About This Report

ESG Performance Highlights

Economic Performance

RMB 18,682.60 million

RMB 9.30

RMB 1,128.51 million

RMB 1.29

Social Performance

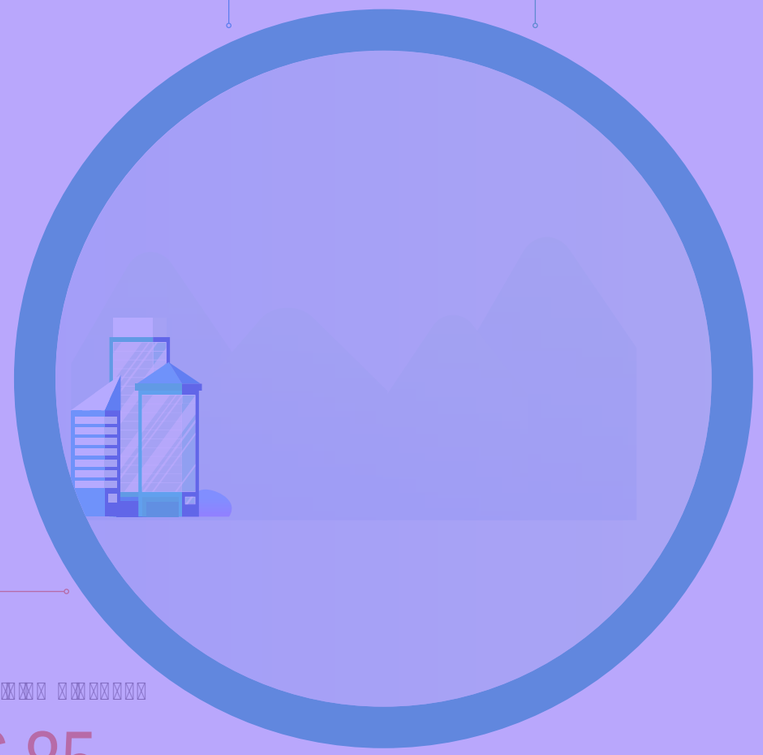
7,898

73.15%

26.85%

RMB 1,661.4 thousand

640 hours



Environmental Performance

9.70 MWh/RMB'0,000

6.07 m³/RMB'0,000

3.12 tCO_2e/RMB'0,000

15.73 kg/RMB'0,000

0.31 kg/RMB'0,000

Honors and recognitions of Flat Glass in 2024

Procedures of Materiality Analysis of Issues

Factors considered in materiality analysis of issues of Flat Glass in 2024

Procedures of materiality analysis of issues of Flat Glass in 2024

Stakeholder Communication

[illegible]

Major stakeholders and communication of Flat Glass

Major stakeholders	Issues	Methods/ channels of communication
Shareholders and investors	[illegible]	[illegible]
Governments and regulators	[illegible]	[illegible]
Customers (B2B)	[illegible]	[illegible]
Suppliers	[illegible]	[illegible]
Employees	[illegible]	[illegible]
Industry associations	[illegible]	[illegible]
Community and environment	[illegible]	[illegible]

Conclusion of Materiality Analysis of Issues

[illegible]

List of issues of Flat Glass in 2024

Changes in material issues of Flat Glass in 2024

ESG Management Structure

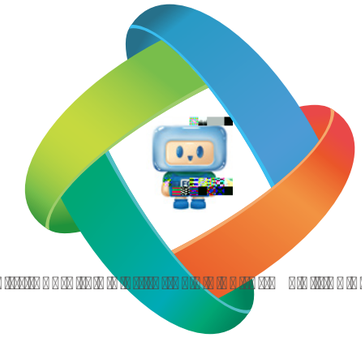
ESG management structure of Flat Glass

ESG Goals and Achievement

Four medium and long term ESG goals of Flat Glass

Water use goal

Waste reduction goal



Achievement of four goals of Flat Glass in 2024

FCG

Climate change tackling

Governance

Strategy

Optimizing Energy Management

Major energy use efficiency improvement, transformation measures and achievements of Flat Glass in 2024

Path I	Energy use efficiency improvement	

Clean Technology Innovation

Governance

Strategy

Main risks and opportunities from R&D and innovation identified by and tackling strategies of Flat Glass

Key R&D and innovation measures of Flat Glass in 2024

Metrics and Targets

Environmental Management System

Certification of environmental management systems of Flat Glass and its subsidiaries

Water Resource Management

Metrics and Targets

[illegible]

Three-waste management targets and achievement of Flat Glass in 2024

Ecosystem and Biodiversity Protection

[illegible]

[illegible]

[illegible]

Ecosystem governance and restoration mechanism of the mining areas of Flat Glass

Product Quality and Customer Management

Governance

[illegible]

Product quality and customer management policies of Flat Glass

Strategy

[illegible]

Main risks related to product quality and customer management identified by and tackling strategies of Flat Glass

Types of main risks	Impact time horizons	Financial impacts	Tackling strategies
[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Impact, Risk, and Opportunity Management

Product quality management

Quality risk and opportunity control process of Flat Glass

Recall process for unqualified products of Flat Glass

Measures on products quality management of Flat Glass

Organizing a training on internal quality auditors

Participating ini17.8 (n)-12.7 (t)-6.7cs28 0 (a)-3.7 (s)-7.9 (u)-10.6 (a)-16.he 97.8 (n)73.1 (T)26.9 ((a)-3.7.7 5u)67 (i)-1738 (

