



TA-YUAN COGENERATION CORP.

INVESTOR CONFERENCE

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大園汽電共生股份有限公司
TA-YUAN COGEN CO., LTD.

Presentation Content

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Disclaimer

- TA-YUAN COGENERATION CORP. (the “Company”) does not release any financial forecast. However, the description involving the Company’s opinions on its future operation and industrial development in respect of the company’s finance, business and Q&A made in this presentation could be different from the future actual results because of known and unknown risks and uncertainties.
- The future development strategies in this presentation reflects the Company’s development strategies on the future to this day. The Company will not be responsible to send reminders or make updates for any future change or adjustment.
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1. Company Profile



Company basic information

TA-YUAN COGENERATION CORP.

- ◆Chairman : Chung-Cheng Lee
- ◆Date of establishment : August 1993
- ◆Date of TPEx listing : May 2001 (code:8931)
- ◆Capital : NT\$1.22 billion
- ◆Main business : Steam and Electricity Co-generation 、
Industrial Waste Disposing

Development track

In August, 1993

- The Company was founded

In July, 1996

- The coal-fired Extraction/ Condensing Cogeneration System began put into official commercial operation

In June, 2000

- The fuel oil-fired power generation units began put into commercial operation

In March, 2015

- The renewable energy plant began put into official commercial operation

In January, 2021

- Premixed Combustion Cogeneration System began put into official commercial operation

In June, 2022

- Gas generating sets began put into official commercial operation

In November , 2022

- SRF manufacturing process began put into official commercial operation.



Future overview



In December 2023

- The construction of SRF reception and feeding system will be completed.



2024

- Premixed Combustion Cogeneration System will use 100% renewable fuel.
- Plan to set a Gas Turbine Cogeneration System.

