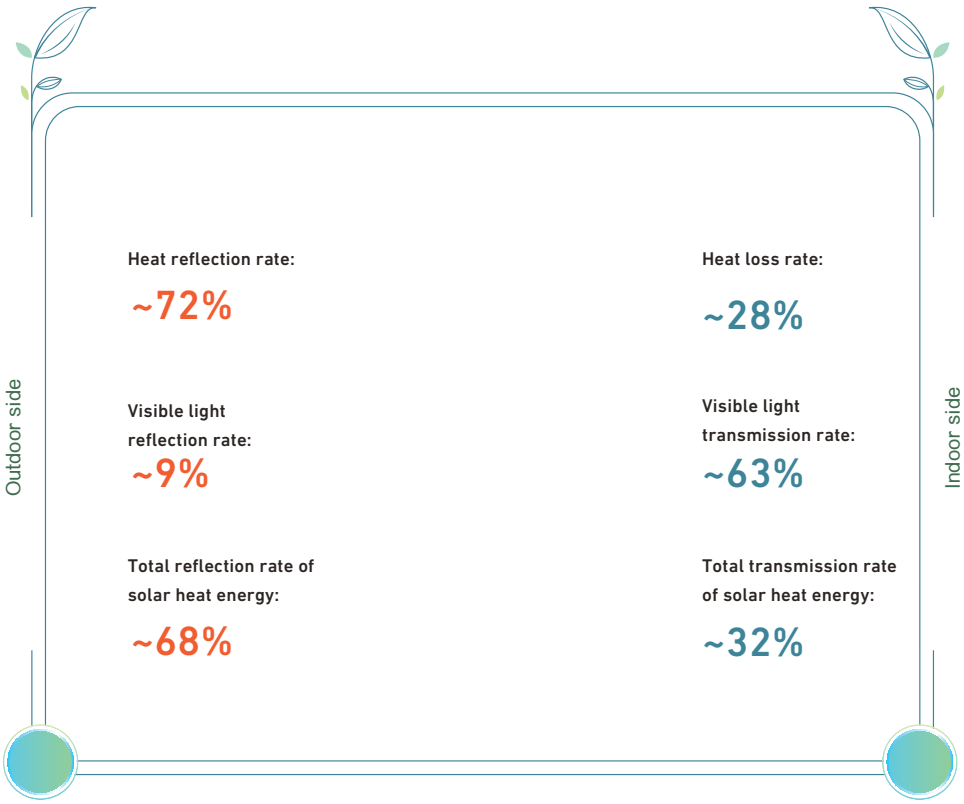
A 70% of visible light transmittance (75% for products exported to Europe) to ensure a broad view, safety and comforts for drivers.

Architectural glass

Low emission coating glass or Low-E glass is the preferred type of energy-efficient construction material for green energy-saving buildings advocated by the state. Its energy-saving properties meet the required compulsory national standards for energy conservation in terms of materials used in public buildings and residential buildings. After coating the surface of regular building glass with metallic silver and auxiliary coating, it is combined with another piece of glass through various processes into a double glazed glass with dry air in between. Compared to regular energy-saving glass, low-E double glazed glass can, through utilizing silver's very high reflectivity for heat radiation, keep heat from sunlight outdoors in summer as much as possible, while ensuring sufficient natural lighting indoors. In winter, such glass can better prevent indoor heat from escaping outdoors through the glass, which significantly facilitate energy-saving efficiency of buildings.

According to the number of silver layers contained in the coating structure, it can also be divided into single silver Low-E glass, double silver Low-E glass and triple-silver low-E glass. On some occasions, a kind of Low-E product with high transmittance and very low shading coefficient is needed. Double-silver Low-E glass came into being under such circumstance. In normal cases, if the shading coefficient is the same, double-silver Low-E glass has higher visible light transmittance than single-silver Low-E glass. Triple-silver Low-E glass has even higher visible light transmittance. Double-silver glass can be used on nearly any occasion. It has the following several characteristics: lower shading coefficient than sun-shading Low-E glass, low radiance, heat preservation, generally lower reflectivity, and high permeability. Compared to regular single glazing glass, energy-saving glass (Low-E double glazing glass) can better preserve heat, keep warmth and insulate sound, saving 67-70% of energy, as opposed to approximately 40% for regular double glazed glass.

Principle of triple-silver Low-E glass



TO CREATE VALUE FOR CUSTOMER CONTINUOUSLY

Goal: To maintain the quality of premium products and continuously improve the certification rate related to energy conservation and emission reduction

Xinyi Glass is committed to producing quality glass and attaches great importance to product quality and reputation. All products are produced in accordance with national standards and laws, including the National Standard for Flat Glass, National Standard for Coated Glass, National Standard for Tempered Glass and Emission Permit, etc. The Group has developed an internal Quality Control System for inspection and has successfully obtained various domestic and international certifications.We have also purchased liability insurance for our products. In the past, the Group was awarded the China Quality and Integrity Enterprise by the China Entry-Exit Inspection and Quarantine Association, and Shenzhen Famous Brand by the Shenzhen Famous Brand Committee, etc. The Group has been recognised as Excellent Supplier, Excellent Cooperation Partner and Strategic Partners by many customers, which proves the high quality of the Group's products and the good business relationships with our customers.

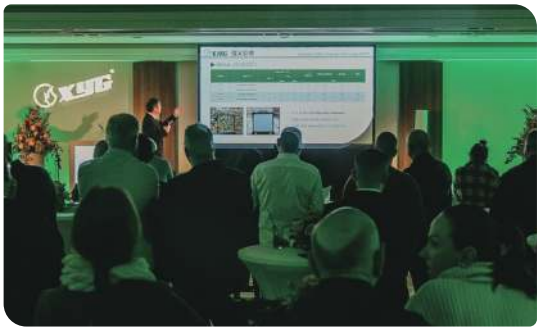
Selected key certifications:

Float glass products	Architectural glass products	Automobile glass products
MS 2397:2016	China 3C certification	China 3C certification
ROSH certification	Japan JIS double glazed glass certification	Brazil INMETRO certification
SVHC certification	Japan JIS safety glass product certification	Japan JIS certification
SNI standards of Indonesia	IGCC&IGMA for North America	SNI standards of Indonesia
Indian national standard	SGCC certification for North America	ARAI certification from India
Low-carbon products certification	SNI standards of Indonesia	BIS in India
Float product grade certification	Homogenize furnaces certification	SABS Certification of South Africa
Malaysia national standard	Malaysia SIRIM	US DOT certification
Malaysia coating glass certification	**Product energy-saving certification (insulated)**	Thai TISI standards
Philippine national standard	Passive house certification	Malaysia SIRIM certification
Vietnam QCVN certification	**Carbon footprint certification (insulated)**	Vietnam COP certification
Carbon footprint certification (coating glass)	**Carbon footprint certification(laminated)**	Taiwan VSCC certification
Coating products grade certification	**Carbon footprint certification(tempered)**	Europe E52 certification
Korean KS standards	**Green building materials**	Europe ECE certification
	Green products	Australia SA2080 certification
	European standard product certification	Korean KS standards
	Australia AS/NZS2208	
	Australia AS4666 certification	
	Korean KS standards	

* ***Bold part is certification related to energy saving and emission reduction***

The Group received a total of 8,818 complaints and feedback on products in 2024. During the year, there were no complaints about products that "needed to be recalled". Internal guidelines such as the Customer Complaint Handling Routine, the Quality Complaint Handling Routine and the Product Management Procedure for Customer Returns have standardised after-sales service procedures. Upon receipt of a complaint, the complaint will firstly be verified and confirmed, and if due to customer misuses or does not know the relevant characteristics of the product, it shall be explained to the customer to eliminate the customer's concern. In case of confirmed non-product issues, will explain the handling results to the customer, and let the customer to understand and satisfy; if it is confirmed a product issue, it will be categorized into general complaint or serious complaint. If it is judged that the product is not up to standard, we will deliver new products to customers. The complained product problems are reported back to the relevant production department, and the problems are analyzed and rectified, quality analysis meetings on complaints are regularly held, process improvement are conducted, relevant personnel are trained and at the same time, the effectiveness of related measures will be tracked to avoid the same problem again. In addition, according to the Customer Satisfaction Survey Management Procedure, satisfaction surveys are distributed to customers twice a year to understand their opinions on goods and services. At the same time, our sales staff will also rate objective factors such as on-time delivery, customer complaint rate and return rate in order to continuously improve our services and product quality.

Every year, the Group organises customer appreciation events in different regions, attended by the relevant management. Customers are able to see the latest product display, talk with the management, as well as to enjoy a wide range of performances and visit the modern industrial park of Xinyi Glass, to appreciate customers for their continuous support and to maintain relationships. The Group also understands the needs of its customers through appreciation events, to improve its services and product quality more effectively.



Products recalled due to quality issues in 2024 (in terms of quantity) accounted for approximately 0.07% of the products sold, similar as that of 2023, mainly due to breakage, scratches, burst edges, etc. Before shipment, final inspection is carried out on all goods by the quality control department according to the standards required by the customer and under the Quality Management Procedure. In addition, the internal procedures of Product Audit Management Procedures and Quality Record Management Procedures can effectively guide the product audit work in the Company, ensure the orderly development of the audit work, and reflect the system problems, key problems and longer-term quality trends through the audit in a timely manner to avoid or prevent defective products from being delivered to customers. At the same time, the internal Product Identification and Traceability Management Procedures enables employees to identify product specifications, models and production status more quickly, and facilitates the tracing of quality problems in the processes of receiving, production and delivery of products, so that problems can be detected more quickly.

PROACTIVELY PROTECT CUSTOMER PRIVACY

Goal: To promote the importance of intellectual property rights and encourage employees to apply for patents within the Company, as well as raising the number of patents continuously

The Group has formulated relevant internal policies for the protection of customers' and their companies' information in accordance with the Archives Law of the People's Republic of China, including the Customer Property Management Procedures, Document Management Procedures, New Customer Account Opening Procedures and Procedure for Protecting Confidential Information and Ownership of Client. All information and files will be managed and stored at different levels, and the file management personnel must be trained to learn relevant knowledge. Without the consent of the customer, the design drawings and product drawings cannot be borrowed or copied to others. In addition, the process of verification, storage and maintenance of customers' and suppliers' properties is under control and in strictly confidential manner to prevent damage or loss and to standardize and manage customers' properties in a unified and effective manner.

To further strengthen employees' awareness of information security, the Group introduces the Information Security Reward and Punishment Management Regulations, to make employees pay attention to the requirements of the information security management system such as the information security management system, information technology service processes, procedures and documents, and operating procedures.

No customer privacy leaked in 2024

Protect Intellectual Property Rights

The above are some of the registered trademarks of the Group

The Group attaches great importance to the protection of intellectual property rights and has continued to follow up on compliant cases of infringement of the Group's intellectual property rights. The Group has set up a reporting phone number and email address to encourage the public to report suspected infringements. It also visits the local area to deal with the 'suspected' infringements. All complaints are always followed up by the department. Three cases were reported in the area of intellectual property protection this year, out of which, two were dealt with by the court. By attaching importance to and reporting infringements, we can enhance the competitiveness and influence of enterprises in the market and make the public pay attention to intellectual property rights.

Customers who have suspects about our products can provide product information by searching "Xinyi Glass Authenticity Check" (「信義玻璃真偽查詢」) on 「Wechat Mini Program」 for authenticity check. Customers can also make inquiries by email at 12388@xinyiglass.com or by phone at +86 15178586699.

In terms of the cultivation of internal intellectual property rights, the Group incorporated the patents obtained into the employee's title assessment, and all successful patents will be rewarded with a one-time bonus to the employees as an incentive. The Group successfully applied for 1,912 patents as of 2024, a significant increase of 58.4% compared to last year. The Group has introduced the Patent Data Management and OA Patent Management for this purpose, for better management and review of all the Group's patents in the future and will designate personnel for management. In addition to demonstrating the Group's commitment to the protection of intellectual property rights, the Group also educates its employees on the importance of intellectual property rights.

	The number of patents applied	The number of patents successfully applied
Total	**2,446**	**1,912**
Inventions	601	217
Utility models	1,804	1,654
New appearances	9	9
Software copyrights	32	32

As a global leading and integrated glass manufacturer, Xinyi Glass upholds the belief "Leading a Green New Life" in development. It takes the lead in promoting a green and healthy corporate culture under the concept of high-quality energy-saving products and green development. Xinyi Glass considers energy conservation, dual carbon management, and enhancing energy cost efficiency as the "ultimate challenge" that determines the enterprise's survival. The company's commitment to ongoing energy savings and consumption reduction is unwavering. From the selection of raw materials to the automation of processing technology, the Company increases the product research and development and innovation. Through continuous integration and optimization of the "green" industrial chain, it gives and actively promotes to customers such energy-saving and environmental-friendly product experience and green initiatives. Xinyi Glass continues to increase the investment in technological reform, energy-saving and reducing consumption as well as the environmental protection facilities. This is to create and shape Xinyi Glass itself into an environmental-friendly, innovative world-class glass brand.

IDENTIFICATION AND SOLUTION OF RISK ISSUES

Climate change is a global concern, Xinyi Glass always keeps monitoring the relevant risks to the enterprise brought by climate change on it's top list, as a leading glass manufacturer in the world, the Group actively responds to the demands of various stakeholders. Since 2021, the Group's carbon management leading team continues minimizing ESG risks to its businesses through relevant risk assessment and responses. The Group well answered concerns of Climate change risks from different parties through questionnaires, mails, investor conferences and other channels.

Board of Directors

- Approve and supervise

Management

- Develop strategies and policies
- Monitor the implementation by departments
- Report to the Board regularly

Carbon Management Leading Team

- Comprised of various companies
- Collect relevant policies and information of different regions
- Implement management's objectives

Based on the Sixth Assessment Report (AR6) issued by the Intergovernmental Panel on Climate Change (IPCC) of the United Nations, the Group conducts assessment based on the risks related to climate which the Company may exposes to as extrapolated from the above report, 5 new scenarios were developed in AR6 in 2021, which related to the possible changes of different greenhouse gas concentrations. We have selected "SSP1: Very Low Greenhouse Gas Emissions Scenario" and "SSP5: Very High Greenhouse Gas Emissions Scenario" for evaluation.

	Climate Condition by 2050[1]			
Category	Temperature	Precipitation	Average sea level	Ice and Snow
SSP1: Very low GHG emission scenario	+ Approximately 1.6℃	+ Approximately 1.9%	Approximately increase by 0.20 metres	Approximately 2.2 10^6 km^2
SSP5: Very high GHG emission scenario	+ Approximately 2.3 ℃	+ Approximately 3.8%	Approximately increase by 0.25 metres	Approximately 1.2 10^6 km^2

RISKS AND OPPORTUNITIES UNDER CLIMATE CHANGE

Through setting of the "Sixth Assessment Report" (AR6) scenario issued by the IPCC, the Group has identified potential risks under two scenarios and has proposed corresponding measures to deal with them based on the relevant impacts that different potential risks may have on the business and the Group in various aspects.

Risks that may be faced by the enterprise under the SSP1 scenario and how they are dealt with:

This scenario depicts a significantly low emission scenario where CO_2 emissions are reduced to net zero in around 2050 or beyond, with global climate-related policies becoming more stringent, which may affect business operations and increase costs. Under such backdrop, it is imperative for enterprises to effectively address the heightened expectations and requirements of stakeholders.

