

CONCH VENTURE 2022 Results Presentation Material

March 2022



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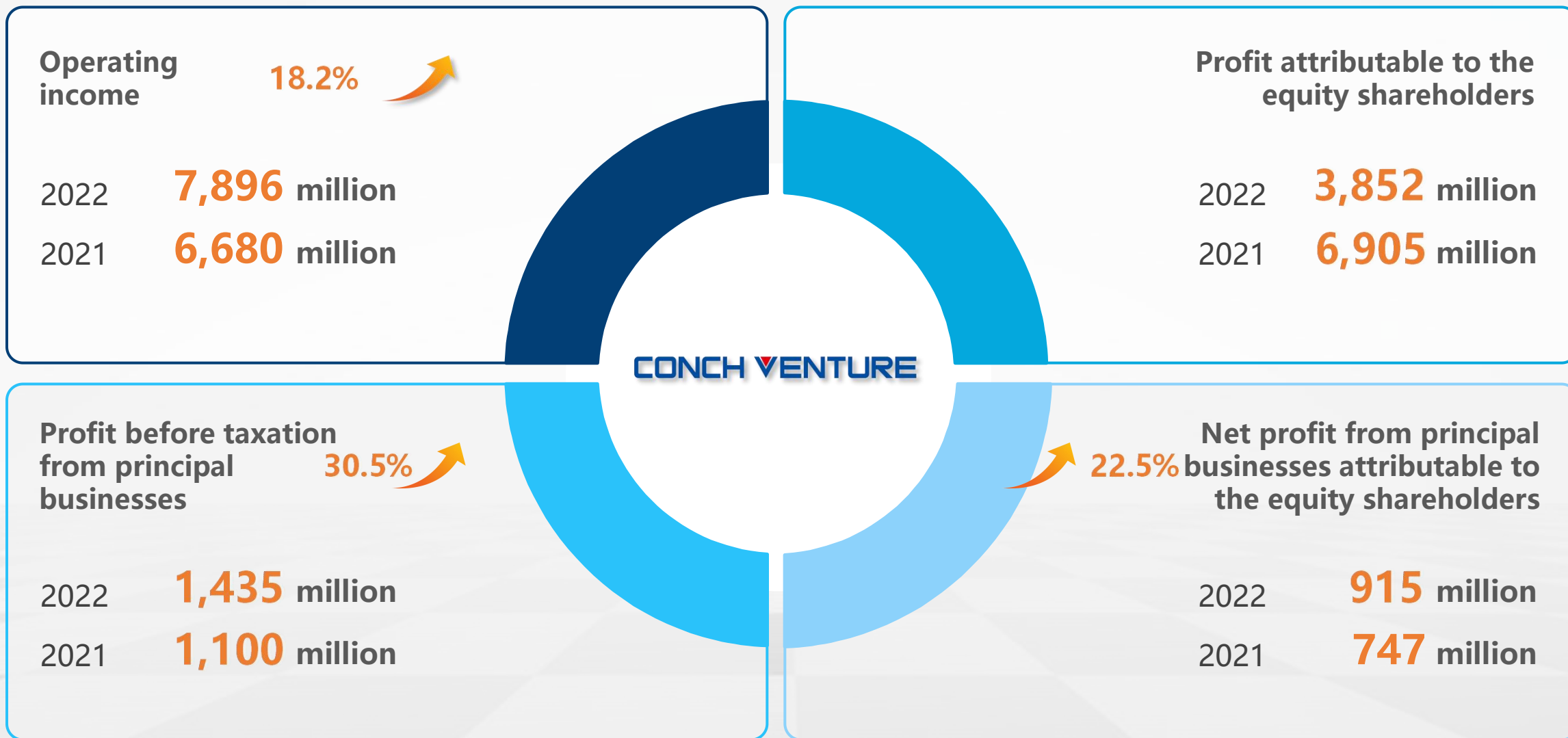
Outlook for the Future