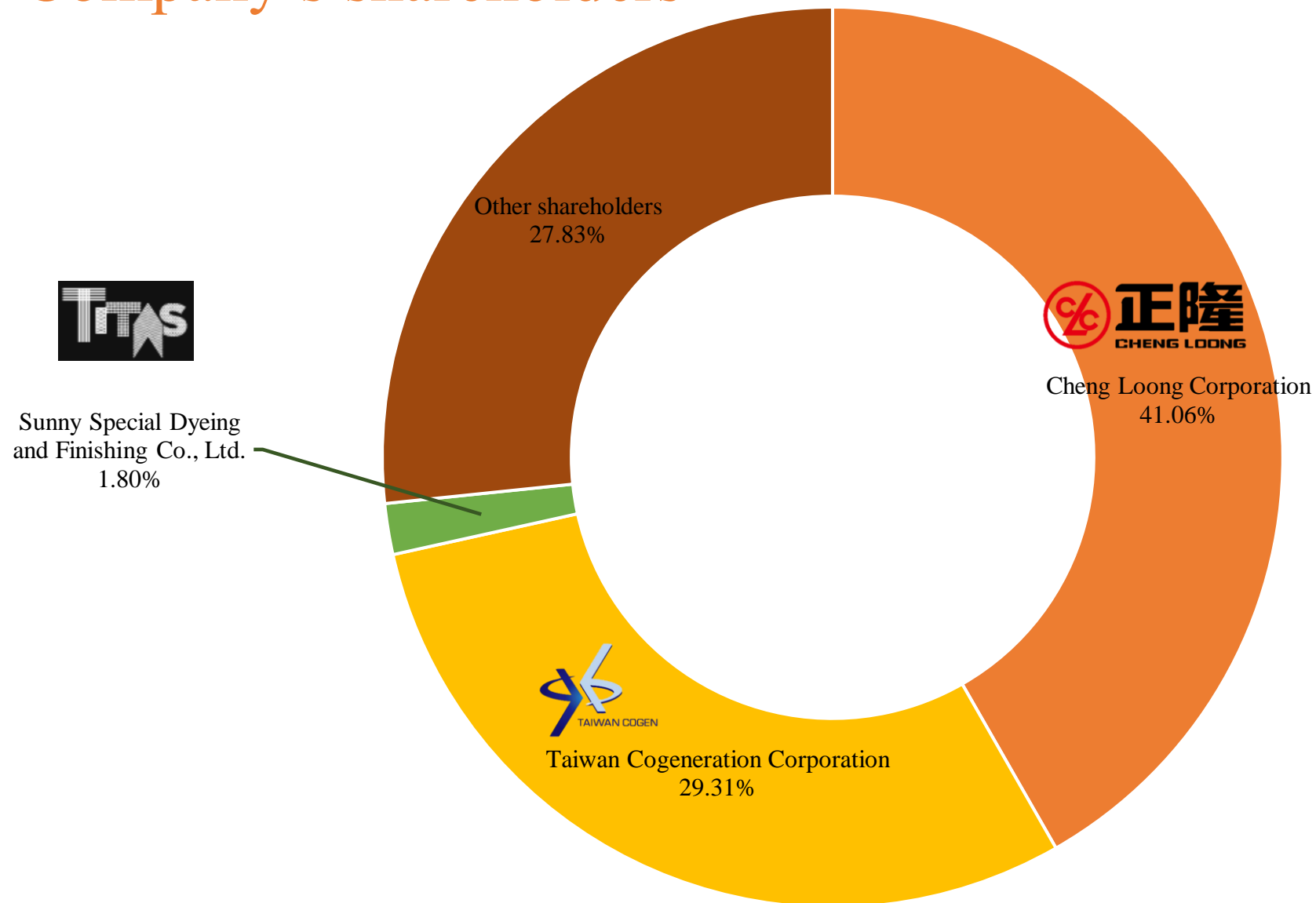


2025~2035

- Decommissioning of the coal-fired Extraction/Condensing Cogeneration System.
- Study and plan to put the Gas Turbine Cogeneration System into commercial operation.



The Company's shareholders



As of April 30, 2022

2. Financial Summary



Consolidated Income Statement

Thousands of New Taiwan Dollars

	2022	%	2021	%	2022 vs 2021	
					Diff	%
OPERATING REVENUE	2,861,008	100	1,997,736	100	863,272	43
OPERATING COSTS	(2,258,982)	(79)	(1,633,980)	(82)	(625,002)	38
GROSS PROFIT	602,026	21	363,756	18	238,270	66
OPERATING EXPENSES	(165,051)	(6)	(134,358)	(7)	(30,693)	23
PROFIT FROM OPERATIONS	436,975	15	229,398	11	207,577	90
NON-OPERATING INCOME AND EXPENSES	5,047	0	(16,945)	(1)	21,992	(130)
PROFIT BEFORE INCOME TAX	442,022	15	212,453	11	229,569	108
INCOME TAX EXPENSE	(73,953)	(3)	(42,082)	(2)	(31,871)	76
NET PROFIT	368,069	13	170,371	9	197,698	116
OTHER COMPREHENSIVE INCOME (LOSS)	(51,506)	(2)	54,955	3	(106,461)	(194)
TOTAL COMPREHENSIVE INCOME	316,563	11	225,326	11	91,237	40
EPS	3.01		1.39			