Risk Description	Risk Response
Information disclosure: Increased demand from governments and regulators for environmental information disclosure by enterprises, requiring greater transparency and detailed data	• All environmental data will be disclosed in accordance with the latest requirements and reporting guidelines
Carbon Trading: The well-established carbon trading system accelerated decarbonization, incentivizing carbon-emitting enterprises to actively reduce emissions or transition to cleaner energy sources avoding additional compliance costs	• Enhance optimization of energy utilization • Explore the viability of transitioning to sustainable energy sources • Establish more precise targets for reducing emissions
Concerns of stakeholders: Shareholders, customers, suppliers or the general public expect that enterprises can meet or exceed the current environmental protection policies. Failure to meet these environmental targets as anticipated could potentially impact their stock price and corporate image	• The management will pay more attention to the relevant policies of climate change and formulate corporate strategies • Provide multiple channels for stakeholders to communicate with the group to reduce relevant concerns
Low-carbon products: Customers or the public expect enterprises to launch low-carbon or environmental-friendly products to reduce the burden on the environment	• Improve research and development efforts to enhance product performance • Offer more comprehensive verbal or written introduction regarding the functionalities of enterprises' products

Risks that may be faced by the enterprise under the SSP5 scenario and how they are dealt with:

This scenario depicts a significantly high emission scenario where CO_2 emissions will increase by approximately two times in around 2050 and extreme weather events will occur more than often now due to accommodative policies or lack of practical implementation. In this context, enterprises need to face more operational problems caused by real climate changes.

Risk Description	Risk Response
Extremely hot/cold weather: Increase electricity and water consumption to achieve a suitable working environment. In addition, extreme temperatures will impede the progress of product shipment and increase the risk of fainting and heat stroke when working outdoors	• Formulate prevention and control guidelines for extremely hot/cold weather, and provide trainings to employees • Provide more first aid trainings • Increase the use of renewable energy
Typhoon: Destruction of production workshops, machinery and finished products, along with the occurrence of casualties, resulting in increase in maintenance and compensation costs	• Formulate disaster prevention guidelines and strengthen drills • Monitor weather changes at all times and take measures in advance to protect property
Extreme rainfall: Industrial parks in coastal areas are susceptible to flood risks and cause damage to equipment and finished products	• Develop guidelines for extreme weather conditions • Maintain regular communication with relevant government authorities to streamline assistance when needed

The Group welcomes all suggestions. The management also takes high priority on ESG-related issues. In the future, we will improve the existing operation mechanism to more effectively manage relevant risks.

SETTING UP OF CARBON MANAGEMENT LEADING TEAM

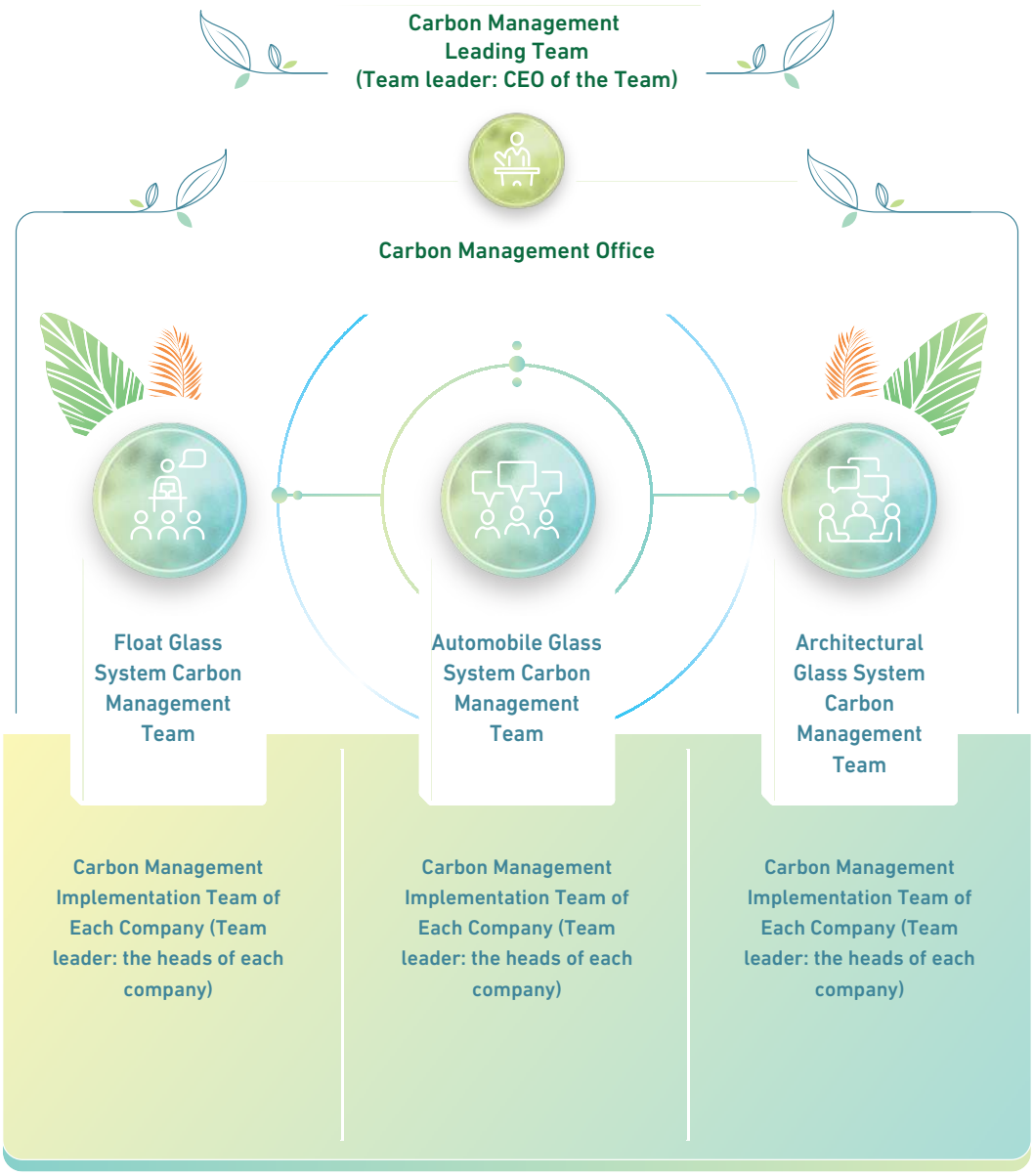
Goal: To achieve carbon neutrality by 2060 and maintain a reasonable level of total emissions after 2030 within the Group

In active respond to the country's aim to hit "peak carbon" by 2030 and to achieve "carbon neutrality" by 2060 and realize the corporate missions of "leading green new life", in 2021, Xinyi Glass formally set up the leading team of Xinyi Glass carbon management, appointed the Group's Chief Executive Officer as the team leader and set up the Xinyi Glass Carbon Management Office that is mainly divided into carbon policy management, carbon project management and carbon data management. The team leader is mainly responsible for all work of the Group's carbon emissions management office.

The carbon management implementation team of each company, led by the head of each company in China, implements the work plans made by the carbon management office for the group and the system focusing on greenhouse gases, carbon emissions, energy-saving and emission reduction, formulates the company's goals, collects the relevant laws and regulations and policies on carbon management in the places where the company operates. At the same time, it compiles the Company's annual energy conservation and emission reduction plan and energy conservation project implementation plan, identifies carbon emission factors and total amount, regularly evaluates the economic operation standards of equipment in various departments, proposes improvement measures for energy conservation and consumption reduction, and implements the work plan for carbon management to ensure the achievement of targets.

After receiving information from each carbon management implementation team, the carbon management office needs to prepare, review the annual carbon management goals, project implementation plans, assessment plans, etc., and check, supervise, and guide the implementation of the carbon management work plan. It is responsible for supervising the goals of the carbon emission management and the review and target assessment of the carbon emissions projects of companies of the Group, and provide relevant training courses for employees to achieve "top-down connection", make people in each position be aware of environmental protection and emission reduction and enable the Group to be at the forefront of the glass industry in terms of environmental protection.

XINYI GLASS CARBON MANAGEMENT LEADING TEAM STRUCTURE CHART



The Group has formulated a series of strict internal procedures such as Air Pollution Control Procedures (《大氣污染控制程式》), Environmental Monitoring and Measurement Management Procedures (《環境監測和測量管理程式》) and Environmental Objectives, Indicators and Program Management Procedures (《環境目標、指標和方案管理程式》) according to national regulations to better guide employees to implement relevant standards.

In order to improve each emission reduction target more effectively and to make employees pay more attention to environmental issues, the management of each department will set environmental targets at the beginning of each year with reference to environmental objectives, quantifiability, regulatory requirements and feasibility, and implement them to the relevant functional departments. The management plan includes the responsibilities and division of labour of each department and hierarchy, as well as the methods and timetables for achieving the goals, and shall be approved by the carbon management office. Each department promotes the environmental objectives to employees at all levels through publicity, document issuance and internal meetings.

Apart from that, in terms of relevant emission data, the Group engages qualified environment monitoring centers or monitoring company with national approval to conduct annual inspection on sewage, noise and exhaust gas, and maintain such inspection report. All departments regularly inspect the operation of energy consuming equipment and facilities related to their own department according to the relevant guidelines. Each responsible department collects statistics on the monthly consumption of resources and energy (such as water, electricity, fuel, wood, paper, etc.), while the financial department analyzes the progress of the environmental targets and indicators every month. Quality control department reviews the Company's compliance with the environmental laws and regulations and other requirements every year before evaluating environmental management. In terms of the operation of its environment management system, the Company conducts internal review on the environment management system at least once a year, while also conducts environment management review once a year.

Natural gas, a safe, environmental-friendly and clean energy, is adopted as the fuel for the float glass production line, to which the integrated technology of semi-dry desulphurisation (NID technology), selective catalytic reduction (SCR) denitrification and dust particle removal by electrostatic is fully applied, and clean production is fully promoted. We managed to achieve clean production and reduced energy consumption and emissions while ensuring that the production system is operating in a safe and stable way. Meanwhile, in accordance with the Measures for the Administration of Automatic Monitoring of Pollution Sources promulgated by the State, an online system for real time environmental monitoring is established to ensure that the emissions meet the national emission standards. With the implementation of various industrial pollution remedial measures, all of Xinyi Glass's pollutant indicators are currently lower than the exhaust gas emission standards required by the State.

Actual air emissions from our business:

		2024	2023	2022
Sulphur dioxide (SO_2)	Tonnes	2,033	2,069	2,019
Nitrogen oxides (NO_x)	Tonnes	4,063	4,015	4,105
Particulates	Tonnes	138	140	159
Total	**Tonnes**	**6,234**	**6,224**	**6,283**

While the Group has three new industrial parks in 2024, including those in Jiangmen Heshan, Chongqing and Indonesia Surabaya, the Group has continued to strengthen its furnace processes during this year. As a result, the total amount of emissions of sulphur dioxide, nitrogen oxides and particulates maintained at levels similar to those of last year.

CONTINUOUS MEASURES ON REDUCING EMISSION

Desulphurization: Semi-dry Desulphurization Technology (NID Technology)

Flue gas from the residual heat furnace draft fan reacts with the absorbent within the circulating ash used for humidification after mixing. The SO2 in the flue gas reacts with the absorbent to form calcium sulfite and calcium sulfate. After reaction, the flue gas carries a large amount of dry solid particles into the post-desulfurization bag filter for collection and purification. After being collected by the post-desulfurization bag filter, the ash is separated from flue gas by the filter and transported to a mixer via conveyance equipment. At the same time, slaked lime is added to the mixer, and the content is released back to circulation after humidification and mixing. Purified flue gas is directly released to the chimney through a draft fan. The control system ensures that the reaction temperature within the reactor is constant for released flue gas by adjusting the mixer. The circulating desulfurization ash within the filter is collected from ash bucket. When the amount of ash exceeds the maximum capacity of the ash bucket, it will be released through overflow.

Denitrification: Selective Catalytic Reduction (SCR) Denitrification

The process of removing nitrogen oxides in flue gas generated from combustion. A SCR denitrification system is composed of four parts. Flue gas at exiting temperature enters the residual heat furnace. After cooling down, the gas enters a high-temperature electrostatic precipitator. Through mixing and reaction, flue gas is then transferred into a SCR reactor for reaction and filtering. The denitrified pure flue gas is then released back into residual heat furnace for heat collection.

Particulates reduction: Dust Particle Removal (by Electrostatic)

(by Electrostatic) Dust particles removed by electrostatic by creating an uneven electric field between an electric corona electrode and a precipitation electrode, where the discharge electrode (electric corona electrode) is the anode while the precipitation electrode is the cathode. By generating positive and negative ions through the electric field, dust will build up on the collection plate.

GREENHOUSE GASES

During the production of float glass, automobile glass and architectural glass, greenhouse gases such as carbon dioxide and methane are directly or indirectly emitted. Xinyi Glass emits greenhouse gases in compliance with the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, Measures for the Administration of Automatic Monitoring of Pollution Sources and Accounting Methods and Reporting Guide on Greenhouse Gas Emissions of Enterprises Producing Flat Glass in China (Trial) as promulgated by the state, as well as Environmental Quality (Clean Air) Regulations 2014 in Malaysia and emission standards as required for emission permits in various places. Greenhouse gas emissions are based on the direct and indirect greenhouse gas emissions from the Company's main production operations.

Actual greenhouse gas emissions of our businesses:

			2024	2023	2022
Float glass	Direct emission	tonnes carbon dioxide equivalent	5,226,758	5,091,951	5,429,878
	Indirect emission	tonnes carbon dioxide equivalent	151,356	157,483	196,820
	Total	tonnes carbon dioxide equivalent	5,378,114	5,249,434	5,626,698
	Emission intensity	rounded to four decimal places	0.6269 tonnes carbon dioxide equivalent/ tonne	0.6305 tonnes carbon dioxide equivalent/ tonne	0.6416 tonnes carbon dioxide equivalent/ tonne
Automobile glass	Direct emission	tonnes carbon dioxide equivalent	258	269	265
	Indirect emission	tonnes carbon dioxide equivalent	225,411	213,199	215,089
	Total	tonnes carbon dioxide equivalent	225,669	213,468	215,354
	Emission intensity	rounded to four decimal places	0.0032 tonnes carbon dioxide equivalent/m^2	0.0034 tonnes carbon dioxide equivalent/m^2	0.0036 tonnes carbon dioxide equivalent/m^2
Architectural glass	Direct emission	tonnes carbon dioxide equivalent	130	193	259
	Indirect emission	tonnes carbon dioxide equivalent	139,637	135,358	115,691
	Total	tonnes carbon dioxide equivalent	139,767	135,550	115,950
	Emission intensity	rounded to four decimal places	0.2224 tonnes carbon dioxide equivalent/ tonne	0.2222 tonnes carbon dioxide equivalent/ tonne	0.2325 tonnes carbon dioxide equivalent/ tonne
Total	**Direct emission**	**tonnes carbon dioxide equivalent**	**5,227,146**	**5,092,413**	**5,430,402**
	Indirect emission	**tonnes carbon dioxide equivalent**	**516,404**	**506,040**	**527,600**
	Total emission	**tonnes carbon dioxide equivalent**	**5,743,550**	**5,598,453**	**5,958,002**

Total amount of greenhouse gas emission (tonnes carbon dioxide equivalent) slightly increased by 2.6% while emission intensity of each system approximated or slightly decreased as compared to 2023. The emission intensity of float glass systems, automotive glass systems and architectural glass systems decreased by 0.6%, 5.9 % and increased by 0.1 % respectively.