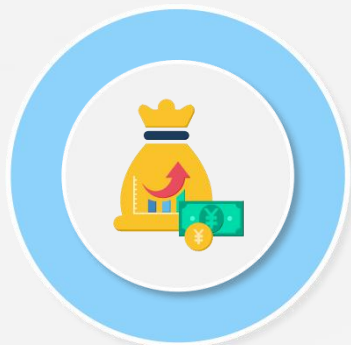
1. FINANCIAL INFORMATION



1.1 经营业绩—持续经营业务



1.2 Financial Position



Assets

2022 **75,380** million

2021 **68,919** million

9.4%



Net assets

2022 **47,172** million

2021 **46,657** million

1.1%



Liabilities/assets ratio

2022 **37.4%**

2021 **32.3%**

5.1%



Investment

2022 **6,270** million

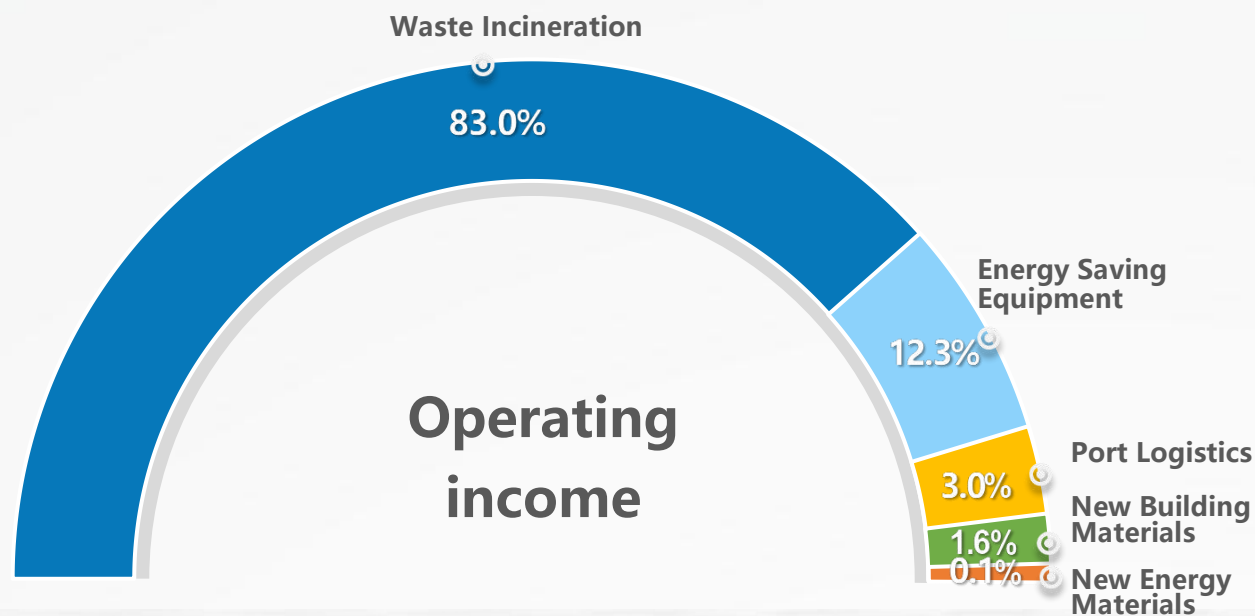
2021 **5,650** million

11.0%

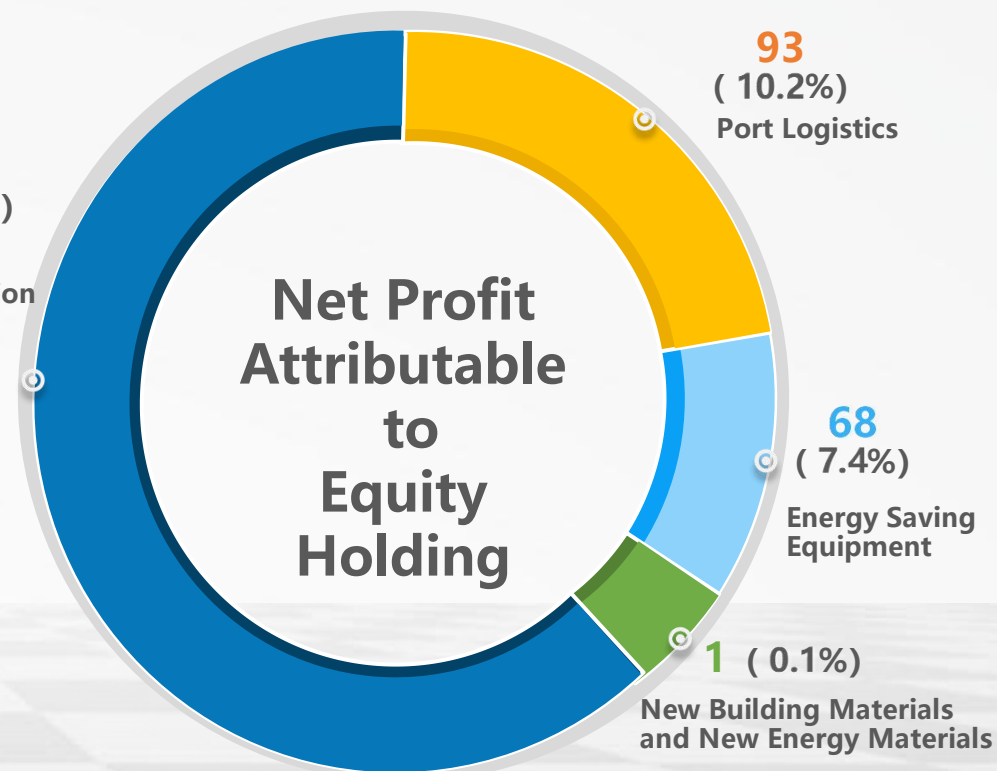
1.3 Operating income and net profit in equity by segment



Unit: million



753
(82.3%)
Waste Incineration



Waste Incineration: **6,561** million;
Waste Incineration: **968** million
Port Logistics: **234** million;
New Building Materials: **127** million
New Energy Materials: **6** million

