

Bingshan Refrigeration & Heat Transfer Technologies Co., Ltd. 2023 Semiannual Report Summary

§ 1 Important Notes

This summary is extracted from the original of the semiannual report. For more information, the investors are recommended to refer to the original.

Non-standard audit opinion presentation Applicable Not applicable

Profit distribution and dividend payment Applicable Not applicable

§2 Company Profile

2.1 Company Profile

Short form of the stock	Bingshan; Bingshan B
Stock code	000530; 200530
Listed stock exchange	Shenzhen Stock Exchange
Legal name in Chinese	冰山冷热科技股份有限公司
Short form of legal name	冰山冷热
Legal English name	Bingshan Refrigeration & Heat Transfer Technologies Co., Ltd.
Abbreviation of legal English name	Bingshan
Legal representative	Ji Zhijian

2.2 Summary of Accounting Data and Financial Indexes

Did the Company retroactively adjust or restate the accounting data of previous years due to change in the accounting policy and correction of accounting mistakes?

Yes No

	2023.1-6	2022.1-6	Increase/decrease compared with the same period of last year
Operating revenue	2,327,536,713.05	1,291,858,908.71	80.17%
Net profit attributable to shareholders of listed companies	57,414,399.22	29,568,351.52	94.18%
Net profit belonging to the shareholders of listed companies after the deduction of non-recurring profit and loss	45,458,170.52	10,705,118.35	324.64%
Net cash flow from operating activities	-126,794,196.98	-189,406,336.85	33.06%
Basic earnings per share	0.07	0.04	75.00%
Diluted earnings per share	0.07	0.04	75.00%
Weighted average return on net asset yield	1.87%	0.98%	Increase 0.89 percentage points
	2023.6.30	2022.12.31	Increase/decrease compared with 2022.12.31
Total assets	8,258,729,981.21	7,601,935,329.60	8.64%
Owner's equity attributable to shareholders of listed companies	3,063,605,231.06	3,006,190,831.84	1.91%

2.3 Statement of shares held by the top ten common shareholders

Total number of shareholders in the reporting period	60,735	Total number of shareholders as of the last month before disclosure of the annual report	--		
Shareholding of top ten shareholders					
Name	Nature	Proportion	Total number	Number of shares with sale restriction	Number of pledged shares or shares frozen
Dalian Bingshan Group Co., Ltd.	Domestic non-state-owned legal person	20.27%	170,916,934		
Sanyo Electric Co., Ltd.	Overseas legal person	8.72%	73,503,150		
Zhang Sufen	Domestic natural person	1.58%	13,300,000		
Chen Xianlai	Domestic natural person	0.83%	7,000,000		
Lin Zhenming	Foreign natural person	0.80%	6,730,000		
Chen Yong	Domestic natural person	0.50%	4,177,700		
Wu Dafu	Domestic natural person	0.47%	4,000,000		
Xue Hong	Domestic natural person	0.43%	3,620,000		
Dalian industrial development investment Co., Ltd.	Domestic non-state-owned legal person	0.40%	3,406,725		
Chen Cirou	Domestic natural person	0.40%	3,374,280		
Notes to the associated relationship and uniform actions of the above shareholders	Dalian Bingshan Group Co., Ltd. had the association relationship with Sanyo Electric Co., Ltd. among the above shareholders. Sanyo Electric Co., Ltd. holds 26.6% of Dalian Bingshan Group Co., Ltd.'s equity.				

At the end of the reporting period, the total number of shareholders of the Company was 60,735, including 53,498 A-share shareholders and 7,237 B-share shareholders.

2.4 Variation in controlling shareholders or actual controllers

Variation in controlling shareholders in the report period

Applicable Not applicable

Variation in actual controllers in the report period

Applicable Not applicable

2.5 Information on Preferred Stock

Applicable Not applicable

In the reporting period, the Company didn't own preferred stock.

2.6 Corporate Bonds

Applicable Not applicable

In the reporting period, the Company didn't own Corporate Bonds.

§3 Important items

In the first half of 2023, the Company focused on hot and cold businesses, deeply cultivated segmented markets, solidly improved core competitiveness, effectively expanded industry influence, and continued to strengthen its main business. In the first half of 2023, the Company achieved an operating revenue of 2,327.54 million yuan, an increase of 80.17% year-on-year; The net profit attributable to the shareholders of the listed company was 57.41 million yuan, , an increase of 94.18% year-on-year.

During the reporting period, the Company adhered to principles of innovation and accelerated

development. Effectively improving production capacity and efficiency, with monthly output reaching new highs. We have independently developed multiple highlight products such as CO2 transcritical products, heat pump products, and energy storage products. The Company's CO2 pressurized liquefaction device was selected as an innovative product at the 2023 China Refrigeration Exhibition. The Company's falling film semi enclosed screw ice water unit was selected for the "2022 China Refrigeration Society Energy Conservation and Ecological Environment Product and Technology Catalog".

During the reporting period, the subsidiary of the Company, Bingshan Engineering Company, and Sonyo Refrigerator, collaborated efficiently and continued to deepen their efforts in segmented markets. In the field of product business, actively serve high-end customers, and sign many more projects with industry giants such as BASF Germany and PetroChina; Signed the largest single crystal silicon project in Bingshan history, leading the polysilicon market. In the field of engineering, key projects such as Lianyungang Cold Chain Logistics Project, Red Star Cold Chain Direct Supply Center Expansion Project, and Luoyang Wanbang Agricultural Products Cold Chain Logistics Park Project have successfully won the bid. In the field of energy industry, CCUS projects and energy storage thermal management projects have been rapidly promoted.

During the reporting period, the Company's subsidiary Wuhan New World Refrigeration continued to optimize its products and solutions. Professional support for energy security, and the sales of underground cooling devices in mines have increased significantly. The water vapor screw compressor unit was selected for the "2023 China Refrigeration Exhibition Innovative Products" and the "2022 China Refrigeration Society Energy Conservation and Ecological Environment Product and Technology Catalog".

During the reporting period, the Company's subsidiary Sonyo Compressor achieved independent innovation and qualitative growth. R290 DC variable frequency vortex compressor for heat pump hot water was selected as an innovative product at the 2023 China Refrigeration Exhibition. Received the "Excellent Supplier Award" from Songz in 2022.

During the reporting period, the subsidiary of the Company, Bingshan Guardian, focused on energy-saving control of cold and hot systems and innovative development. Develop the Battery management system in the control system of all vanadium Flow battery, and cooperate deeply with key customers such as Rongke Power and Kaifeng Times Power. Build a 5G fully connected factory, and rapidly promote Digital transformation.

During the reporting period, in order to further strengthen the main business of cooling and heating, the Company acquired 100% equity of Panasonic Refrigeration after a major asset restructuring in 2022.

Board of Directors of Bingshan Refrigeration & Heat Transfer Technologies Co., Ltd.
August 26, 2023