The greenhouse gas data of 2023 announced by the Company have been verified and confirmed by Hong Kong Quality Assurance Agency with the ISAE3000 standards on 15 October 2024.

Greenhouse Gas Reduction in 2024:

The process of converting existing fueled forklift trucks to electric forklift trucks involves replacing the original fueled engine of the forklift truck with an electric motor, as well as the corresponding batteries and electronic control system. The process of converting fueled forklift trucks to electric forklift trucks involves selecting suitable motors, batteries and controllers, and choosing batteries with suitable capacity based on the load and time of use of forklift trucks, in order to ensure the lifespan and stability. Converting to electric forklifts not only improves efficiency, but also significantly reduces indoor greenhouse gas emissions.

HAZARDOUS WASTES AND NON-HAZARDOUS WASTES

Hazardous and non-hazardous wastes are inevitably produced during the production process. All wastes of the Group are treated in accordance with the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes, the Administrative Measures for the Licensing of Hazardous Wastes, the Standard for Pollution Control on the Storage and Disposal Site for General Industrial Solid Wastes and relevant local regulations. The Group advocates "Reduce, Reuse, Recycle and Replace" for all materials, and has internally formulated the Chemical Management Procedures, the Guidelines for Waste Separation Operation and the Waste Management Procedures as the standards for employees to handle hazardous and non-hazardous wastes on a daily basis.

Acutal emissions of hazardous waste from our businesses:

			2024	2023	2022
Float glass	Emission	Tonnes	355.1	207.2	288.9
	Emission intensity	rounded to four decimal places	0.0403 kg/tonne	0.0240 kg/tonne	0.0329 kg/tonne
Automobile glass	Emission	Tonnes	57.9	64.2	221.6
	Emission intensity	rounded to four decimal places	0.0008 kg/m2	0.0010 kg/m2	0.0037 kg/m2
Architectural glass	Emission	Tonnes	148.2	108.4	110.9
	Emission intensity	rounded to four decimal places	0.2342 kg/tonne	0.1778 kg/tonne	0.2224 kg/tonne
Living areas andoffice buildings	Emission	Tonnes	2.3	1.7	1.2
Total	**Total emission**	**Tonnes**	**563.5**	**381.5**	**622.6**

With the completion of certain new industrial parks this year, the total volume and emission intensity of hazardous waste have increased. The major hazardous waste materials included waste empty drums, waste light tubes, and waste ink cartridges. Rigorous disposal methods are in place by the Group for hazardous waste, all hazardous waste will be packed and processed separately, they are temporarily stored in a specific area and warning signs are displayed. The Group engaged qualified hazardous waste processors to process hazardous waste in accordance with the relevant national requirements for hazardous waste management.

Hazardous Waste Reduction in 2024:

Specially designed high-energy, high-ozone UV ultraviolet beam technology is employed to effectively eliminate malodorous gases, including those with strong odors, cracked malodorous gases, and other irritating odors such as ammonia and trimethylamine. This purification process ensures that the exhaust gas emissions are well below the environmental standards.

Hazardous waste is packaged and stored separately

Actual emissions of non-hazardous waste from our businesses:

			2024	2023	2022
Float glass	Emission	Tonnes	503,199.6	505,030.9	451,954.9
	Emission intensity	rounded to four decimal places	57.0982 kg/tonne	58.3700 kg/tonne	51.5023 kg/tonne
Automobile glass	Emission	Tonnes	96,956.8	75,692.2	69,876.2
	Emission intensity	rounded to four decimal places	1.3724 kg/m2	1.1841 kg/m2	1.1575 kg/m2
Architectural glass	Emission	Tonnes	67,121.5	52,121.2	51,695.3
	Emission intensity	rounded to four decimal places	106.1 kg/tonne	85.4890 kg/tonne	103.6276 kg/tonne
Living areas and office buildings	Emission	Tonnes	28,421.8	24,583.0	21,487.1
Total	**Total emission**	**Tonnes**	**695,699.7**	**657,427.3**	**595,013.5**

Among non-hazardous wastes, over 70% and approximately 14% are shattered glass and industrial sludge, respectively. Others include domestic waste, metal and paper. In 2024, the amount of non-hazardous waste increased by approximately 38,272.4 tonnes as compared to the previous year. It is mainly due to the increase in shattered glass as 3 new production lines were completed in 2024, and all shattered glass would be back to furnaces as raw materials; packaging and plastic waste would be sold to renewable resource recycling companies, and domestic waste would be collectively handled by the environmental hygiene department. Most of the non-hazardous waste generated will be sorted and recycled to reduce waste. In all aspects, the Group adheres to the principle of "sorting waste and recycling resources", promoting the idea of environmental protection to every corner of the industrial parks.

Continuous Non-hazardous Waste Reduction in 2024

The Group will continue to improve the utilisation rate of the raw glass sheet and reduce the scrap rate. When waste glass is generated, suitable waste glass will be recycled as raw material to control costs and reduce actual waste output. At the same time, the Group strictly controls the authorisation of the production of steel products and the right to apply for scrapping, in order to reduce steel wastes, and all steel wastes will be resold to qualified recyclers for recycling.

Proportion of materials recycled for reuse:

	Percentage of non-hazardous waste
Shattered glass	69.3%
Metal	2.5%
Wood	1.8%
Paper	0.2%
Percentage of recyclable materials in non-hazardous waste	**73.8%**

Separation and Disposal of Non-hazardous Waste for Recycling

Behind these impressive figures, through continuous integration and optimisation of the "green" industrial chain, staff at Xinyi give and actively promote to customers such energy-saving and environmental-friendly product experience and green initiatives. Besides, we actively promote "Low-Carbon Production" and "Energy-Saving and Reducing Consumption" within the Company. All employees are encouraged to participate in the practices of "Green Production" and stay firmly committed to green and environmental-friendly path.

ENERGY-SAVING AND EMISSION REDUCTION BY STRENGTHENING RESOURCE MANAGEMENT

Goal: To increase the proportion of renewable energy used and strive to achieve a renewable energy share of 5.0% of total energy by 2030

In addition to strict compliance with the Law of the People's Republic of China on Prevention and Control of Water Pollution, the Law of the People's Republic of China on Energy Conservation and other relevant regulations in various regions such as the Measures for the Implementation of the Management of Water Conservation in Cities in Liaoning Province and the Regulations on the Management of Water Resources in Guangdong Province, Xinyi Glass has also formulated guidelines such as the Management Procedures for Energy Conservation and Consumption Reduction within the Group. At the same time, by continuously upgrading and renovating technologies and equipment, saving energy and reducing consumption and investing in environmental protection facilities, the Group is maximizing the effective use of resources and minimizing the consumption of various resources in appropriate manners.

Total energy consumption of our businesses:

			2024	2023	2022
Float glass	Natural gas	GWH	15,335.4	15,073.8	16,391.7
	Fuel oil	GWH	13.7	14.7	18.3
	Electricity – direct energy	GWH	774.0	776.0	753.7
	Electricity – purchased electricity	GWH	396.6	389.1	449.2
	Total	GWH	16,519.7	16,253.6	17,612.9
	Consumption intensity	rounded to four decimal places	1.8745 MWh/tonne	1.8785 MWh/tonne	2.0071 MWh/tonne
Automobile glass	Natural gas	GWH	0.0	0.0	0.0
	Fuel oil	GWH	1.3	1.1	1.0
	Electricity – direct energy	GWH	30.7	27.4	25.8
	Electricity – purchased electricity	GWH	308.2	290.7	298.2
	Total	GWH	340.2	319.2	325.0
	Consumption intensity	rounded to four decimal places	0.0048 MWh/m2	0.0050 MWh/m2	0.0054 MWh/m2

			2024	2023	2022
Architectural glass	Natural gas	GWH	0.0	0.0	0.0
	Fuel oil	GWH	0.4	0.7	0.8
	Electricity – direct energy	GWH	9.1	8.8	3.7
	Electricity – purchased electricity	GWH	223.8	212.5	140.8
	Total	GWH	233.3	222.0	145.3
	Consumption intensity	rounded to four decimal places	0.3688 MWh/tonne	0.3641 MWh/tonne	0.2913 MWh/tonne
Living areas and office buildings	Natural gas	GWH	0.7	0.2	0.0
	Fuel oil	GWH	0.1	0.1	0.1
	Electricity – direct energy	GWH	0.3	0.6	4.8
	Electricity – purchased electricity	GWH	20.1	18.2	18.8
	Total	GWH	21.2	19.1	23.7
By energy type	**Natural gas**	**GWH**	**15,336.1**	**15,074.0**	**16,391.7**
	Fuel oil	**GWH**	**15.5**	**16.6**	**20.2**
	Electricity – direct energy	**GWH**	**814.1**	**812.8**	**788.0**
	Electricity – purchased electricity	**GWH**	**948.7**	**910.5**	**907.0**
	Total consumption	**GWH**	**17,114.4**	**16,813.9**	**18,106.9**

Energy used in production mainly includes natural gas, electricity and fuel oil, which are all types of energy used by the Group. Throughout the year, the float glass system consistently implemented a range of measures to conserve furnace gas. These measures included refining the melting process, enhancing insulation in different furnace components, and improving the overall efficiency of energy usage in the production process. Additionally, the direct electricity consumption in 2024 amounted to 814.1 GWH, which represents approximately 46.2% of the total electricity currently utilized. The amount of purchased electricity in the current year stood at approximately 948.7 GWH. The total energy consumption in 2024 was 17,114.4 GWH, marking a slight year-on-year increase of approximately 1.8%.

The total energy consumption information of 2023 announced by the Company have been verified and confirmed by Hong Kong Quality Assurance Agency with the ISAE3000 standards on 15 October 2024.

Types of Energy	Percentage
Natural Gas	89.6%
Fuel Oil	0.1%
Renewable energy - Solar Power Generation	1.9%
Renewable energy - Residual Heat Generation	2.9%
Purchased Electricity	5.5%

Efforts for energy saving and consumption reduction in 2024:

In terms of automotive glass, we have actively improved our equipment this year and diminished installed power and operation power through technical transformation on equipment to reduce electricity consumption. For example, we conducted the lightweight transformation of hot bending trolley-bottom furnaces (熱彎爐台車) and moulds and improved layout of heating furnace filaments (加熱爐絲) with consolidated optimisation of equipment. In addition, the functionality of the dryer has been developed, after which it was expected to save about 20,000 kWh of electricity per month for the production line.

FOUR MAJOR MEASURES TO CONTINUOUSLY SAVE ENERGY AND REDUCE CONSUMPTION

Solar power generation

Since 2013, Xinyi Glass has launched a solar power generation project. Relevant projects are launched in all industrial parks, converting solar energy into electricity for self-generation and self-consumption. The construction of photovoltaic solar power generation and new types of energy storage power stations, along with technological upgrade and transformation, have increased the photovoltaic power generation and utilization, reduce externally purchased electricity, and further advance in energy conservation and reduction in emission. For instance, the photovoltaic power generation has gained constant incremental benefits from the continue constructing photovoltaic power stations on rooftops and ground areas across industrial parks, and upgrade and retrofit existing rooftop and ground-mounted photovoltaic power stations, and design and establish new types of energy storage power stations, so as to realise the "generation, storage and usage" integration of photovoltaic power and continuing increase in the photovoltaic power generation.

Low temperature residual heat generation

To reduce energy consumption and production costs, Xinyi Glass has built low temperature residual heat generation stations at its production bases in Dongguan, Tianjin, Jiangmen, Wuhu, Yingkou, Deyang, Malaysia, Beihai, Zhangjiagang, Chongqing and Heshan where float glass production lines have been established. This can help to better exercise scientific and reasonable control over the emission of sulphur dioxide, carbon dioxide, nitrogen oxides, dust and high temperature gas generated by the glass melting furnace. Therefore, atmospheric and environmental pollution is significantly reduced, and the problem of high energy consumption and high pollution of the glass industry can be effectively alleviated. Advanced settings are adopted in the thermodynamic system and the installed programme of Xinyi Glass residual heat generation stations, which enable the power stations to operate flexibly and reliably and to work well with the glass production lines seamlessly.

Using "Grade 1" energy-efficient equipment

The implementation of advanced technologies aims to replace "Grade 2" and "Grade 3" energy-efficient equipment with more energy-efficient "Grade 1" equipment in a gradual manner. Employees must use the equipment in accordance with the process work instructions, and arrange production reasonably to improve equipment utilization rate and reduce equipment idle time. At the same time, the production department should improve the utilisation rate of materials, improve yield rate and reduce rework, repair and scrap rate, to conserve resources and energy, and reduce the waste of materials.

Designating personnel for electricity consumption improvement measures

Designated personnel will study and propose measures on reducing the electricity consumption, for example, ways for improvement will be proposed on the electricity consumption on coating, lamination and tempering, etc., and their overall effectiveness will be monitored. Designated personnel will report the electricity consumption on equipment, craftmanship and product processing daily and weekly, in order to improve the electricity conservation measures continuously.

Total water replenished of our businesses [1]:

			2024	2023	2022
Float glass	Consumption	thousand tonne	9,073.0	8,967.2	11,414.1
	Consumption intensity	rounded to four decimal places	1.0295 tonne/tonne	1.0364 tonne/tonne	1.3007 tonne/tonne
Automobile glass	Consumption	thousand tonne	396.9	279.7	413.8
	Consumption intensity	rounded to four decimal places	0.0056 tonne/m2	0.0044 tonne/m2	0.0069 tonne/m2
Architectural glass	Consumption	thousand tonne	322.7	304.5	358.6
	Consumption intensity	rounded to four decimal places	0.5102 tonne/tonne	0.4994 tonne/tonne	0.7189 tonne/tonne
Living areas and office buildings	Consumption	thousand tonne	748.7	922.2	995.2
Total	**Total consumption**	**thousand tonne**	**10,541.3**	**10,473.6**	**13,181.7**

[1] *As the water consumed by the Group has been recycled in circulation continuously, a portion of it evaporated during the recycling process in each year, the above and previous data refers to the amount of water replenished in the current year.*

In 2024, there was 10,541.3 thousand tonnes of the water replenished, similar to that last year. The significant reduction of water consumption was achieved by implementing effective measures across the three systems, including unceasingly enhancing the production rate of purified water, implementing wastewater recycling from various production processes through collection, filtration, purification, and treatment, all with the aim of achieving zero discharge. Additionally, separate water meters were installed for different water-consuming equipment to facilitate monitoring and evaluation. The annualized total amount of the water replenished showed a slight rise though the water replenished turned higher due to the newly completed establishment of three industrial parks this year.