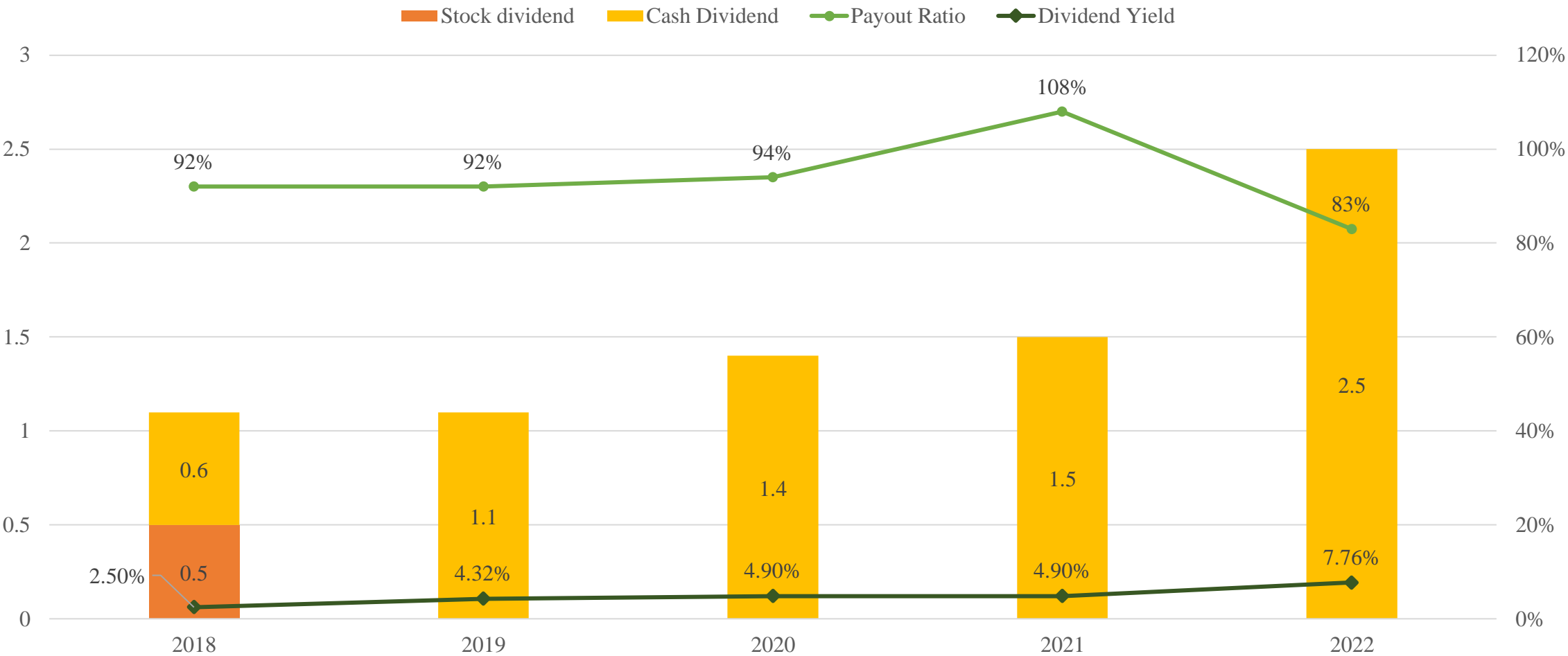


Financial structure and Profitability

Analysis Item		2022	2021	2020
Financial structure	Debt ratio (%)	51.13	53.71	54.11
	Ratio of long-term capital to property, plant and equipment (%)	122.22	144.44	110.28
Profitability	Asset return ratio (%)	8.77	4.20	4.63
	Return on shareholders' equity (%)	17.44	8.45	9.56
	Ratio of profit from operations to paid-in capital (%)	35.74	18.76	21.36
	Ratio of net profit before tax to paid-in capital (%)	36.16	17.38	17.49
	Net profit ratio (%)	12.87	8.53	9.89
	EPS	3.01	1.39	1.49