2. PERFORMANCE HIGHLIGHTS



2.1 Forge ahead, project expansion and planning "new territory"



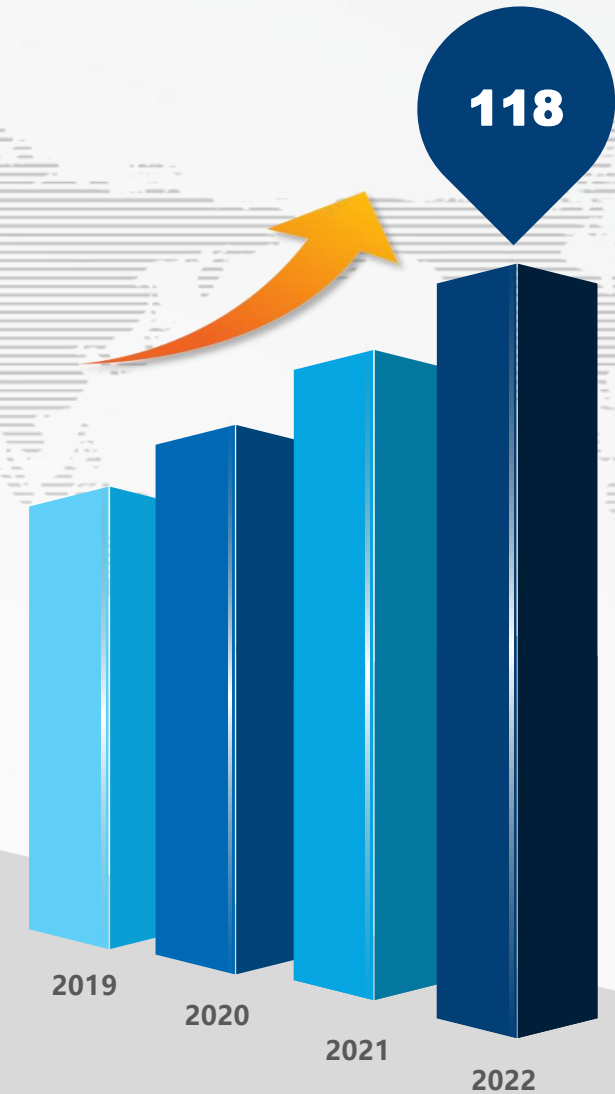
Group Subsidiaries **130+**

Current employees **5500+**



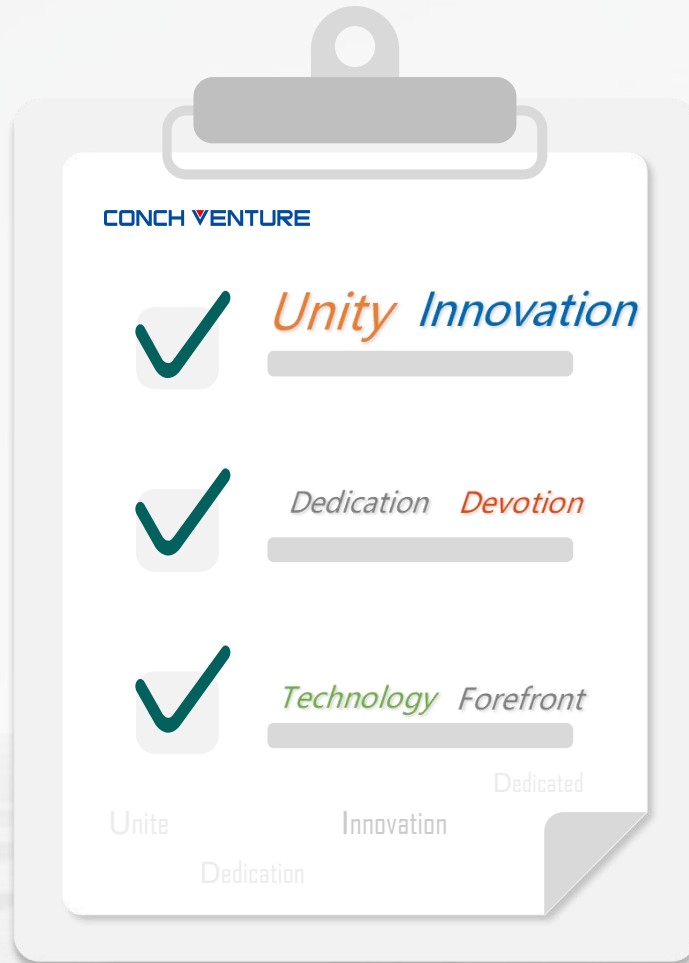
Up to now, the Company has extended its business coverage to **25** provinces (municipalities, autonomous regions) and Vietnam, promoting the signing of **118** environmental projects.

Of which: there are **113** projects of Waste disposal projects, **2** projects of new energy materials and **3** projects of recycling of lithium batteries, with an annual treatment capacity of about **203.24 million tonnes (56,670 tonnes/day)** of domestic waste.