Efforts for 2024 Water Consumption Reduction:

During the process of pumping wastewater collected through lifting pumps to sedimentation tanks by the automobile glass system, a substantial portion of pollutants generated during the reaction is removed by dosing, reactions and subsequent sedimentation. The resulting effluent is directed to a reuse pool, where it can be reused within the workshop. The sludge is directed into a separate sludge tank before dried through the pressure filters and undergoes further treatment to transform the wastewater into nonhazardous, clean water, eliminating the need for external discharge and enabling reuse

FIVE MAJOR MEASURES TO SAVE WATER CONTINUOUSLY

Recirculating cooling water system for water recycling

Xinyi Glass actively promotes several measures in water saving and discharge reduction for water circulation. Recirculating cooling water systems have been built in all industrial parks. Through water circulation pump, cool water is circulated to thermal engineering equipment for cooling where cooling water is heated. The heated water is then circulated to the cooling tower, where the cycle is repeated. In 2024, the consumed water recycled through the recirculating cooling water system amounted to 472,605.0 thousand tonnes in total, representing an increase of 10.1% in the amount of recycled water.

Usage and treatment of sewage

The Group has also constructed sewage treatment system with a view to treating the sewage that is nonreusable or unsuitable for reuse. Sewage will be recycled and reused after treatment, and the water station can achieve zero sewage discharge. It is estimated that approximately 1,627.8 thousand tonnes of water were treated in 2024.

Publicity and education

Within all industrial parks, including production workshops, office buildings and living areas, prominent slogans are displayed in visible areas, such as noticeboards, to raise awareness about water conservation. Pre-work meetings serve as reminders for water conservation efforts in production workshops, and periodic inspections are conducted to prevent water wastage. Internally, our focus lies on the daily water management of our production facilities by establishing a water-saving enterprise system and diligently implementing it in accordance with the established guidelines.

Energy and water saving team

Energy and water saving teams have been set up for certain systems to renovate the existing water routes by adding water meters to follow up the water consumption of each machine every day. The teams calculate the standard water consumption according to the volume of each machine's water tank, so as to calculate the discrepancy and solve the identified problems. Among which, some industrial parks rectified their water recycling system, and require that except for water evaporated in normal course and the loss of water during circulation, all water discharged in production have to be recycled and reused, thus reducing the water consumption at the greatest extent.

Strengthening equipment inspection

The Group will strengthen the daily maintenance and management of water equipment, repair damaged water supply network and facilities in a timely manner, and regularly repair or replace faucets, pipeline valves, flushing valves and other drainage and water supply devices to prevent the waste of "running, emitting, dripping and leaking" and eliminate the phenomenon of "long running water". At the same time, the requirements for water saving are implemented in all aspects of production equipment, work and life, to improve the efficiency of water resource utilisation, establish a long-term water saving management mechanism, achieve sustainable utilisation of water resources, and strive to reduce the water consumption per capita of the enterprise as compared with previous years.

Packing wooden cases used in our businesses:

			2024	2023	2022
Float glass	Consumption	thousand tonne	29.2	32.9	30.7
	Consumption intensity	rounded to four decimal places	0.0033 tonne/tonne	0.0038 tonne/tonne	0.0035 tonne/tonne
Automobile glass	Consumption	thousand tonne	47.1	43.6	41.3
	Consumption intensity	rounded to four decimal places	0.0007 tonne/m2	0.0007 tonne/m2	0.0007 tonne/m2
Architectural glass	Consumption	thousand tonne	23.5	20.5	26.1
	Consumption intensity	rounded to four decimal places	0.0371 tonne/tonne	0.0337 tonne/tonne	0.0524 tonne/tonne
Total	**Total consumption**	**thousand tonne**	**99.8**	**97.0**	**98.1**

The Group considers using materials that can be recycled, giving priority to environmental-friendly materials, using less materials, and minimizing the impact of packaging materials on the environment during production and processing and after the packaging materials are disposed of. Some industrial parks have implemented film-free bare packaging to save packaging and labor costs since 2021. In addition, the main packing materials of float glass, automobile glass and architectural glass are wooden cases and metal frames, especially encouraging the use of reusable metal frames, and suitable wooden cases will also be reused. While production capacity grew during the year, the consumption intensity of all types of materials was similar to that last year. The packaging materials apart from wood include rainproof film, duct tape, adhesive tape and kraft paper amounting to approximately 4,529.3 tonnes, which accounted for 4.5% of the overall packing materials.

Efforts for Reducing Packaging in 2024:

In the past, considering the difficulty of recycling metal and wooden frame packaging due to their bigger size, glass products were mainly packaged in wooden cases. During the current year, with the aim to lower the packaging materials, we designed a new metal frame packaging with the metal frame accessory instead of the exporting wooden cases, leading to a great drop in the packaging costs.

The new metal frames can be reused to lower the packaging costs, of which steel materials including angle metal, flat pipe and channel steel are being used. The metal frame structure accessories are assembled through snap-in welding, thereby contributing to lower weight which protects the loading volume of containers from adversely affected and other operational difficulties. Meanwhile, the fastness of each accessory has been improved with the help of the snap-in welding materials, ensuring the stability of the packaged glass.

Compared with wooden accessories, metal accessories are available for recycling and reusing after exportation of glass with a longer lifespan and easier to be well kept than wooden ones.

Xinyi Glass regards talents as its most valuable treasure. Xinyi Glass strives to provide continuous improving working conditions, competitive benefits and remuneration package and an effective training system to nurture talents. All employees are treated equally, and the hiring mechanism does not evaluate ability by diploma or compare contribution by qualification. Fair, just and reasonable opportunities are also given to everyone for individual growth, in order to build a platform where they could showcase their talents, so that we could attract, nourish, reward and retain talents with competency, high quality and international exposures, making them become Xinyi's "business managers".

All the industrial parks of Xinyi Glass in the PRC have complied with the relevant labour laws and regulations such as the Labour Law of the People's Republic of China, the Labour Contract Law of the People's Republic of China, the Social Insurance Law of the People's Republic of China, the Law of the People's Republic of China on Protection of Minors and the Law of the People's Republic of China on Protection of Women's Rights and Interests, and in Malaysia Industrial Park has complied with the Malaysian Labour Laws as the basis for handling the entering into and termination of labour contract, labour compensation, labour dispute settlement, social insurance premium payment, social insurance benefits, social insurance dispute settlement and so on.

While developing the Recruitment Management Procedure, the Group strictly complies with the Labour Law of the People's Republic of China, the Provisions on the Prohibition of Using Child Labour, the Law of the People's Republic of China on Protection of Minors and the Malaysian Labour Laws and the local legal requirements in the places where its businesses are located. For example, the Recruitment Management Process and the Malaysian Personnel Management System – Recruitment stipulate the division of labour in the Company's recruitment management process. Recruitment channels mainly include campus recruitment, recruitment through intermediaries, internal staff recommendation, etc. Internal guidelines have been established for all kinds of recruitment to ensure that all people are given a fair opportunity to apply for the jobs, in which suitable candidates are hired. The Group prohibits the use of child labour or forced labour. At the time of recruitment, the Group's recruitment team will review the resumes, cover letters and ID cards. When reviewing the resume of a job seeker, the educational background, working experience, and overall background will be checked if they match the job requirements. When reviewing resumes, the recruitment team will observe the following points to ensure better screening of potential candidates, including reasons for changing jobs, term of service for former employers, etc. For new employees with tertiary education or above, the Group will check the authenticity of their qualifications through the inquiry platform and print out the results and file with their résumés for categorization. If there is any doubt, the recruitment team will check with the relevant government authorities. In case of any violation, the recruitment team has the right to suspend the next recruitment procedure and blacklist the related person to avoid him/her from entering the Company for job application next time. To ensure staff health and safety, forced labour is strictly prohibited and no staff can start working before the completion of the relevant training.

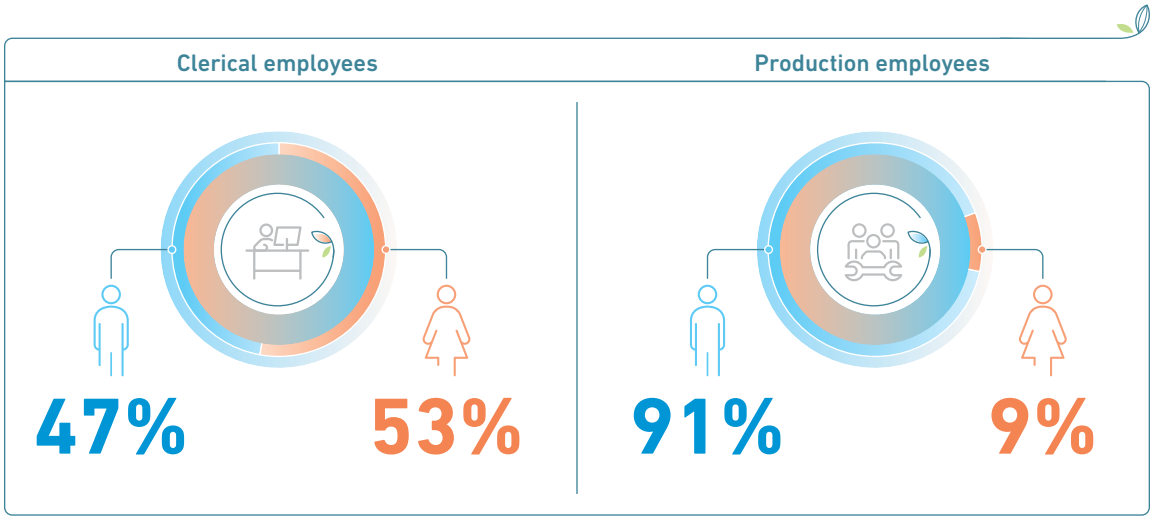
The Group promised in terms of recruitment:

As a highly socially responsible enterprise, Xinyi Glass shoulders the important responsibility of safeguarding employees' rights and promoting social harmony and stability.

We strictly abide by national laws and regulations, and fully respect the wishes and choices of our employees:

1. No coercion, threat, inducement or other means of any form is used to engage employees in work that goes against their will.
2. There is no forced labor or child labor.
3. Employees are provided with a safe, healthy, fair, and non-discriminatory working environment, fully safeguarding their legitimate rights and interests.

In terms of dismissal, the internal Employee Handbook clearly explains the various situations in which the Group will terminate the labour contract and other handling methods, while the Personnel Management System and Malaysian Personnel Management System – Dismissal states the procedures which should be carried out by the Group or the responsible executor, and the right of the affected employee upon the termination of labour contracts, so as to ensure that the Group treats each employee equally.



No part-time employees are employed in 2024, and all are full-time employees. As at 31 December 2024, the total number of employees was 16,485. Male and female proportion for the current year was classified based on civilian and production employees: the gender ratio for civilian employees is 47 percent male and 53 percent female, respectively, while as for production employees, the gender ratio is 91 percent male and 9 percent female, respectively.

The Group places importance on diversity and fair treatment, employing over 6% ethnic minority employees in the PRC, which is close to the overall proportion of ethnic minorities in the PRC, while non-Chinese employees account for more than 79% of our workforce, being the majority in our overseas industrial parks. We respect local cultures and endeavour to provide employment opportunities for the local people.

Most of the employees belonged to the 31-40 age group, accounting for 39%, followed by the 41-50 age group, representing 30%. Distributions by geographical region were 42% and 58% for local and non-local employees respectively, with an increase of 2 percentage points for non-local employees.

Employee Composition in 2024

Type		Percentage	Changes compared to 2023
Civilian employees	Male	47%	—
	Female	53%	—
Production employees	Male	91%	—
	Female	9%	—
Ethnic minorities [1]		6%	—
Non-chinese [2]		79%	—
By age	30 or below	21%	+1 percentage point
	31-40	39%	-1 percentage point
	41-50	30%	-1 percentage point
	51-60	10%	+1 percentage point
	61 or above	0%	0 percentage point
By geographical region	Local	42%	-2 percentage points
	Non-local [3]	58%	+2 percentage points
By rank	Senior Management	1%	0 percentage point
	Employees accredited with titles	6%	-1 percentage point
	Normal employees	93%	+1 percentage point

1 For employees recruited for factories set up in the PRC, calculating based on "ethnic minorities" (i.e. other than Han Chinese), the number of all ethnic minority employees/the number of all employees in the PRC × 100%

2 For employees recruited for factories set up overseas, calculating based on "non-Chinese", i.e., the number of all Chinese employees/the number of all overseas employees × 100%

3 In the case of the Shenzhen Industrial Park, employees from outside Guangdong are counted as "non-local" employees

The full-year employee turnover rate was approximately 20%[1], a further drop of 3 percentage points after the decrease of 4 percentage points in 2023, with both male and female employees declining by 3 percentage points. By age, the group aged 30 or below saw a larger drop of 12 percentage points as compared with the previous year; by geographical region, the local and non-local groups represented a decrease of 2 percentage points and 4 percentage points respectively; and by rank, there was a larger fall of 4 percentage points for the normal employees. The details are set out in the diagrams below:

Turnover rates of employees in 2024

Type		Percentage	Changes compared to 2023
By gender	Male	20%	-3 percentage points
	Female	18%	-3 percentage points
By age	30 or below	36%	-12 percentage points
	31-40	21%	-2 percentage points
	41-50	12%	0 percentage point
	51-60	5%	-1 percentage point
	61 or above	40%	+19 percentage points
By geographical region	Local	17%	-2 percentage points
	Non-local	22%	-4 percentage points
By rank	Senior Management	1%	+1 percentage point
	Employees accredited with titles	3%	-1 percentage point
	Normal employees	21%	-4 percentage points

[1] Turnover rate by each category = number of employees resigned in such category/total number of employees in such category × 100

REMUNERATION INCENTIVE SYSTEM

Xinyi Glass has set up procedures such as the Remuneration Management and Adjustment Procedure for the Group, Remuneration Formulation and Accounting Procedure and Malaysian Personnel Management System – Remuneration, providing the employees with attractive remuneration and benefits. Staff's remuneration package, comprised of basic salary, rewards and accountabilities, is adjusted for factors such as the Company's results, the value of the employee's position, personal competency and performance, and social development level, etc. At the same time, the Group provides them with meal allowances, housing benefits, subsidies for high temperature, transportation and communication allowances. Remuneration and benefits are calculated by the same means regardless of employees' gender, age group and ethnicity, so that all employees may enjoy similar average pay and company benefits.

In addition to formulating the Personnel Management System and the Promotion/Demotion Management Procedure as the internal guidelines for general talents management, the Group has established reward systems such as Management System for the Internal Title Accreditation of the Group, Patent Reward System and Incentive Scheme to encourage professional personnel to study their business and enhance their skills. The internal title accreditation is carried out once a year. Upon the submission of materials and review on the daily performance, the employees are broadly divided into three levels, junior, middle and senior, so that the employees with adequate experience and capability will be actively provided with the same level of benefits. Staff members who have been internally accredited with titles, managerial duties and titles, or the long-service employees or specially recruited staff members are entitled to the Company's share options.

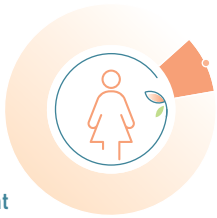
Employees accredited with titles accounted for 6% of the overall workforce in 2024, representing a decline by 1 percentage point as compared to last year, with each of the ratios close to that in 2023. Male employees accredited with titles accounted for 6% of their gender, while female employees accredited with titles accounted for 8% of their gender, higher than that of male employees. By age, the 61 or above age group is with the highest proportion, representing 33% of the employees from this age group, followed by the 41-50 age group and the 51-60 age group accounting for 8% respectively. The proportion of non-local employees was higher than that of local employees by 2 percentage points, accounting for 7% of the non-local group.