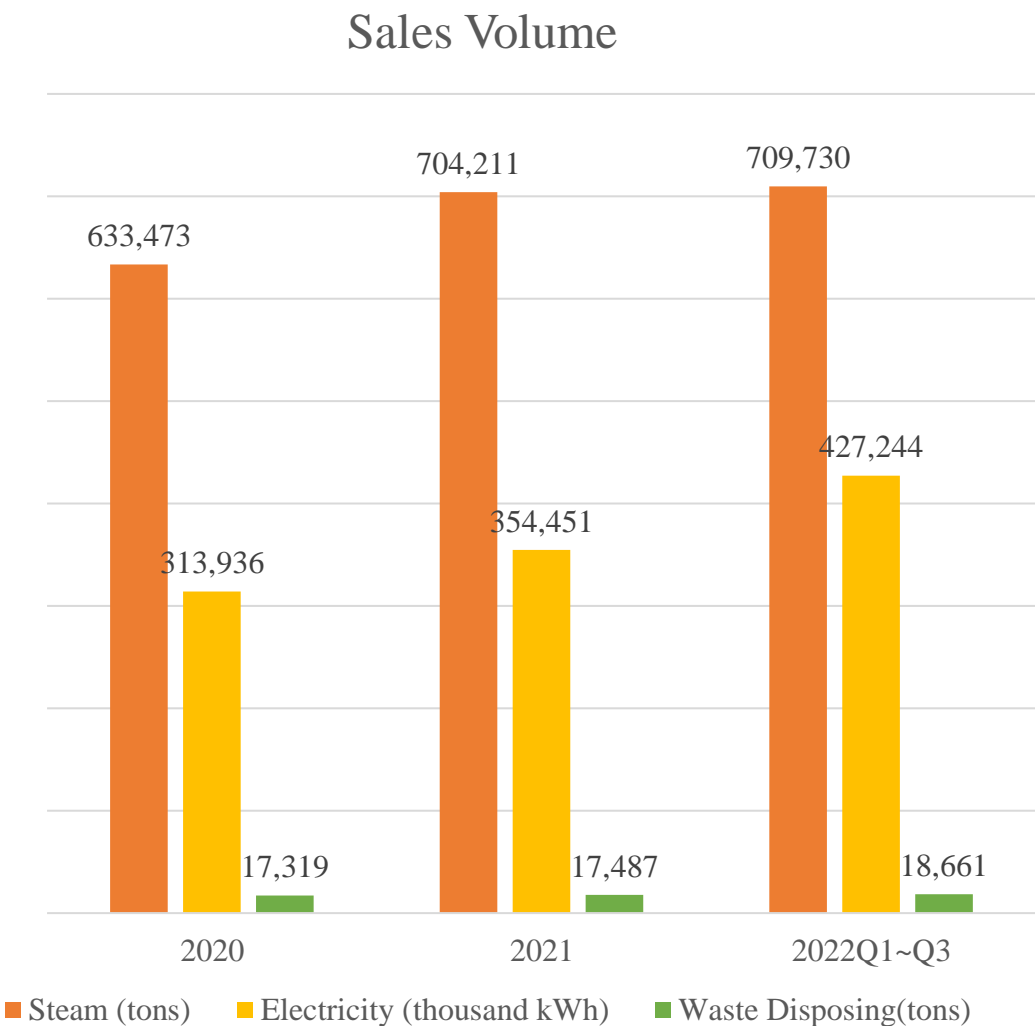
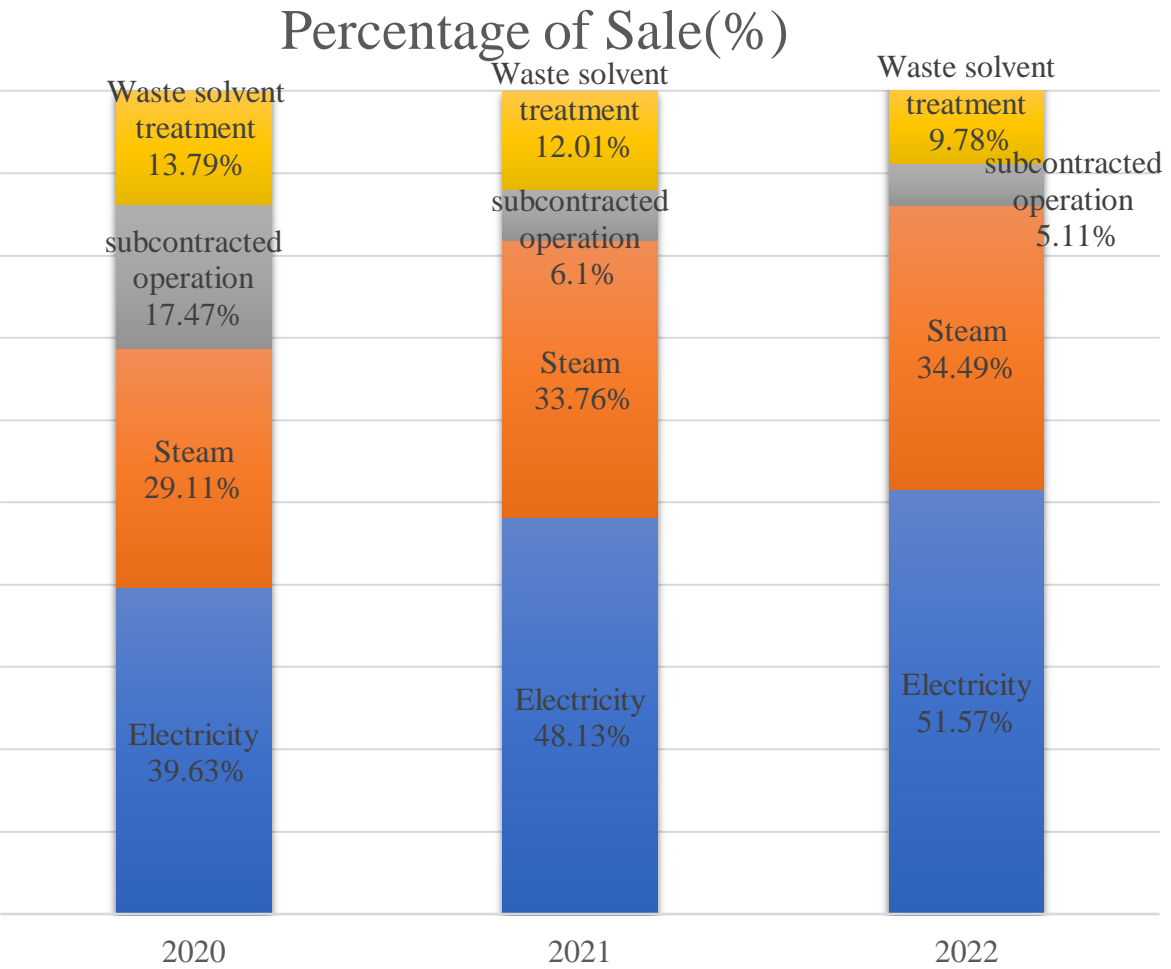
Dividend