Effectiveness of Promotion of the Project in 2022	Number of Projects
Newly contracted environmental protection project	30
Thereinto: Waste treatment projects	26 (including 11 merger and acquisition projects)
New energy material projects	1
CKB projects	3

2.2 Seeking progress in a stable manner, project development with "new energy"



" A rapid growth in production capacity of projects was achieved"

- ✓ While steadily developing its environmental protection projects, the Company has targeted high-quality projects in the industry and completed the merger and acquisition of **13** projects under Agile, Jinjiang and Shandong Guohuan by virtue of its excellent resource integration ability and financial security.
- ✓ As of the end of the reporting period, the scale of the Company's contracted projects reached **58,300 tonnes / day**, and the scale of the projects in operation reached **39,800 tonnes / day**, ranking among the top in the waste-to-energy industry.



6,900 tonnes/day

M&A of 5 projects



4,250 tonnes/day

M&A of 6 projects

2.3 Working conscientiously to accelerate the new energy industry



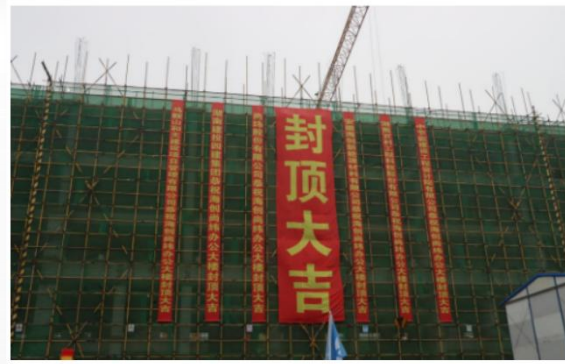
Proactively deploy the whole new energy industry chain to build a new energy industry group that integrates the production of cathode and anode materials for lithium batteries, energy storage and the recycling of used lithium batteries

Lithium iron phosphate cathode material project



On 28th September, the first phase of Conch Venture Green's 50,000 tons per year lithium iron phosphate cathode material project held a ceremony for feeding and operating. **The first batch of raw materials was successfully fed and the production line was successfully put into trial production operation.** On November 25th, **the first batch of sub-energy storage high-performance LFP cathode materials of Haichuang Energy CV-8 was successfully shipped.**

Negative electrode material project of power energy storage battery



On December 15, Sichuan Conch Venture Shangwei New Energy Project completed capping on schedule and **successfully obtained the approval of the Provincial Development and Reform Commission on the project's energy assessment report**, and is now carrying out the construction in an orderly manner.

CKB Lithium Battery Recycling Project



On December 8, Anhui Haichuang Recycling Technology Co., Ltd. was established, as a platform company for the operation and development of waste lithium battery resource recycling, **it plans to invest in the construction of Anhui Wuhu CKB, Anhui Huaibei CKB, Henan Dengfeng CKB and other projects, with a planned disposal scale of 45,000 tons per year.**

2.4 Practicality and efficiency, Enhanced Brand Influence



2022 Honours

According to MSCI's latest ESG rating report, Conch Venture's ESG rating has been upgraded from BBB to A, placing the Company in the upper level of its industry peers globally, by virtue of its outstanding performance and contributions to environmental protection.

< 01
CONCH VENTURE



Grade A Enterprise

The product on capacity scale is the fifth in China



The cumulative number of signed projects in the conch entrepreneurial waste-to-energy sector is the second in the country, and the production scale has jumped from the tenth place at the beginning of the year to the fifth in the country, and the industry status has steadily improved.

< 02
CONCH VENTURE



Conch Entrepreneurship CKB waste lithium battery recycling project was successfully selected as the fourth batch of "whitelist" enterprises of the Ministry of Industry and Information Technology!

< 03
CONCH VENTURE

3. PERFORMANCE REVIEW



3.1 Operation Condition of Waste Incineration Solutions



26↑

New Contract Projects

72↑

Cumulative projects that have been put into operation

The company has successfully obtained 15 projects and 11 M & A projects, which located in Songming (Phase II) in Yunnan, Yanshan (Phase II) in Yunnan, Pingguo (Phase II) in Guangxi, Nandan in Guangxi, Jianshui in Yunnan, Lufeng in Yunnan, Yunxian in Yunnan, Yuanyang in Yunnan, Gengma in Yunnan, Yongde in Yunnan, Dongzhi in Anhui, Zhuanglang in Gansu, Hunyuan in Shanxi, Youxi in Fujian and Danjiangkou in Hubei. The scale of newly added production capacity is about **6.33 million tons/year**.

As of the end of the reporting period, the waste disposal scale put into operation was **13.687 million tons/year (38,175 tons/day)**, of which the scale of waste-to-energy capacity (including mergers and acquisitions) was **1,281 tons/year (35,600 tons/day)**; Cement kiln disposal waste sector capacity **740,000 tons/year (2,200 tons/day)**; Food waste production capacity **137,000 tons/year (375 tons/day)**.