This demonstrated that the Group takes a fair view of each employee when awarding titles, not affected by gender, geographical region and age.

Particulars of Employees Accredited with Titles or Senior Management in 2024

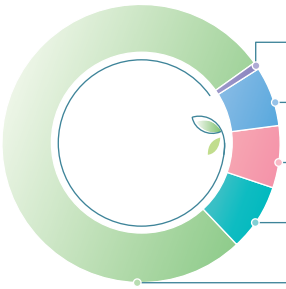
By gender

6%
Changes compared to 2023
▼ 1 percentage point



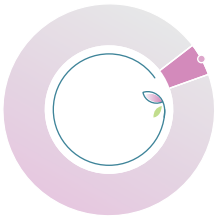
8%
Changes compared to 2023
▼ 1 percentage point

By age

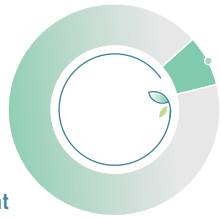


		Changes compared to 2023
1%	30 or below	▲ 0 percentage point
7%	31-40	▼ 1 percentage point
8%	41-50	▼ 1 percentage point
8%	51-60	▼ 3 percentage points
33%	61 or above	▼ 24 percentage points

By geographical region



Local
5%
Changes compared to 2023
▼ 1 percentage point



Non-local
7%
Changes compared to 2023
▼ 2 percentage points

The Group has contributed to the social insurance and purchased work-related injury insurance for employees in accordance with the Social Insurance Law of the People's Republic of China and the Regulation on Work-Related Injury Insurances.

Xinyi Glass strictly complies with working hour limit and holiday requirements under the Labour Law of the People's Republic of China, the Employment Ordinance, the Regulation on Public Holidays for National Annual Festivals and Memorial Days, Provisions of the State Council on Employees' Working Hours, Law on the Protection of Women's Rights and Interests, Implementation Measures for Paid Annual Leave for Employees of Enterprises, the Malaysian Labour Laws – Working Hours as well as the respective applicable employment laws and regulations in the overseas locations and the legal requirements of the places in which it operates. All industrial parks in China implement an eight-hour working system from Mondays to Fridays with weekend off, while production departments implement a shift system with each shift of eight hours. Employees enjoy statutory holidays and paid leaves, such as marriage leave, funeral leave, maternity leave, and paternity leave, etc.

Other benefits (extract):

Food subsidies:	The Company provides canteen meals and gives a certain meal allowance.
Subsidies for high temperature:	A high-temperature allowance is paid each summer in accordance with local government regulations.
Healthcare:	Employees of working age and seniority are entitled to a free medical check-up once a year.
Provision of accommodation:	Upon joining the Company, employees are provided with free dormitories, single flats or double rooms (air-conditioning, Wi-Fi, TV, bathroom and 24-hour hot water) in the industrial park. Those who meet the requirements can also apply for family housing, and will be allocated a suite (two bedrooms with a living room/two bedrooms and two living rooms) and enjoy housing subsidies after promotion to managerial staff. Employees who stay in the Company are entitled to a certain amount of monthly utility subsidies.

To continuously improve the working and living environment of our staff and enhance their welfare and treatment, the Group conducts quarterly questionnaire surveys and scores on various aspects such as canteen, accommodation, security and environment, with a view to improving the relevant conditions and enhancing our employees' belonging of our staff to the Company. The relevant score will affect the performance of the responsible department and make the department pay more serious attention to the views of the questionnaire. The overall questionnaire scores for 2024 achieved the goal and are satisfactory with all sections scoring 80 or above except for the canteen section, but we witness an improving score for the canteen which achieves a satisfactory level. In the meantime, during 2022, the "Xinyi Group Issue Inspection Group" has been set up, establishing a direct channel for all Xinyi staff and external units to provide their opinion and feedback, thus continuously enhancing the internal management and the responsibility of management personnel of the corporation, and to facilitate the efficient completion of each key projects, in order to build a better working environment.

RESPECTING THE FEMALE POWER

Xinyi Glass respects women's choices and provides female employees with an environment that balances their mind, body, family and work. The Group adheres to the "Special Provisions for the Work Protection of Female Employees" and the "Law of the People's Republic of China on Population and Family Planning". Female employees who give birth to children in compliance with laws and regulations are entitled to maternity leave ranging from 98 to 190 days according to the regulations of each region. Meanwhile, to safeguard the needs of babies, female employees are entitled to breastfeeding leave for up to one year after giving birth to their children, and female employees are entitled to breastfeeding breaks of one hour twice a day during working hours. During working hours, female employees shall be granted two feeding breaks of one hour in total every day to take care of their newborn babies. Male employees who have newborn babies are entitled to paternity leave of 7 to 30 days to better assist in taking care of their families.

On International Women's Day, the Group will organise activities and distribute gifts to reward female employees for their always hard work and dedication.

Xinyi Glass – Comforting Yoga Activities

With the arrival of the scorching summer, considering the long-time desk bound work for the majority of employees at office, and various problems including worse posture and subhealth brought by being sedentary and lack of exercise, regular weekly yoga classes were held in Jiangmen (Jianghai) Industrial Park Trade Union (江門(江海)工業園工會). The classes are expected to continue for about half a year, enabling the employees to improve the fitness and coordination outside of work and acquire self-confidence, health and happiness.

During the classes, the yoga coaches corrected the wrong standing and sitting postures and certain bad habits in daily work with reference to the physical conditions of the employees apart from demonstrating the decomposition of movements one by one, including asana, breathing, joint warm-up and sitting posture. The employees practiced various yoga techniques of postures and movements synchronously by crossing or bending their legs, spreading their arms and bowing their waist at times.

The Jiangmen (Jianghai) Industrial Park Trade Union (江門（江海）工業園工會) is dedicated to continuously enhancing the well-being and satisfaction of its employees. The yoga therapy classes are tailored to enhance employees' well-being during their leisure time while encouraging and engaging employees in fitness activities. Going forward, we are committed to delivering excellent employee services, tailoring them to meet the needs of our staff, and organizing beloved cultural activities to ensure that employees experience a sense of belonging within the Xinyi family beyond their work hours.

Xinyi Glass – celebration of the "March 8" International Women's Day

To celebrate the 114th "March 8" International Women's Day, promote the learning and exchange of female employees from various departments, and express the Company's concern and care for female employees, the Hainan Park Trade Union elaborately planned a special activity with the theme of "Live a hot and spicy life to enjoy wonderfulness(「活出熱辣滾燙感受美好人生」)". The activity was opened in a piece of beautiful music. There was a post-90s girl in the opening video, who had a dialogue crossing time and space, with women after 300 years, calling on women to cherish themselves and be independent and self-reliant. Back in time, heroines from all walks of life appeared on the big screen, demonstrating the women power through their extraordinary achievements including in scientific research, aerospace, education, medicine, village revitalisation, culture and arts. The last two minutes of the video recorded the most beautiful moments of normal Chinese women from the age of 1 to 100, illustrating the unique beauty of women at every age. Afterwards, the activity entered a relaxing and enjoyable make-up teaching and tea-break session, where the actresses on the stage echoed with the delicious food off the stage. In addition to the skilful hands of the make-up teachers leading the employee models to relive youth, which received bursts of surprise, the cakes, fruits and beverages were placed on the table, creating a comfortable and pleasant atmosphere off the stage as talking about lives of each other over delicacy. Accompanied by the laughter, the activity came to an end, and the female employees said that this activity not only made them feel the Company's concern but also learnt to take better care of themselves, apart from enhancing the friendship among colleagues and easing the busy work pressure so as to enable everyone to appreciate the meaning of "live a hot and spicy life" more deeply.

WELL-ORGANISED LABOUR UNION

Xinyi Glass cares about staff's social life after work. According to the Labour Union Management System and Malaysian Personnel Management System – Diversify set up by the Group, each industrial park has established a labour union, which possesses a complete structure with members including a chairperson, a treasurer, a coordinator, etc. Various groups have been set up under the union to ensure its orderly operation. Through transparent and democratic management, the labour union organises various activities that benefit the employees' well-being. Meanwhile, they also strengthen the communication between the Company and the employees as well as negotiating for the benefits to raise the employees' sense of belonging. In the past 12 months, there have been no major disputes or negotiations between employers and employees, and the labour union has always been concerned about the needs of its employees.

In response to the increasingly fast pace of life, Xinyi Glass encourages its staff to achieve work-life balance. The labour union organises medical check-ups and travel tours for the eligible staff and holds various fun afterwork events such as entertainment and recreational activities including birthday party, football and basketball match, Chinese New Year celebration, National Day celebration, etc. At the same time, the Group organises an open day for family activities to integrate employees into the Group's culture. There are different cultural and daily facilities in the industrial parks, such as library, basketball court, football field, badminton court, snooker room, table tennis room, cyber cafe, TV room, karaoke room, fitness room, medical room, kiosk, tuck shop, staff canteen, etc. Investments in various kinds of facilities are expanded to well perform their maintenance and management, enriching life and enhancing the interaction of staff members outside the eight working hours.

The Caring Fund under each labour union is operated in accordance with the Caring Fund Management Code 2017. Based on the main principles of "helping those in need but not the poor; transparency and openness; reporting to the superior level; collaborative decision-making", the fund assists the staff and their families who are in need and shows the spirit of mutual support. In 2024, more than RMB 2.22 million was used, benefitting 259 employees, the amount of donation and the number of beneficiaries were higher than that of 2023.

Since the establishment of Caring Fund, more than RMB14 million has been disbursed and 2,188 employees have been benefited.

The "CEO Cup" was held in various places.

Various activities were carried out by the labour union.

"Xinyi Education Fund" was established by the Group in 2017. Managed in accordance with the Xinyi Education Fund Management Code, the fund provides our employees' children with education assistance. The results of the application are posted for one week. The fund paid more than RMB2.85 million and benefitted a total of 713 eligible children of our employees in the year of 2024, the number of beneficiaries and fund paid are both higher than those of 2023. Since its establishment, the Education Fund has disbursed RMB13.86 million to 3,466 children of Xinyi employees, pursuing their dreams of going to university. More than 90 children of Xinyi employees are now working in Xinyi and have become members of Xinyi, realising a wonderful two-way journey.

	Benefited children of the employees	Compared to 2023
Xinyi Education Fund in 2024	713	+14%
	Disbursement amount	**Compared to 2023**
	RMB2.85 million	+14%

TALENTS ARE OUR MOST VALUABLE RESOURCES

Xinyi Glass is committed to "deploying", "nurturing" and "retaining" human resources, which is an intangible asset of the Company. The Group adheres to the principle of "internal nurturing" and adopts the "rolling in and out" approach to carry out circular training, which means that once a reserve talent is lost, promoted, transferred, etc., the talent pool will be replenished in a timely manner, including the training plan for management cadres, the talent echelon construction plan, the multi-skilled workers cultivation plan and other plans. In addition to the development of nurturing plans and training programs, the Group also has a dynamic management of the reserve talent pool to determine whether the employee will be promoted through different assessments.

Furthermore, based on the internal Training Plan Management Procedure, the Group has established an annual training plan, which is mainly divided into internal lecturer training (which is taught by senior employees internally accredited with titles) and external training. It is managed according to two processes, namely Internal Lecturer Evaluation and Management Process and External Training Management Process, respectively.

In 2024, a number of training programmes were held on different topics, including:

Theme	Number of times
Anti-discrimination	4
Business Ethics (including Anti-Corruption)	67
Occupational Safety	576
Technology	571
Cyber and Information Protection	23
Environmental Protection and Energy Saving	49

Diversified training content enables employees to acquire work-related knowledge as well as developing their personal ethics and character and nurturing their problem-solving abilities. The comprehensive training resources and the learning environment enable the staff to learn more efficiently, helping them to innovate constantly and preparing a pool of talents for future development.

	Total number of training hours of employees	Total number of training programmes	Total amount of training
The Group in 2024	113,017 hours	3,229	RMB1.620 million

For the percentage distribution of each category, please refer to the diagram below.

Ratio diagram of trained employees by gender and rank.

Category		Employee Training in 2024		
		Percentage of trainees [1]	Total training hours	Average training hours[2]
By gender	Male	89%	100,935	7.9
	Female	85%	12,082	7.1
By rank	Senior management	63%	158	3.7
	Employees accredited with titles	81%	6,592	7.9
	Normal employees	89%	106,268	7.9

1 Employees by relevant category = number of employees trained in category x/employees trained * 100

2 Average training hours for the relevant category of employees = total training hours for the specific category of employees/number of employees in the specific category

Training courses at various locations

Xinyi Glass - Training for University Students in Talent Pool

On 8 May, Wuhu industrial park welcomed 37 youthful and energetic university students from our talent pool. In order to enable the new colleagues to better understand Xinyi culture, better integrate into work environment, and enhance the sense of belonging, honour and responsibility, the Company organised a four-day training camp for from 8 to 11 May. The Group Office held an opening ceremony for the university students, welcoming them to choose and join Xinyi and sharing life pursuit, career development, role transition, etc with new colleagues. The Company hopes that the new colleagues will find their position as starters, and quickly transfer the mentality and identity from students to employees.

In the subsequent training, the office trainer introduced the Company's talent cultivation policy in detail, to help new colleagues to establish personal career planning as soon as possible, and combined with the Employee Handbook to carry out the implementation of rules and regulations; trainers of float glass, automobile glass and architectural glass explained the production technique, so that each new colleague has a preliminary understanding of the production of products. The trainers of the Group's Internal Control Centre have provided integrity training by using case studies to alert people, so that each new colleague can establish the belief of dedication, integrity and self-discipline at the beginning of career, and buckle up the "integrity button" while entering the workplace. The trainers of the safety committee office combined the safety production related laws and regulations with safety incidents to emphasize the concept of "safe production" into the hearts of colleagues, and explained various aspects of the Company's safety risks and prevention measures, which enhanced awareness and ability of safety prevention of new colleagues. Through the introduction of "No trivial matters in Xinyi, Xinyi 580 service"(信義無小事、信義580服務), the trainers of Issue Inspection Group helped the new colleagues to know the direct channels to express their opinions and feedbacks within the Group. Through the quality awareness training, the new colleagues deeply understood the importance of quality and knew that product quality is not only related to the reputation and competitiveness of the enterprise, but also carries responsibility and commitment to customers and the society.

During the period of training, the Company also organised in-depth visits to the production workshops for new colleagues. They stopped from time to time to watch the production process and equipments and communicated with the lecturers. Through the combined method of theoretical lectures and on-site visits, our colleagues had a more intuitive and comprehensive understanding of the production process of the enterprise, and could adapt to the working environment and integrate into the team rapidly to cope with the difficulties and challenges, which laid a solid foundation for the work in the future.

So far, the four-day training camp came to a successful conclusion. We wish the our new colleagues can integrate into the new environment as soon as possible, take steady steps, consolidate the foundation, and continue to make progress, as well as make full use of their strength and energy.