3. Business Operation Overview



Percentage of sale and sale volume



Market Share

Unit: MW

Capacity share of cogeneration market installations	2020	2021	2022Q3
Domestic cogeneration system	7,149	6,536	6,522
The Company	68	82	82
Market Share	0.95%	1.25%	1.26%

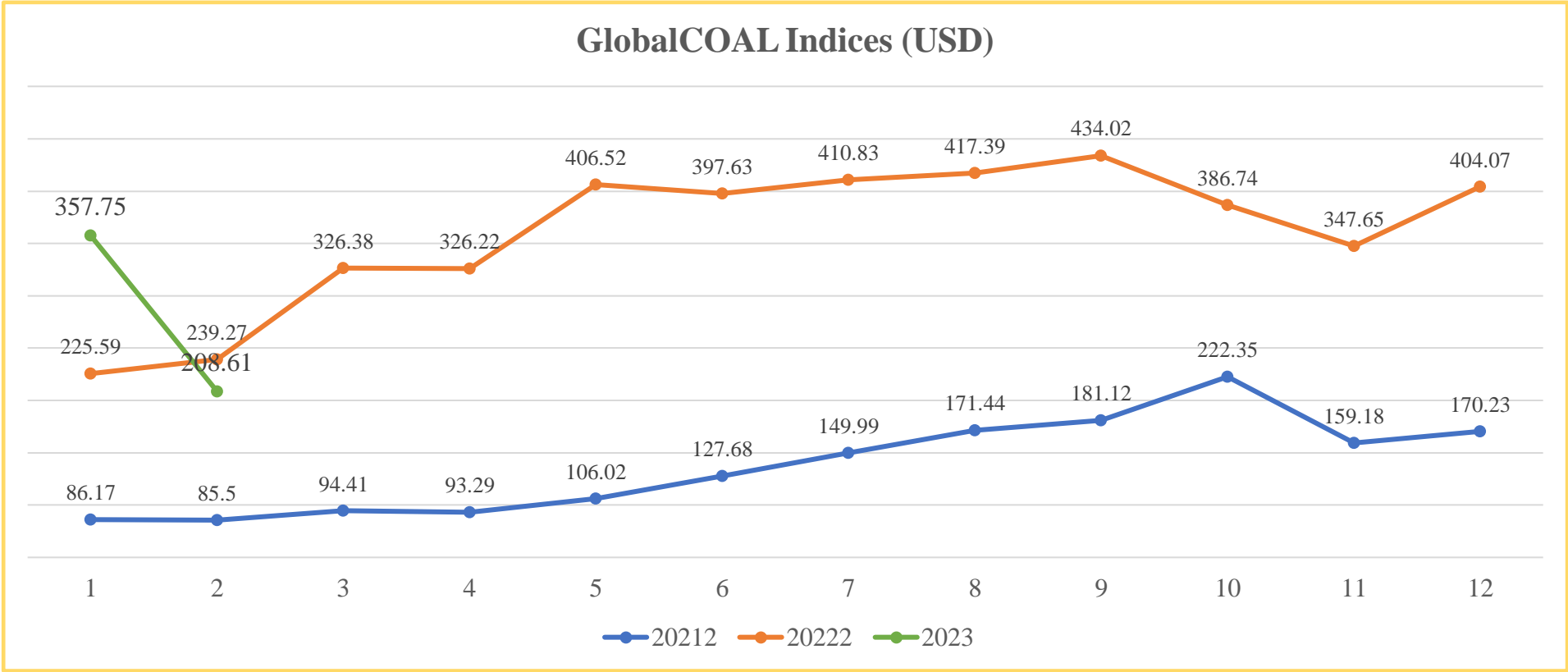
Source: Bureau of Energy, Ministry of Economic Affairs and the Company

