

Bingshan Refrigeration & Heat Transfer Technologies Co., Ltd. 2022 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	<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Not applicable
Profit distribution and dividend payment	<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> 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

	2022.1-6	2021.1-6	Increase/decrease compared with the same period of last year
Operating revenue	1,291,858,908.71	1,094,285,620.97	18.06%
Net profit attributable to shareholders of listed companies	29,568,351.52	-14,584,210.01	302.74%
Net profit belonging to the shareholders of listed companies after the deduction of non-recurring profit and loss	10,705,118.35	-11,882,674.61	190.09%
Net cash flow from operating activities	-189,406,336.85	-28,887,836.28	-555.66%
Basic earnings per share	0.035	-0.017	305.88%
Diluted earnings per share	0.035	-0.017	305.88%
Weighted average return on net asset yield	0.98%	-0.43%	Increase 1.41 percentage points
	2022.6.30	2021.12.31	Increase/decrease compared with 2021.12.31
Total assets	5,841,301,503.15	5,735,570,604.67	1.84%
Owner's equity attributable to shareholders of listed companies	3,023,642,891.92	3,002,842,837.47	0.69%

2.3 Statement of shares held by the top ten common shareholders

Total number of shareholders at the end of the reporting period	82,519	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		
Lin Zhenming	Foreign natural person	0.80%	6,730,000		
Chen Yong	Domestic natural person	0.54%	4,520,000		
Wu An	Domestic natural person	0.53%	4,500,000		
Zhang Sufen	Domestic natural person	0.51%	4,300,000		
Xue Hong	Domestic natural person	0.43%	3,600,000		
Dalian industrial development investment Co., Ltd.	Domestic non-state-owned legal person	0.40%	3,406,725		
Li Xiaohua	Domestic natural person	0.37%	3,145,608		
Zhan Changcheng	Domestic natural person	0.36%	3,013,927		
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 82,519, including 75,178 A-share shareholders and 7,341 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 2022, the Company focused on hot and cold industries, continued to cultivate advantageous market segments, solidly improved its core competitiveness, and accelerated the improvement of its main business. In the first half of 2022, the Company achieved an operating

revenue of 1,291.86 million yuan, an increase of 18.06% year-on-year; The net profit attributable to the shareholders of the listed company was 29.57million yuan, turning losses into profits year on year.

During the reporting period, the Company adhered to integrity, innovation and pragmatic reform. Enrich and strengthen the operation and management team, adjust and optimize the organizational structure and business processes. Multiple strategies should be taken simultaneously to effectively improve production capacity and production efficiency. With green refrigerant and zero carbon as the center and market segmentation as the goal, we will solidly improve technology. The "national high-end equipment manufacturing standardization pilot" passed the acceptance smoothly. The screw refrigeration unit for large ocean fishing vessels of the Company was selected as the "specialized and special new" product of Liaoning Province in 2022.

During the reporting period, Bingshan Engineering company, a subsidiary of the Company, continued to cultivate advantageous market segments. In the field of product business, actively serve high-end customers, and sign a number of projects with BASF, Yabao, etc; Join hands with leading enterprises to lead the polysilicon market. In the field of engineering, Xinjiang central kitchen project, Shanghai Star indoor comprehensive ice and snow venue project and other landmark projects were constructed in an orderly manner. In the field of energy, the implementation of CCUS projects has been accelerated, and carbon neutralization solutions have been strongly expanded.

During the reporting period, Wuhan New World Refrigeration, a subsidiary of the Company, further optimized its products and solutions. Based on the existing traditional products, focus on expanding the energy, coal and LNG segment markets. The marketing of the main models of energy products has achieved good results, and the steam screw compressor unit has achieved a breakthrough in the sales of new products.

During the reporting period, Bingshan Guardian, a subsidiary of the Company, focused on energy-saving control of cooling and heating systems and made efforts to become stronger and bigger. Absorb and merge New Meica to realize resource integration, complementary advantages and efficient operation. Won the bid for the distribution box project of Dalian Bay Subsea Tunnel project, and helped Dalian key projects. Independently develop comprehensive energy-saving algorithm, and launch the centralized monitoring energy-saving system of IOT supermarket convenience stores with obvious energy-saving effect.

Board of Directors of Bingshan Refrigeration & Heat Transfer Technologies Co., Ltd.
August 24, 2022