Xinyi Glass - Red Cross First Aid Training

In order to popularise the knowledge of first aid, enhance the ability of self and mutual rescue of employees as well as to the ability of dealing with emergencies and accidental injuries, Jiangmen Industrial Park invited the Red Cross Society of Jiangmen for on-site visit on 7 September to launch the Red Cross Rescuer Training Course, in which 30 trainees were trained and obtained the Red Cross First Aid Certificate.

Through theoretical lectures, scenario simulations and practical demonstrations, the Red Cross instructors explained rescue knowledge such as cardiopulmonary resuscitation, airway obstruction, injury rescue, and demonstrated the correct operation of practical skills such as cardiopulmonary resuscitation, the use of triangular towel and bandage, fracture fixation. The atmosphere at the training site was active and the enthusiasm for learning was high. The trainees practiced in groups and simulated various first aid scenarios under the patient guidance of the instructors, repeatedly practicing the correct way of conducting cardiopulmonary resuscitation and artificial respiration. In the end, all the trainees passed the theoretical and practical examinations and received the elementary First Aid Certificate issued by the Red Cross Society of Jiangmen.

The training was rich in content, with systematic theoretical knowledge and practical operation. Trainees have benefited a lot from this training session. In case of emergencies in the future, they will be able to conduct reasonable self and mutual rescue in accordance with first aid skills, in order to provide a strong protection of life, health and safety and truly achieve the goal of "A smooth channel for life with everyone talks about safety, everyone can deal with emergency".

HOLD FASTING THE "SAFETY" BOTTOM LINE

Goal: To create a safe working environment and continuously reduce the lost time injury frequency rate each year.

Xinyi Glass proposes "safety is the overriding priority" rationale, and has formulated the Safety Management Manual, the Safety Management System, etc. as the internal operating procedures in accordance with the Law of the People's Republic of China on Production Safety, the Law of the People's Republic of China on the Prevention and Treatment of Occupational Diseases, the Measures for the Administration of Contingency Plans for Work Safety Incidents, the Regulation on Emergency Responses to Work Safety Accidents, the Occupational Safety And Health Act 1994, the Measures for the Administration of Withdrawal and Utilization of Safety Production Fund for the Enterprise, and other relevant laws in the various regions. Also, the Accident Reporting Process, the Work-related Injuries Handling Process and the Emergency Plan for Production Safety Accidents, Risk Identification and Assessment Report, Emergency Resource Investigation Report have been prepared after the occurrence of accidents.

Our industrial parks have obtained the certification of ISO45001 occupational health and safety management system.

The Group is committed to safety in production:

"Safety first, laws and regulations compliance, planning and coordination, hierarchical administration, local responsibilities, whole-staff participation, diligence to duty"

1. Actively and proactively participating in production safety activities, receiving production safety education and training and job skills training, participating in emergency drills, mastering the production safety knowledge and production safety skills required for their jobs, and having the ability to prevent accidents and handle emergencies at the work sites
2. Strictly complying with the unit's production safety rules and regulations and the operating procedures of the type of work, obeying the management, correctly wearing and using the labour protective equipment; strictly implementing the post responsibility system; with particular types of work being licensed to operate, not allowed to assign machinery and equipment to unlicensed persons to operate in the absence of mastery of the machinery, equipment performance and operating procedures, where operation at the post is banned; for those whose skills training do not meet the standards, they are not allowed to join the operation.
3. Seriously implementing the shift handover system, seriously performing well in the investigations of potential safety hazards, seriously checking whether the equipment and safety facilities of the posts are complete and intact before and during the shifts, and, if potential accidents or other unsafe factors are found, these should be immediately reported to the shift leaders or the person(s) in charge of the unit's safety department
4. Properly using and maintaining the equipment and tools, caring and using properly all production equipment, tools, safety protection devices and fire-fighting equipment and facilities, not to operate in violation of regulations, and to persuade and stop others from violating the regulations, so as to achieve the 'three no-harms'.
5. Having the right to refuse to carry out instructions that are against the rules and to report to the next level. When an emergency situation that directly endangers personal safety is detected, they have the right to stop the operation or evacuate the workplace after taking possible emergency measures, and not to take risks in the operation.
6. When an accident or major attempted accident occurs, this would be reported immediately to the supervisors. In the event of a major personal equipment accident, the scene would be protected, the injured would be secured promptly, and the leaders would be provided with investigation and analysis materials and evidence according to the original situation at the time of the accident.
7. Completing other production safety tasks assigned by the leaders.

In 2021, the Group established Xinyi Glass safety committee (hereafter referred to as: Xinyi Glass safety committee) and Xinyi Glass safety committee office (hereafter referred to as: Xinyi Glass safety committee office) in accordance with the Law of the People's Republic of China on Production Safety, to promote safety management concept of "people-oriented, caring for life, cherishing health" based on the "red line" principle that safety is the overriding priority, which effectively prevented production safety accidents and improved level of systematic management of safe production. Being the leading and decision-making institution of safety management of Xinyi Glass, Xinyi Glass safety committee is supervised and authorized for implementing specific works by chief executive officer of Xinyi Glass. The specific works include safe production target, staffing level and qualification and capability nurturing, projects implementation plan and detailed scheme and work management strategy adjustment. Xinyi Glass safety committee formulated safety assessment scheme for supervision and inspection, rectified and improved measures through examination, supervision and guide, safeguarding the effective implementation of safety management target and plan, consolidating and refining original work of safety office, thus satisfying safety management principles of "safety first, laws and regulations compliance, planning and coordination, hierarchical administration, local responsibilities, full participation, diligence to duty".

The Safety Office takes full responsibility for the Company's safe production management and promotes implementation of work arrangement of Xinyi Glass safety committee and safety committee office. It is responsible for safety management on personnel within working scope and daily management on fire safety and occupational health. It keeps effective communication and coordination with local emergency management, fire safety management and occupational health management departments and safeguards investment in safe production and emergency management. In addition to conducting conclusion and deployment for current safe production work through regular meetings and seminars, it organizes and participates education, training, and emergency rescue drill of safe production. Meanwhile, it will patrol production situation of industrial park, put forward highest potential safety hidden dangers and correct those default operation. It will strictly supervise "three violations" and follow the principle of "four necessary focuses" (四不放過), to organize or participate in investigation and analysis, find out reasons and provide suggestions and improvement measures for relevant behaviors and problems.

In 2024, there were about four members in the safety office in each industrial park in average.

In case of safety accidents during production, production safety accidents due to non-compliance operations, violation of regulations, violation of labour discipline, risky operations, etc., or production safety accidents due to poor working environment, absence of rectifications on equipment safety hazards, and non-elimination of adverse factors, etc., the Group will rank the direct economic losses caused by accidents (excluding work-related accidents) and work-related accidents, which will be handled according to the grades from "minor production safety accidents" or "minor work-related accidents" of level I to "special major production safety accidents" or "special major work-related accidents" of level V. If there are "major production safety accidents" or "major work-related accidents" of level III, officers from the Safety Office will conduct investigation and submit to the management for confirmation. If an accident reaches level IV or above, the person in charge of the safety production committee will form an independent investigation team consisting of personnel from different systems and professionals and make a final opinion on the accident.

For employees working at the production workshops, the Group equipped them with protective helmets, dust-proof masks, safety gloves and safety shoes, etc. There are also safety slogans and relevant warning signs placed around its industrial parks. Pinpointing some special risk stricken area, there are different warnings placed. For example, there is dust occupational hazard notification card placed at raw material workshops and high temperature occupational hazard notification card placed in front of the furnace to remind employees of the relevant risks so that they can prepare themselves with different levels of protection. In addition, real-time surveillance and monitoring has been installed and emergency response measures have been in place in flammable or explosive sites and toxic and hazardous premises such as natural gas rooms and petrol stations. Large-scale auxiliary tools with high usage such as trucks and forklifts are regularly inspected and examined to ensure their proper operation.

The Group formulated monthly performance assessment system by designated safety officer since 2022. The implementation of daily key works of each industrial park are being tracked monthly, and each company are instructed on commencing works and formulating work requirements through regular meeting organized by the safety committee office of the Group. By integrating the monitoring and inspection carried out in previous stages, in the same year, the safety committee office of the Group amended The Details on the Management and Assessment of the Works of Designated Safety Officer, and published Monthly Performance Assessment Form for Designated Safety Officer and Key Working Requirements on the Monthly Safety Management of the Safety Committee Office of the Group. Works are carried out around five aspects, namely incident management, safety training, the elimination, inspection and handling of hidden dangers, contingency management and work deployment, details of assessment are formulated and designated safety management personnel are urged to implement daily safety management works.

- In 2024, approximately 60% of the safety-related personal performance was attributable to middle and senior management of the safety committee.
- In 2024, there were 60,712 people participating in training sessions related to safe production and occupational health, totaling 1,716.7 hours, covering 100% of employees.
- In 2024, 105 comprehensive and specialised emergency drills were held, and 484 on-site emergency response plan drills were conducted with a total of 12,921 participants.

The Group also conducts annual welfare-based physical check-ups for the staff and occupational health checkups for personnel who are exposed to occupational hazards to ensure their health. All the new employees need to take 3 levels of pre-job training, accident case study and regular training, so that new employees have the safety awareness of their scope of work. For the existing staff, they are required to watch accident demonstration videos and sharing of accident case studies where appropriate for the safety knowledge. The Group also conducts fire and other emergency drills every year to equip all the staff with the necessary knowledge for handling emergency crisis. Smoking is strictly prohibited in the areas of both office and production workshops in order to create a healthy, safe, clean and comfortable working environment.

The percentage of principle business premises adopting employee health and safety risk assessments achieved 100%

	Work-related fatalities in 2024[1]		
	2024	2023	2022
Number of people	4 persons	1 person	1 person
Fatalities rate per 1,000 persons in work-related accidents	0.24	0.06	0.07

Lost time injury frequency rate (LTIFR) [2]	Compared to 2023
1,624.5	1,237.9

[1] Fatalities rate per 1,000 persons in work-related accidents =(Number of fatalities/average number of workers) × 1,000

[2] Lost time injury frequency rate (LTIFR) =(Total lost working hours/actual total working hours) × 1,000,000
Actual total working hours = Number of workers x Actual working days x 8

Production Safety is Emphasized Everywhere

Xinyi Glass – Fire Safety Drill

In order to implement the principle of "prevention combined with control", the Company performed fire safety prevention work and established a sound and effective fire safety prevention emergency response mechanism. On 9 April, the fire brigade of Jingkai district in collaboration with the safety office of Deyang Industrial Park held a fire drill in the park, in order to improve the ability of self-prevention and self-rescue of employees, to implement the liability system of fire safety prevention work and to strengthen the responsibility and commitment related to fire safety of the various relevant functional departments.

In order to ensure that the fire drill was carried out in an orderly manner, the safety office accompanied the fire brigade to inspect the key fire zones in the park, explained the basic situation of fire fighting in the Company, the hazards, the methods and measures to extinguish fire and introduced the number of fire facilities equipped in the key areas and their locations, as well as evacuation routes, etc. The fire brigade requested that once a dangerous situation occurs in the Company, it should immediately be reported it to the fire emergency command group and organise relevant personnel to carry out the initial fire extinguishing in a timely manner, so as to minimise the loss of the accident.

Our employees mainly observed and learned fire safety knowledge in this drill. The fire brigade of Jingkai district stressed that when fire happened in the key areas, employees should be familiar with the escape route and make an ordered and rapid evacuation to ensure their own safety. Through the drill, employees mastered the basic skills of fire safety, learned how to give help on site and mastered the method of escape. They also improved the ability to respond to fire incidents, and achieved the purpose of not panicking, responding positively and with the purpose of self-protection.

Xinyi Glass – Conduct Safe Production Inspection Work

In order to effectively carry out safety production work and prevent various accidents, safety committee office of the Group has taken multiple measures and carried out a five-day safety production inspection in Dongguan Industrial Park. On 17 May, a safety hazard investigation summary meeting was held to explain the problems identified during the inspection and to provide guidance. This meeting was chaired by the director of the safety committee office of the Group and was held for management cadres at the level of assistants to department director or above of Dongguan Industrial Park. The general manager of Dongguan Benson, the general manager of Dongguan Float Glass (東莞浮法), the deputy general manager of Dongguan Architectural Glass (東莞建玻) and the general manager assistant of Dongguan Benson attended the meeting.

At the beginning of the meeting, the director of the safety committee office first quoted the typical safety production cases that happened recently within the Group, and conducted the safety training for the participants in an in-depth manner, so that the participants could learn the lessons from the accidents deeply, pay attention and put the lessons into practice.

Then, the results of the five-day safety inspection from 13 May to 17 May were reported at the meeting. The safety hazard inspection covered a wide range of areas and contents including safety files, production sites and living public areas etc. This ensured that the safety inspection work was "comprehensive, detailed and professional". In response to the problems identified in the safety inspection, the safety committee office of the Group formulated a rectification list, specifying the rectification period and the person in charge. Meanwhile it put forward guidance on rectification to ensure that no corners are left on site.

In the end, the general manager of Dongguan Benson, the general manager of Dongguan Float Glass (東莞浮法), the deputy general manager of Dongguan Architectural Glass (東莞建玻) made conclusion speech. They emphasised that the responsible persons at all levels of departments and the safety officers at all levels should attach great importance to the problems of this safety inspection, strictly implement the principle of "the responsibility falls on the person in charge", practically carry out the mechanism of the principal person in charge, and supervise the elimination of the potential dangers of this safety inspection. For the identified potential dangers, we should all learn from the previous mistakes and use precise measures to eliminate the recurrence of similar problems. At the same time, we should summarise from the problems solved to ensure practical results achieved in the inspection of hidden dangers.

Xinyi Glass - Occupational Disease Prevention and Health Examination

On 5 July, in order to protect the health of employees, Heshan Industrial Park organised an occupational disease prevention and health examination for employees exposed to hazardous factors.

This health examination activity is an important measure for Heshan Industrial Park to demonstrate its care for employees and their occupational health. The Industrial Park is well aware that employees are the most valuable wealth of the Company, and to safegurard employees' health is the cornerstone of sustainable development of the Company. Therefore, the Industrial Park attaches great importance to employees who may be exposed to various hazards at work and actively organises and coordinates professional health centers to provide employees with comprehensive and detailed health examinations.

The health examination site was temporarily set at the canteen for employees' convenience. In the examination area, the medical staff conducted various examinations for employees in an orderly manner, including complete blood count, liver function, renal function, chest X-ray, pulmonary function and other programs. The medical staff also explained in detail the prevention of occupational diseases and matters for attention, reminding them to do a personal protection in their daily work and to enhance their awareness of self-protection.

Employees who conducted physical examination all said that they felt the warmth and care from the industrial park, which enabled them to understand their own physical condition in time and know better how to protect themselves at work.

Xinyi Glass has developed and implemented the Procurement and Outsourcing Management System, the Supplier Integrity Agreement, the Supplier Delivery and Outer Packaging Management Process and the Supplier Development and Management Program, Supplier Freeze Management Process and other related processes for all potential and existing suppliers, all suppliers must be monitored by Supplier Management Process, while the existing processes are established based on ESG concepts and their non-quality system elements are being regularly assessed, which include system elements involving environmental elements. Among which the material suppliers of automobile glass are required to pass ISO9001 certification and the Group attaches increasing importance to green development and prefers to give priority to those with quality system, environmental system and other related certifications to ensure the normal operation of production, lowering the procurement cost and improve supply chain management, aiming to carry out standardized and professional procurement on the Group level to achieve resources sharing and the allocation of materials across the companies. All procurement activities involve the signing of agreements and contracts, and the performance of the contracts is strictly monitored, and the payment of funds is strictly controlled.