Market share of waste disposal	2020		2021		2022Q3	
	Amount (tons)	Market share	Amount (tons)	Market share	Amount (tons)	Market share
C-0301	6,220	2.20%	6,327	1.99%	4,680	1.81%
D-1504	11,120	6.09%	11,160	5.55%	9,384	6.38%
R-0906	3,429	6.24%	6,319	10.47%	4,470	11.58%
R-0902	-	-	2,078	3.32%	1,830	3.85%

Note: The market share is based on (the amount of waste received/the amount of joint declaration)



Coal Price



Electricity Price

RATE SCHEDULES(Tax included)									
Time of Use Rate	Classification			Price from July 1, 2022		Price from January 1, 2023		Diff	
				Summer	Non-Summer	Summer	Non-Summer	Summer	Non-Summer
High Voltage	Regular Contracted Demand			223.60	166.90	223.60	166.90	-	-
	Energy Charge	Monday To Friday	Peak Period	5.31	-	5.80	--	9.23%	-
			Partial-Peak Period	3.54	3.44	3.63	3.40	2.54%	-1.16%
		Saturday	Off-Peak Period	1.78	1.71	1.78	1.65	-	-3.51%
		Sunday &Off-Peak day		1.58	1.50	1.58	1.45	-	-3.33%
Extra High Voltage	Regular Contracted Demand			217.30	160.60	217.30	160.60	-	-
	Energy Charge	Monday To Friday	Peak Period	5.19	-	5.47	--	5.39%	-
			Partial-Peak Period	3.47	3.36	3.41	3.19	-1.73%	-5.06%
		Saturday	Off-Peak Period	1.73	1.65	1.73	1.60	-	-3.03%
		Sunday &Off-Peak day		1.53	1.44	1.53	1.39	-	-3.47%



4.Future Development Strategies



1 Improve the level of corporate governance and gradually import ESG.

2 Make the good use of circular economy to improve profitability.

3 Effectively utilize the low cost of natural gas, and flexibly optimize the power generation operation.

4 Strengthen benefits of circular economy to implement carbon and pollution reduction.

5 Carry out talent cultivation, reserve mainstream executives, and implement grassroots staff education.

6 Take root in the business philosophy and corporate culture of "loyalty, sincerity, faith, and practice".



The Company

- ✓ Promote the corporate governance 3.0 and thoroughly implemented the operation of ISO and risk management systems.
- ✓ Continuous optimization of employee benefits and salary structure to make up for shortages and future manpower needs.



Cogeneration Plant

- ✓ Flexible scheduling of unit operation to minimize fuel costs and maximize electricity sales prices, maintaining high profitability.
- ✓ Promote the decommissioning of G1 and add the power generation project of planning and execution of Gas Turbine.
- ✓ Strive for business opportunities for subcontract of operation and management in waste incineration, and improve the operational performance of waste treatment.



Renewable Energy Plant

01

Continue to achieve the A-level goal of the annual evaluation of waste treatment plants.

02

SRF renewable fuel process optimization, and gradually increase SRF production capacity.

03

Waste disposal is introduced into the SWIFT intelligent tracking system.



Please Advise