Shaanxi - Xianyang Energy



Hunan - Lixian Conch Venture



Yunan-Kunming Conch Venture



Anhui-Jinzhai Conch Venture

3.1 Operation Condition of Waste Incineration Solutions (Continued)

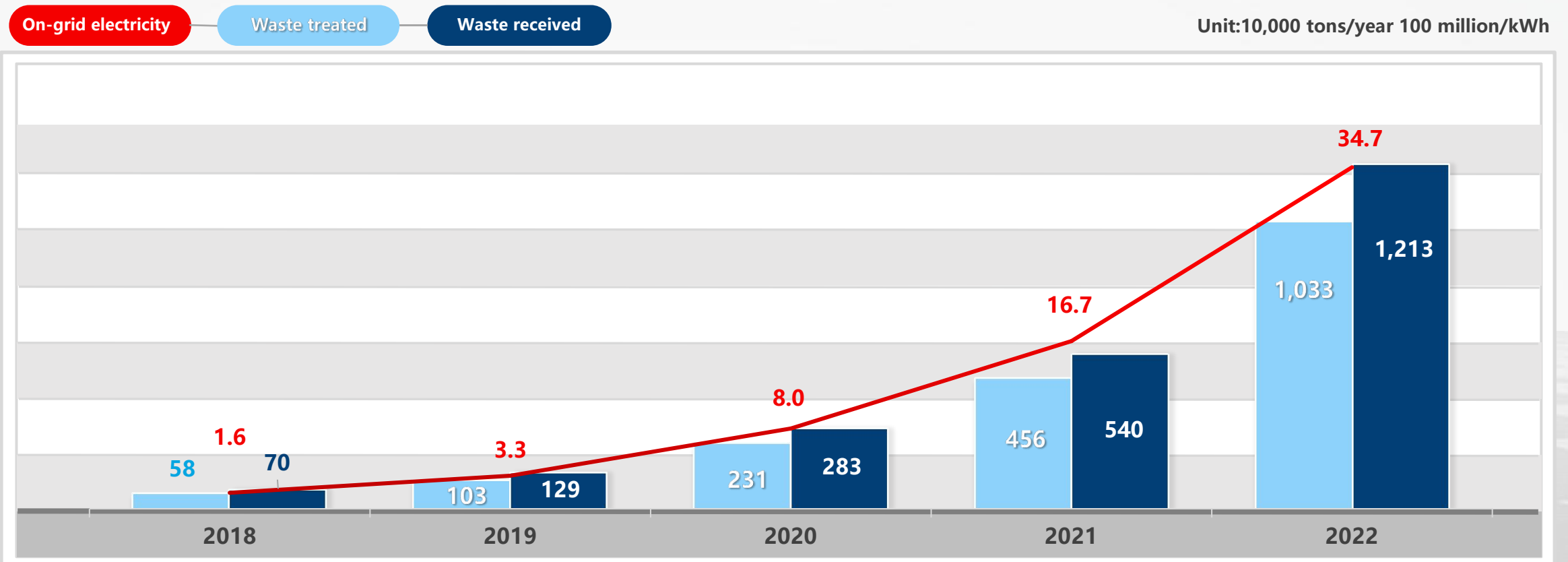


During the reporting period, the group's waste disposal business:

A total of **12.56 million tons** of domestic waste were received, including **12.14 million tons** of waste power generation, a year-on-year increase of about **125%**.

A total of **10.72 million tons** of domestic waste were disposed of, including **10.33 million tons** of waste power generation, a year-on-year increase of about **127%**.

The waste power generation business achieved a total power generation of **4.15 billion kwh**, a year-on-year increase of **110%**; The total on grid power is **3.47 billion kWh**, with a year-on-year increase of about **109%**.



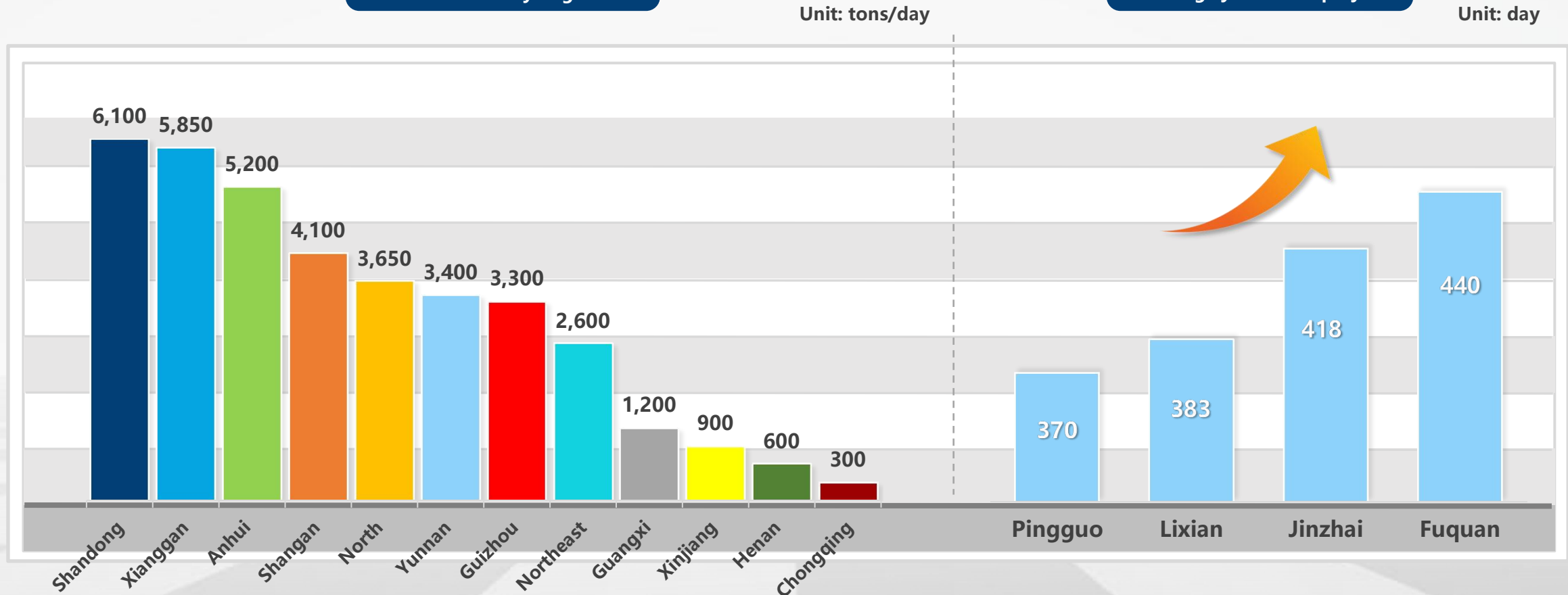
3.1 Operation Condition of Waste Incineration Solutions (Continued)