SUSTAINABLE SUPPLY CHAIN

Selection process for new suppliers

Potential suppliers are managed by the Supplier Development and Management Process. After receiving information on new suppliers, the procurement staff will conduct investigation, on-site audit, review and rectification, and development of sample presentation on the newly developed suppliers before they are finally included in the operation process of qualified suppliers.

Suppliers' commitments to the Group

All qualified suppliers are required to comply with the internal guidelines such as Supplier Management Process, Checklist for Quarterly Assessment for Suppliers and Standards on Regular Assessment on Qualified Suppliers, and are required to sign the Code of Conduct of Supplier to commit to the Company that they:

1) compile with all national laws
2) strictly forbid forced labour, including zero tolerance towards child labour and slavery
3) support the fair employment system, such as adopting non-discriminatory measures and salaries paid is up to or higher than the local standards
4) allow the freedom of association
5) establish a safe and healthy working environment
6) not involved in activities that infringe intellectual properties
7) refuse to use conflict minerals, forbidding the use of materials manufactured or procured from Congo or perpetual countries or regions
8) must sign the Supplier Integrity Agreement of the Company, and conflict of interests, corruption and bribery are forbidden
9) must sign the Green Procurement Agreement of the Company, and comply with the environmental protection and emission standards of different locations

Percentage of Supplier Integrity Agreements signed:	Percentage of Green Procurement Agreement signed:	Percentage of Trustworthy Operation Letter signed:	Ratio of Response Letter to Xinyi Default List Management System signed:
100%	28%	100%	100%

Periodic assessment on suppliers

All qualified suppliers shall be internally assessed by various relevant departments based on six main criteria of competence, business, quality, delivery schedule, service and quality system, in order to regularly update the supplier list and monitor the quality and consumption of raw materials, accessories and other materials.

Procedures on procuring from suppliers

According to the Procurement Management Process of the Company, during the procurement process, the procurement staff shall determine whether there are qualified suppliers meeting the material requirements, make inquiries with several suppliers from the qualified suppliers list that provide such materials, then list the strengths and weaknesses of these suppliers based on several criteria, and finally select the suitable suppliers and determine the purchase price. The contract (including the quotation) shall be submitted to the finance department to establish a procurement contract handover form with the finance department and shall also be signed by both parties for confirmation. If there is any change in the price, the supplementary agreement signed shall also be submitted to the finance department in accordance with the above requirement.

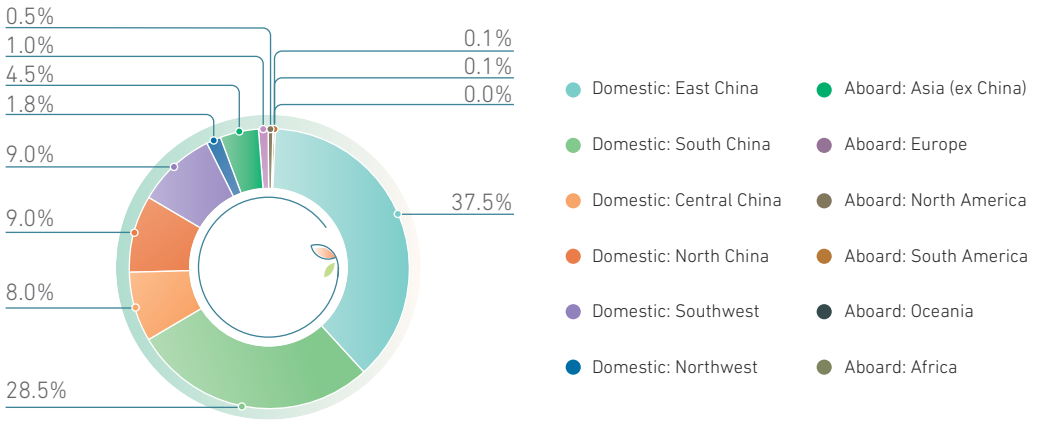
Additional requirements to specific suppliers

If the purchased materials are toxic, hazardous, flammable and dangerous, they shall comply with the requirements of relevant laws and regulations. The Group intensifies its monitor on those suppliers that pose potential risks to the environment, including hardware suppliers, rubber suppliers and composite material suppliers, all of which may cause water and air pollution, and the relevant suppliers are required to provide IATF16949 and ISO14001 certifications on a regular basis to prove their compliance with environmental standards.

A TRANSPARENT AND OPEN PROCUREMENT ENVIRONMENT

As the Group aims to establish a sound anti-commercial bribery mechanism that remains effective in a long term, all existing and new suppliers are required to sign the Supplier Integrity Agreement. The Group is committed to establishing a transparent and fair procurement environment for suppliers, and suppliers are not allowed to engage in any form of bribery, and if it is found, the Group reserves the right to prosecute the relevant parties for commercial bribery offences. The Agreement also requires the supplier to undertake "not to bid" nor infringe the Group's intellectual property rights. Meanwhile, the Agreement provides a variety of methods for reporting corruption and other activities in order to create a clean and fair environment.

In 2024, the Group's suppliers were mainly domestic suppliers, accounting for 94%, while foreign suppliers accounted for 6%, the proportion of domestic suppliers has been decreased by 1% as compared to 2023. Both domestic and foreign suppliers will be screened and managed based on the above-mentioned procedures, and strict measures will be taken to ensure that all aspects of the supply chain are up to standard and safe.



Since the foundation in 1988, Xinyi Glass proactively undertakes the responsibility of helping the poor and needy in the long term. The Company is committed to community and charity works, where its corporate value is striven to be brought into play. The Group makes donations enthusiastically in China for education, culture and health, transportation and environmental protection, poverty and disaster relief, social security, righteous and brave acts, etc. in philanthropy. As a member of the local community, Xinyi Glass always insists on the concept of giving back to society and plays an active role in public welfare undertakings. The Group has encouraged its staff to make positive contributions to public welfare, education, disaster relief and environmental protection with actions for the local communities. In accordance with the Management System of Request and Reporting formulated internally by the Group, the community organizations and activities on donation and sponsorship to be joined by each industrial park must be reported to the management committee of the Group or directors of the Company, and such activities could be joined only approval from management committee of the Group or directors of the Company is obtained. In 2024, the Group will have mobilised its employees to participate in over 1,000 hours in community activities held by their Industrial Parks, including different types of activities such as Shenzhen Marathon, caring activities, tree planting activities, sports friendly match, flag selling day and anti-drug activities. In 2024, the Group made charitable donations of more than RMB4.267 million, such funds were utilised on children's welfare home, primary school sports day, scholarship, and the donation of materials.

Active participation in community activities and donations

川港排球赛
蜀粤新起航

1997–2024

Xinyi Glass – Donation to Special Schools

On 20 March, a warm and solemn donation ceremony was held in Yongchuan District Special Education School (永川區特殊教育學校). The ceremony was initiated by Chongqing Industrial Park in the theme of "Warming children's hearts with love", which donated RMB30,000 to Yongchuan District Special Education School, aiming to create a better environment for special children.

Representatives of Chongqing Industrial Park and teachers and students of Yongchuan District Special Education School gathered together at the event to witness this heart-warming moment. The donation is an important measure for the Company to fulfil its social responsibility and to show concern for the disadvantaged. Xinyi Glass hopes that through such activities, more enterprises and people from all walks of life can be inspired to participate in the public welfare activities, and contribute to the harmonious development of the society. Teachers and students of Yongchuan District Special Education School, the recipient, expressed their sincere gratitude to Xinyi Glass for its generosity. The school principals said that the donation fund would be used to buy school uniforms for the students, so that the special children could feel the love and care from the society and they would cherish this concern and endeavored to cultivate the children to be self-dependent, so that they could better integrate into the society and realize their value. Representatives of Yongchuan District Economic and Information Commission (永川區經信委) and Yongchuan District Education Commission were also invited to the event. The donation ceremony concluded with a heart-warming atmosphere. The good deeds of Xinyi Glass not only brought actual benefits to Yongchuan District Special Education School, but also conveyed love and warmth. It is believed that under the joint efforts of the society, the special education undertakings will embrace a better future.

Xinyi Glass - Caring Activities for the Elderly

In this warm spring days of March, the labour union of Xinyi Wuhu Industrial Park Union organised a warm visit on 10 March to show love and warmth to the widows, orphans and poor households in the Dongliang Community Elderly Care Center.

Under the sunlight in the early morning, volunteers carefully prepared daily necessities such as rice, oil, milk and tissue and sent gifts the elderly care center. They made deep communication with the elderly in the center, asked about their health condition and listened to the stories of their life. With the care and companion of the volunteers, the faces of the elderly blossomed with long-lost smiles, and their smiles shone brightly under the sunlight. The elderly were all deeply moved and said: "Thank you for the care and greeting from Xinyi. We all feel the warmth and have hope for the future".

The Company always upholds the aspiration of "from the society and for the society" and commits to social welfare undertakings. It always undertakes corporate social responsibility. Through this activity, volunteers greatly enhanced their sense of social responsibility and sense of mission. We will continue to spread warmth, use the power of love and care to repay the society. We believe that with the joint efforts, our community will be more harmonious.

Xinyi Glass - "Xinyi & New Home Yau Tsim Mong Ethnic Minority Youth Bay Area Soaring Study Tour"

To help Hong Kong's ethnic minority youth better engage in the overall development of the country, with the support and guidance of the Yau Tsim Mong District Office and the United Front Work Department of the Longgang District Committee, the "2024 Xinyi & New Home Yau Tsim Mong Ethnic Minority Youth Bay Area Soaring Study Tour" held by Xinyi Glass Holdings Limited and the New Home Association from Hong Kong successfully kicked off in Longgang, Shenzhen on 8 July 2024 and concluded on 11 July 2024. Xinyi Glass is active in promoting exchanges between Shenzhen and Hong Kong, supporting national development with actions, and fully supporting the development of the Greater Bay Area. Believing that youth are the future and hope of the country, Xinyi Glass is concerned about the growth of adolescents in Hong Kong, and spares no effort to promote their engagement in the Greater Bay Area. This event attracted 11 young people from ethnic minorities in Hong Kong. During the four-day study tour, they felt the pulse of China's development, immersed in the high-quality development atmosphere of the Greater Bay Area, and fully experienced the unique charm of the mainland. The event began with a visit to Xinyi Glass Company where ideas were exchanged, helping adolescents gain a deep understanding of the Company's history and culture. They also participated in activities held by various departments to experience the Company's operational mode from all perspectives including production, R&D, sales and human resources. The event was not only about the accumulation of knowledge but also the touch of the soul.

The success of the "2024 Xinyi & New Home Yau Tsim Mong Ethnic Minority Youth Bay Area Soaring Study Tour" built a bridge of friendship and exchange for Hong Kong's minority youth, helping to broaden their horizons, enrich their knowledge, enhance their patriotism, and pave the way for them to better engage in the overall development of the country. In the future, these young people are bound to shine even brighter in the wave of national development with abundant gains and insights.

At the ceremony of conclusion, exchanges and graduation, the young people expressed that they have learned a lot in this activity. Not only have they broadened their career horizons and improved their employability, but they've also gained a stronger sense of identity and belonging to traditional Chinese culture, as well as a brand-new, profound understanding of the development of the country.

Xinyi Glass — Chairman LEE Yin Yee Actively Supports and Donates to Education Development

In the afternoon of 9 September, in to celebrate the 40th Teachers' Day, the "LEE Yin Yee Education Foundation (李賢義教育基金會)" established by the permanent honorary chairman of Shenzhen Overseas Chinese International Association and chairman of the board of directors of Xinyi Group, LEE Yin Yee, held the 2024 Sponsorship for Teachers and Schools Conference cum Signing Ceremony of Mr. LEE Yin Yee's Donation for the Construction of Xinyi Foreign Language School in Yuanshan Street (2024 助教助學大會暨李賢義先生捐建園山街道信義外國語學校簽約儀式) in the Henggang Central School.

This year, 618 teachers and 924 students were awarded by the "LEE Yin Yee Education Foundation" in Henggang Street and Yuanshan Street of Longgang District. Over the past 31 years since its establishment, the Foundation has awarded more than 50,000 outstanding teachers and students, subsidized more than 2,000 poverty-stricken students, and made investment of more than RMB70 million, making it one of the earliest educational foundations in Shenzhen that has been established for the longest period of time for awarding prizes and scholarships to teachers and students.

The Conference also held the "Signing Ceremony of Mr. LEE Yin Yee's Donation for the Construction of Xinyi Foreign Language School in Yuanshan Street". Xinyi Foreign Language School in Yuanshan Street was fully donated by Mr LEE Yin Yee with a capital injection of RMB210 million, which was the second nine-year public school in Longgang District wholly funded by him after his donation for Yin Yee Foreign Language School in Buji. The school has a total gross floor area of about 30 thousands square meters, and will be handed over to the government for free upon completion.

Chairman LEE Yin Yee always adheres to contributing to the society, upholds the heart of gratitude and makes commitments. For more than 30 years, he has been actively supported to education development and charities and continuously contributed to education development and charities in China.

In the past over forty decades since its establishment, Xinyi Charity Foundation (信義慈善公益) has donated and contributed exceeded RMB100 million in total, and more than dozens of hope schools were donated and constructed across China. In 2008, Chairman LEE Yin Yee was awarded the Medal of Honour by the Hong Kong SAR. In 2015, he was awarded the Bronze Bauhinia Star by the Hong Kong SAR, and was honor with the Dato' of Order of Merit of Malaysia in the same year. In 2023, he was won the "2023 Industrialist of the Year Award", the highest honor in the industry; in the same year, the HKSAR Government awarded the Silver Bauhinia Star to Chairman LEE Yin Yee in recognition of his years of dedicated service to the community and his charitable deeds.