Customer service management

Standardized handling process of customer complaints of Flat Glass

Information Security and Privacy Protection

Supply Chain Management

Safeguarding Employee Safety

Governance

Identification of main risks in safety production and tackling strategies of Flat Glass

Risk types	Tackling strategies
[illegible]	[illegible]

Impact, Risk, and Opportunity Management

[illegible]

Workflow of dual prevention system of Flat Glass

[illegible]

Organizing safety production month activities for 2024

[illegible]

Metrics and Targets

Metrics and targets for safety production management and achievement of Flat Glass in 2024

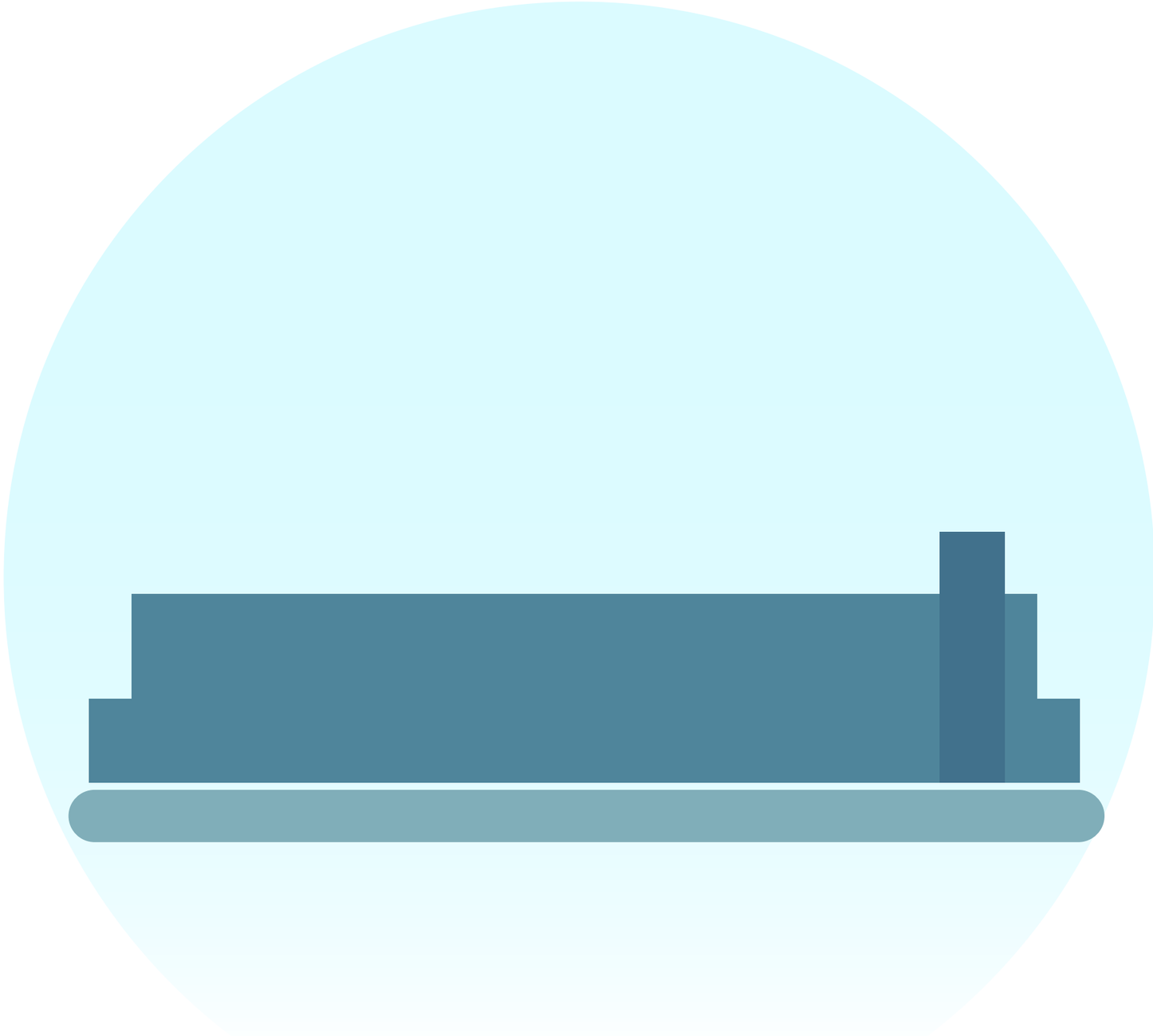
Human Capital Management

Setting up a care and mutual aid fund

Carrying out a series of activities on Women's Day

Holding traditional festival activities

Jointly Building a Beautiful Community



Enhancing Corporate Governance

Governance

Strategy

Deepening Risk Management

Governance

Metrics and Targets

Metrics and targets of corporate governance management, and achievement of Flat Glass in 2024

Composition of the Board of Directors and the Board of Supervisors, and convening of related meetings of Flat Glass in 2024

Impact, Risk, and Opportunity Management

Metrics and Targets

Anti-unfair Competition

Anti-monopoly

Indicator		Unit	2022	2023	2024
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Supply Chain Management Performance

Indicator		Unit	2022	2023	2024
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Product Responsibility Performance

Indicator	Unit	2022	2023	2024
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Community Investment Performance

Index of the Environmental, Social and Governance Reporting Code of HKEX

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[illegible]	[illegible]
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Community	
B8.Community Investment	[illegible]
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