During the Reporting Period, the Group expanded the sources of high-quality waste through multiple channels through the implementation of benchmarking management, technological transformation measures, and multi-channel expansion, achieving continuous operation of projects in Fuquan, Jinzhai, Pingguo and Lixian for more than 365 days.

Operation Capacity Breakdown by Region

The length of the continuous running cycle of the project

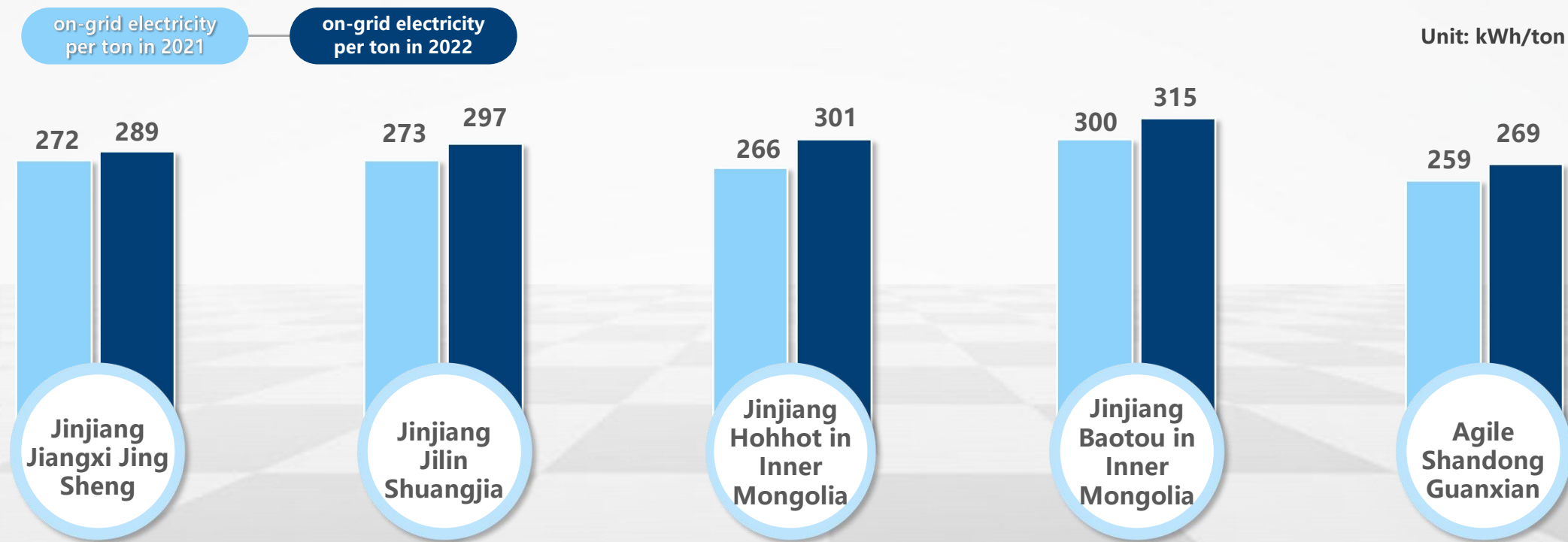


Note: North China includes Hebei Province, Shanxi Province, Inner Mongolia Hohhot City, Inner Mongolia Baotou City; The northeast region includes Liaoning Province, Jilin Province, Tongliao City in Inner Mongolia and Manzhouli City in Inner Mongolia.

3.1 Operation Condition of Waste Incineration Solutions (Continued)



- > During the reporting period, the Company acquired **5** waste-to-energy projects, including Jinjiang' s Jiangxi Jing Sheng, Shuangjia in Jilin with a treatment capacity of **2.49 million tonnes / year (6,900 tonnes / day)** and an installed capacity of **117MW**; and acquired **6** waste-to-energy projects, including Chiping in Shandong of Agile and Guanxian in Shandong, with a treatment capacity of **1.54 million tonnes / year (4,250 tonnes / day)** and an installed capacity of **90MW**.
- > During the reporting period, the Company further increased its on-grid electricity per ton through technical transformation and technical measures as compared to the same period last year.