2024 AWARDED PRIZES (EXCERPT)

TIME OF AWARD	NAME OF AWARD/HONOUR	AWARDING BODY
January 2024	Excellent Member Unit	Beihai New Social Stratum Association (北海市新的社會階層人士聯誼會)
January 2024	The Eighth "Zhangjiagang Charity Award"– Most Charitable Donation Unit	Zhangjiagang Municipal People's Government
January 2024	Demonstration Unit for Energy Conservation and Carbon Reduction of Hainan Province in 2023	Hainan Energy Conservation and Emission Reduction Association
February 2024	Star Enterprise with Tax Payment Exceeding RMB50 million in 2023	CPC Zhangjiagang Committee Zhangjiagang Municipal People's Government
February 2024	Model Organization of Zhangjiagang in 2023	The Guidance Commission on Building Spiritual Civilization of Zhangjiagang
February 2024	Output Contribution Award in 2023 (Major Large-Scale Enterprise with Output Value Exceeding RMB1 billion)	The CPC Management Committee of Yangtze River International Metallurgical Industrial Park of Jiangsu The Management Committee of Yangtze River International Metallurgical Industrial Park of Jiangsu
February 2024	Outstanding Contribution Award in 2023 (Enterprise with Tax Payment Exceeding RMB50 million)	The CPC Management Committee of Yangtze River International Metallurgical Industrial Park of Jiangsu The Management Committee of Yangtze River International Metallurgical Industrial Park of Jiangsu
February 2024	Top 50 Enterprises of Deyang in 2023	Deyang Enterprise Confederation (德陽市企業聯合會)
February 2024	Private Enterprise of Bozhou	Bozhou Municipal People's Government
February 2024	Enterprise with Outstanding Contribution in Talent Introduction	Working Committee of the Chinese Communist Party of Wuhu Economic and Technological Development Zone The Management Committee of Wuhu Economic and Technological Development Zone
February 2024	Charitable Enterprise	Special Education School of Yongchuan District, Chongqing (重慶市永川區特殊教育學校)
February 2024	Tax Payment Contribution Award	The Management Committee of Bozhou-Wuhu Modern Industrial Park
February 2024	Development Partner of Bozhou-Wuhu Industrial Park	The Management Committee of Bozhou-Wuhu Modern Industrial Park
March 2024	Vocational Skills Training – "Best Contribution Enterprise"	Humen Office of Human Resources and Social Security Bureau of Dongguan

TIME OF AWARD	NAME OF AWARD/HONOUR	AWARDING BODY
March 2024	Vocational Skills Evaluation –"Excellent Enterprise"	Humen Office of Human Resources and Social Security Bureau of Dongguan
March 2024	Vocational Skills Evaluation –"Excellent Enterprise"	Humen Office of Human Resources and Social Security Bureau of Dongguan
March 2024	"TOP10" Brands Inclusion Certificate under the Big Data of Architectural Doors and Windows Industry 2023-2024 (Architectural Glass)	Aluminum Door, Window and Curtain Wall Branch of China Construction Metal Structure Association (CCMSA) (中國建築金屬結構協會)
March 2024	Best Partner	Shenzhen Fangda Jianke Group Co., Ltd. (深圳市方大建科集團有限公司)
March 2024	The 19th Brand List of AL-Survey Architectural Door, Window and Curtain Wall Industry 2023-2024 –Top 10 Preferred Brands for Architectural Glass	Official platform of the Door, Window and Curtain Wall Industry
March 2024	Advanced Unit	Emergency Management Bureau of Yongchuan District, Chongqing (重慶市永川區應急管理局)
April 2024	Best Service Award	Shenyang Yuanda Aluminum Engineering Co., Ltd.
June 2024	Enterprise Technology Center	Industrial and Information Technology Bureau/ Development and Reform Bureau/Technology Bureau/ Finance Bureau
August 2024	Hurun China Top 500	Hurun Report
September 2024	2024 Shenzhen Top 500 Enterprises	China Enterprise Confederation, China Enterprise Directors Association
November 2024	List of Top 100 Private Enterprises of Guangxi in 2024 and Top 20 Private Enterprises in Service Industry of Guangxi in 2024	Guangxi Zhuang Autonomous Region Federation of Industry and Commence
November 2024	List of Top 100 Private Enterprises of Guangxi in 2024 and Top 100 Private Enterprises in Manufacturing Industry of Guangxi in 2024	Guangxi Zhuang Autonomous Region Federation of Industry and Commence
November 2024	Top 100 Private Enterprises for Employment of Anhui Province in 2024	Department of Human Resources and Social Security of Anhui Province Anhui Provincial Department of Industry and Information Technology Anhui Provincial Administration for Market Regulation (安徽省市場監督管理局) Anhui Federation of Industry and Commerce
December 2024	High-tech Enterprise	Technology Bureau

Statement on Usage

Xinyi Glass has reported the information cited in the table of GRI content index for the period from 1 January 2024 to 31 December 2024 with reference to the GRI standards.

GRI Standards	Disclosure	Disclosure Standards
GRI 2: General Disclosures 2021	2-1 Organisational details	p.4-7
	2-2 Entities included in the organisation's sustainability reporting	p.2
	2-3 Reporting period, frequency and contact point	p.2-3
	2-5 External assurance	p.40, 48
	2-6 Activities, value chain and other business relationships	p.4-5
	2-7 Employees	p.55
	2-8 Workers who are not employees	p.82
	2-9 Governance structure and composition	p.12-13
	2-10 Nomination and selection of the highest governance body	p.12-13
	2-11 Chair of the highest governance body	p.12-13
	2-12 Role of the highest governance body in sustainability reporting	p.12-13
	2-13 Delegation of responsibility for managing impacts	p.12
	2-14 Role of the highest governance body in sustainability reporting	p.12-13
	2-15 Conflicts of interest	p.18
	2-16 Communication of critical concerns	p.12-13
	2-17 Collective knowledge of the highest governance body	p.13
	2-19 Remuneration policies	p.13, 58

GRI Standards	Disclosure	Disclosure Standards
GRI 2: General Disclosures 2021	2-22 Statement on sustainable development strategy	p.11
	2-23 Policy commitments	p.54, 72
	2-24 Embedding policy commitments	p.54, 72
	2-26 Mechanisms for seeking advice and raising concerns	p.14-15, 19, 30, 60, 63
	2-27 Compliance with laws and regulations	p.18, 37, 54
	2-28 Membership associations	p.30
	2-29 Approach to stakeholder engagement	p.14-15
	2-30 Collective bargaining agreements	p.63
GRI 3: Material Topics 2021	3-1 Process to determine material topics	p.15-16
	3-2 List of material topics	p.15-16
	3-3 Management of material topic	p.15-16
GRI 201: Economic Performance 2016	201-1 Direct economic value generated and distributed	p.7
	201-2 Financial implications and other risks and opportunities due to climate change	p.33-34
GRI 203: Indirect Economic Impacts 2016	203-1 Infrastructure investments and services supported	p.83-88
GRI 205: Anti-corruption 2016	205-1 Operations assessed for risks related to corruption	p.19
	205-2 Communication and training about anti-corruption policies and procedures	p.19
	205-3 Confirmed incidents of corruption and actions taken	p.18

GRI Standards	Disclosure	Disclosure Standards
GRI 301: Materials 2016	301-1 Materials used by weight or volume	p.53
	301-2 Recycled input materials used	p.53
GRI 302: Energy 2016	302-1 Energy consumption within the organisation	p.46-47
	302-3 Energy intensity	p.46-47
	302-4 Reduction of energy consumption	p.49-50
GRI 303: Water and Effluents 2018	303-1 Interactions with water as a shared resource	p.51-52
	303-2 Management of water discharge-related impacts	p.51-52
	303-3 Water withdrawal	p.50
	303-4 Water discharge	p.50
	303-5 Water consumption	p.50
GRI 304: Biodiversity 2016	304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	p.20-21
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions	p.39
	305-2 Energy indirect (Scope 2) GHG emissions	p.39
	305-3 Other indirect (Scope 3) GHG emissions	p.39
	305-4 GHG emissions intensity	p.39
	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	p.37
GRI 306: Waste 2020	306-3 Waste generated	p.40
	306-4 Waste diverted from disposal	p.41, 43
	306-5 Waste directed to disposal	p.41, 43
GRI 308: Supplier Environmental Assessment 2016	308-1 New suppliers that were screened using environmental criteria	p.80

GRI Standards	Disclosure	Disclosure Standards
GRI 401: Employment2016	401-1 New employee hires and employee turnover	p.55, 57
	401-2 New suppliers that were screened using environmental criteriaBenefits provided to full-time employees that are not provided to temporary or part-time employees	p.59-61
GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	p.73
	403-2 Hazard identification, risk assessment, and incident investigation	p.74
	403-3 Occupational health services	p.75
	403-4 Worker participation, consultation, and communication on occupational health and safety	p.75
	403-5 Worker training on occupational health and safety	p.75
	403-6 Promotion of worker health	p.74
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	p.74
	403-8 Workers covered by an occupational health and safety management system	p.73-74
	403-9 Work-related injuries	p.79
	403-10 Work-related ill health	p.79
GRI 404: Training and Education2016	404-1 Average hours of training per year per employee	p.68
	404-2 Programs for upgrading employee skills and transition assistance programs	p.67
	404-3 Percentage of employees receiving regular performance and career development reviews	p.68
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	p.12, 56
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	p.83
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers that were screened using social criteria	p.80

ENVIRONMENT

INDEX NO.	INDEX REQUIREMENTS	SCOPE OF THIS REPORT
A1: EMISSION	**General Disclosure** Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	p.35-45
	A1.1 The types of emissions and respective emissions data.	p.37
	A1.2 Direct (scope 1) and indirect (scope 2) energy Greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	p.39
	A1.3 Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	p.41
	A1.4 Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	p.43
	A1.5 Description of emission target(s) set and steps taken to achieve them.	p.35-40
	A1.6 Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	p.35, 40-45

ENVIRONMENT

INDEX NO.	INDEX REQUIREMENTS	SCOPE OF THIS REPORT
A2: USE OF RESOURCES	**General Disclosure** Policies on the efficient use of resources, including energy, water and other raw materials.	p.46-53
	A2.1 Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in `000s) and intensity (e.g. per unit of production volume, per facility).	p.46-47
	A2.2 Water consumption in total and intensity (e.g. per unit of production volume, per facility).	p.50
	A2.3 Description of energy use efficiency target(s) set and steps taken to achieve them.	p.44, 48-50
	A2.4 Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them	p.51-52
	A2.5 Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	p.53
A3: THE ENVIRONMENT AND NATURAL RESOURCES	**General Disclosure** Policies on minimising the issuer's significant impact on the environment and natural resources.	p.20-25
	A3.1 Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	p.20-21
A4: CLIMATE CHANGE	**General Disclosure** Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.	p.31-34
	A4.1 Policies on identification and mitigation of significant climaterelated issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	p.32-34

SOCIAL

INDEX NO.	INDEX REQUIREMENTS	SCOPE OF THIS REPORT
	Employment and Labour Practices	
B1: EMPLOYMENT	**General Disclosure** Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, antidiscrimination, and other benefits and welfare.	p.54-66
	B1.1 Total workforce by gender, employment type (e.g. full-or parttime), age group and geographical region.	p.55-56
	B1.2 Employee turnover rate by gender, age group and geographical region.	p.57
B2: HEALTH AND SAFETY	**General Disclosure** Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	p.72-79
	B2.1 Number and rate of work-related fatalities in the last three years including the reporting year.	p.75
	B2.2 Lost days due to work injury.	p.75
	B2.3 Description of occupational health and safety measures adopted, and how they are implemented and monitored.	p.72-75
B3: DEVELOPMENT AND TRAINING	**General Disclosure** Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	p.67-71
	B3.1 The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	p.68
	B3.2 The average training hours completed per employee by gender and employee category.	p.68
B4: LABOUR STANDARDS	**General Disclosure** Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.	p.54-55
	B4.1 Description of measures to review employment practices to avoid child and forced labour.	p.54
	B4.2 Description of steps taken to eliminate such practices when discovered.	p.54

SOCIAL

INDEX NO.	INDEX REQUIREMENTS	SCOPE OF THIS REPORT
	Operating Practices	
B5: SUPPLY CHAIN MANAGEMENT	**General Disclosure** Policies on managing environmental and social risks of the supply chain.	p.80-82
	B5.1 Number of suppliers by geographical region.	p.82
	B5.2 Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	p.80-81
	B5.3 Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	p.80-81
	B5.4 Description of practices used to promote environmentally preferable products and service when selecting suppliers, and how they are implemented and monitored.	p.80-81
B6: PRODUCT RESPONSIBILITY	**General Disclosure** Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	p.26-30
	B6.1 Percentage of total products sold or shipped subject to recalls for safety and health reasons.	p.28
	B6.2 Number of products and service related complaints received and how they are dealt with.	p.27
	B6.3 Description of practices relating to observing and protecting intellectual property rights.	p.29-30
	B6.4 Description of quality assurance process and recall procedures.	p.28
	B6.5 Description of consumer data protection and privacy policies, and how they are implemented and monitored.	p.28-30

SOCIAL

INDEX NO.	INDEX REQUIREMENTS	SCOPE OF THIS REPORT
	Operating Practices	
B7: ANTI-CORRUPTION	**General Disclosure** Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	p.18-19
	B7.1 Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	p.18
	B7.2 Description of preventive measures and whistleblowing procedures, and how they are implemented and monitored.	p.18-19
	B7.3 Description of anti-corruption training provided to directors and staff.	p.19
B8: COMMUNITY INVESTMENT	**General Disclosure** Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	p.83-88
	B8.1 Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	p.83
	B8.2 Resources contributed (e.g. money or time) to the focus area.	p.83

APPENDIX 3: FEEDBACK ON THE REPORT

Thank you for reading this report. The Group sincerely invites you to fill in the following form, so that the Group can improve the quality of the reports in the future and provide more targeted contents for you, and give full play to the effectiveness of the 2024 Environmental, Social and Governance Report of Xinyi Glass.

You may directly fill in the following questionnaire or scan the QR code on P. 101 to submit online questionnaire.

1. Your rating for the completeness and clarity of the data disclosed in Part A - "Environmental" session of this report.
(1 is the lowest, 10 is the highest)

_____

2. Your overall rating for the related contents in Part A - "Environmental" session of this report.
(1 is the lowest, 10 is the highest)

_____

3. Your rating for the completeness and clarity of the data disclosed in Part B - "Social" disclosures of this report.
(1 is the lowest, 10 is the highest)

_____

4. Your overall rating for the related contents in Part B –"Social" session of this report.
(1 is the lowest, 10 is the highest)

_____

5. Your rating for the Group's performance of environmental and social responsibilities.
(1 is the lowest, 10 is the highest)
A:Environmental _____ B:Social _____ C:Governance _____

6. Please refer to Appendix 2: Reporting Guidance Index and indicate what you believe the most important to the Group.
(1 is the lowest, 5 is the highest)

ANTI-CORRUPTION	
BIODIVERSITY	
BUILDING A DIVERSE, FAIR AND INCLUSIVE WORKPLACE	
CUSTOMER PRIVACY	
CUSTOMER SERVICE	
EMERGENCY MANAGEMENT	
ENERGY CONSUMPTION	
ENERGY SAVING, EMISSION REDUCTION AND CLIMATE CHANGE RESPONSE	
GREEN PRODUCTS	
NTELLECTUAL PROPERTY RIGHTS	
PACKAGING MATERIALS	
PHILANTHROPY	
PRODUCT QUALITY	
OCCUPATIONAL HEALTH AND SAFETY	
STAFF CARE	
SUPPLY CHAIN MANAGEMENT	
SUSTAINABLE PROCUREMENT	
TALENT TRAINING	
WASTEWATER AND EMISSION MANAGEMENT	
WASTE MANAGEMENT	
WATER RESOURCES	

7. Any other comments on the Group's work on environmental, social and governance.

_____

8. Any other comments on this report.

_____

9. As a stakeholder of the Group, you are_____。
(a) a customer (b) the government (c) an investor/a shareholder (d) an employee
(e) a partner (f) a resident living close to the industrial park (g) other:_____

After the completion of this form, please send back to:
Xinyi Glass Holdings Limited, Investor Relations Department

Address: 21st Floor, Rykadan Capital Tower,135 Hoi Bun Road,
Kwun Tong, Kowloon, Hong Kong

Tel: +852 3919 2888
Fax: +852 3919 2890
E-mail: esgdepartment@xinyiglass.com.hk

Thank you for your valuable opinion!

信義玻璃控股有限公司

XINYI GLASS HOLDINGS LIMITED