3.2 Waste Incineration Solutions – Performance

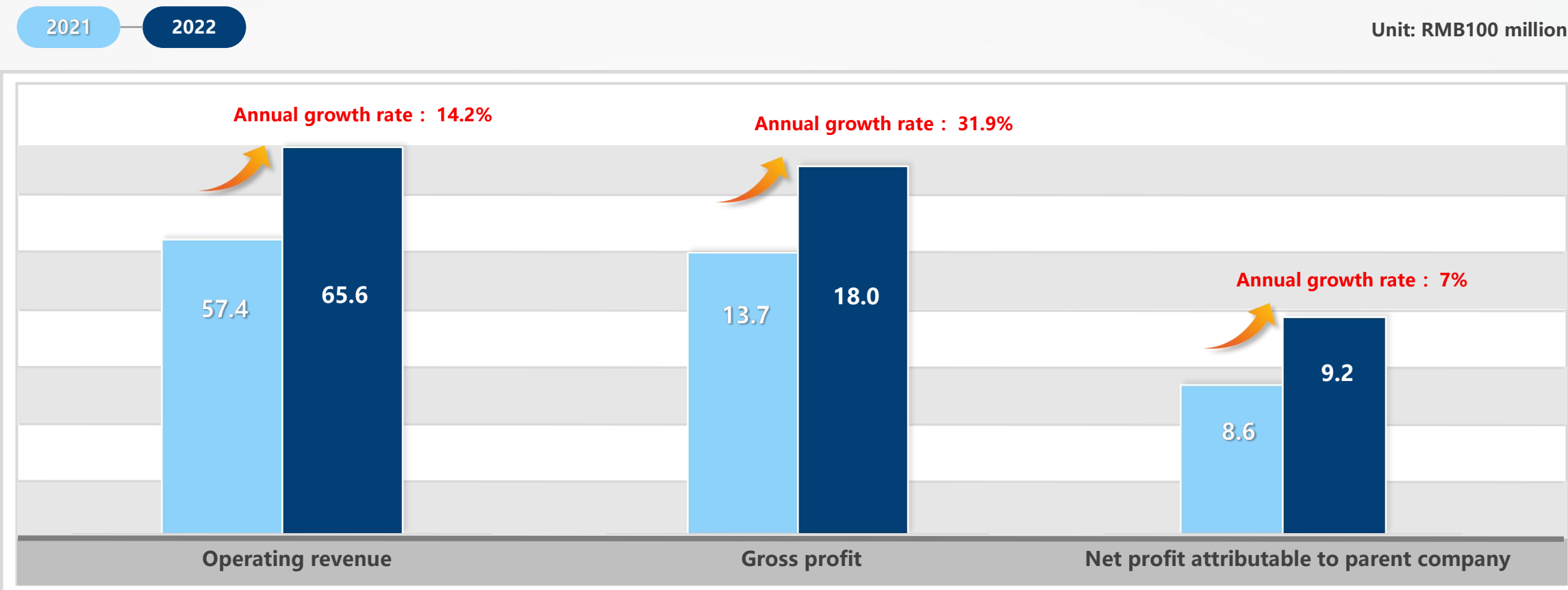


During the reporting period, the group's waste disposal business:

Achieved operating revenue of **RMB 6.56 billion**, of which: construction period income was **RMB 3.89 billion**; operating revenue was **RMB 2.67 billion**.

Achieved gross profit of **RMB 1.79 billion**, up **30.9%** YoY.

Achieved net profit attributable to parent company of **RMB 9.2 billion**, up **7%** YoY.



3.2 Waste Incineration Solutions – Performance (continued)



Unit: million

Revenue Composition	2022		2021		Change in amount (%)	Change in proportion (ppts)
	Amount	Proportion (%)	Amount	Proportion (%)		
Construction revenue	3,885	59.2	4,489	78.2	-13.5	-19.0
Grate furnace waste power generation	3,834	58.4	4,442	77.4	-13.7	-18.9
Waste treatment by cement kilns	51	0.8	47	0.8	6.4	-0.1
Operating revenue	2,676	40.8	1,255	21.8	113.3	19.0
Grate furnace waste power generation	2,612	39.8	1,202	20.9	117.3	18.9
Waste treatment by cement kilns	64	1	53	0.9	22.2	0.1
Total	6,561	100.0	5,744	100.0	14.2	-

- The share of operating revenue continued to increase to **40.8%**, representing a year-on-year increase of **19 percentage points**.
- **14** new projects in Wuwei, Hejin, Zhoukou, Pingliang, Tongzi, Zhangjiakou and Ma'anshan were put into operation.
- A total of **29** grate furnace waste-to-energy projects are included in the list of National Renewable Energy Power Generation Subsidies for the renewable energy power generation projects.

3.3 Performance of Other Segments

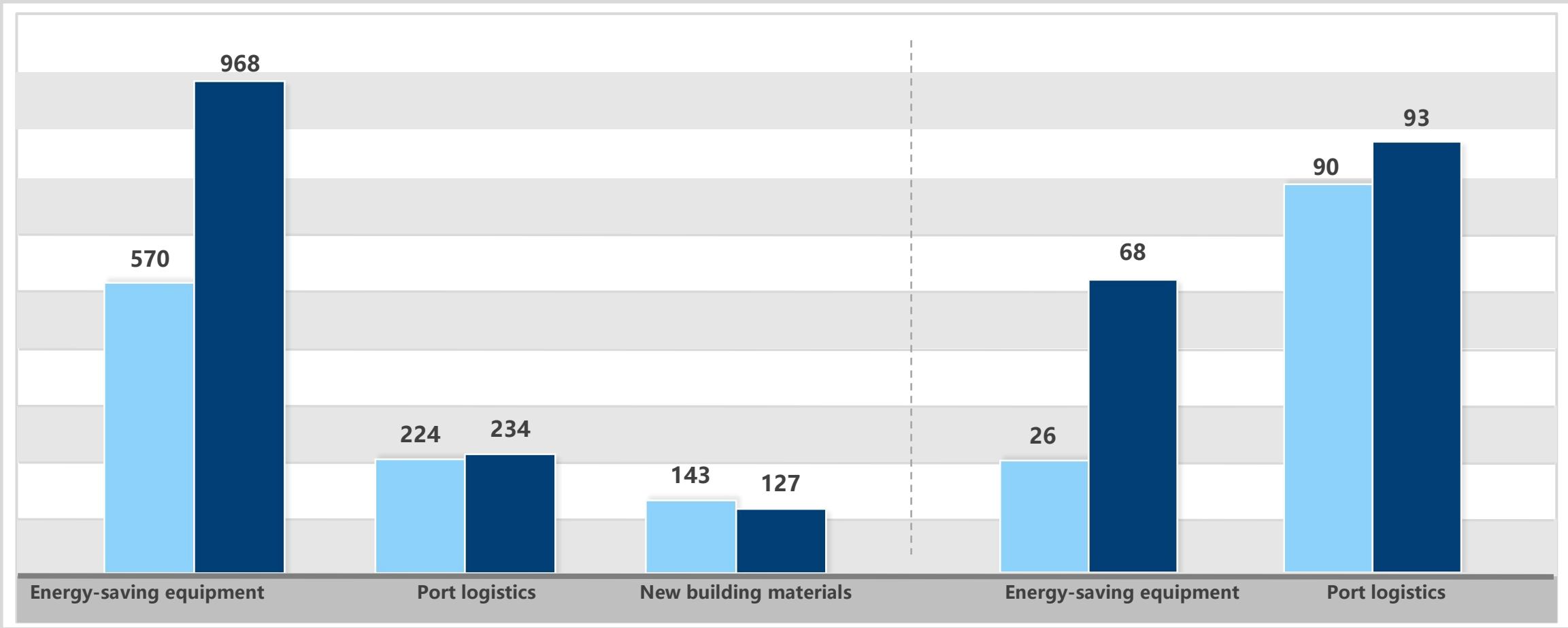


Operating revenue

Net profit of other segments attributable to parent company

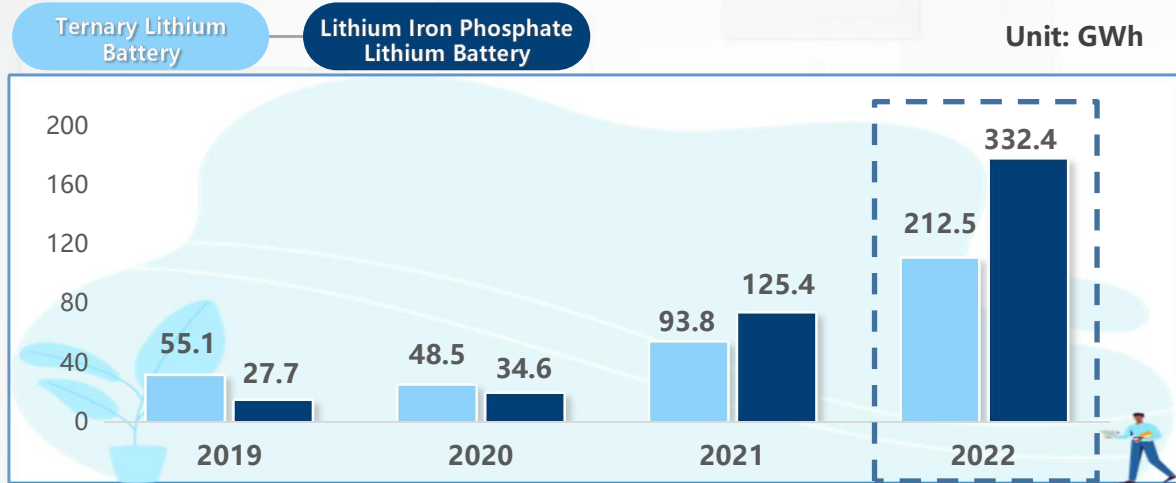
2021 2022

RMB: million

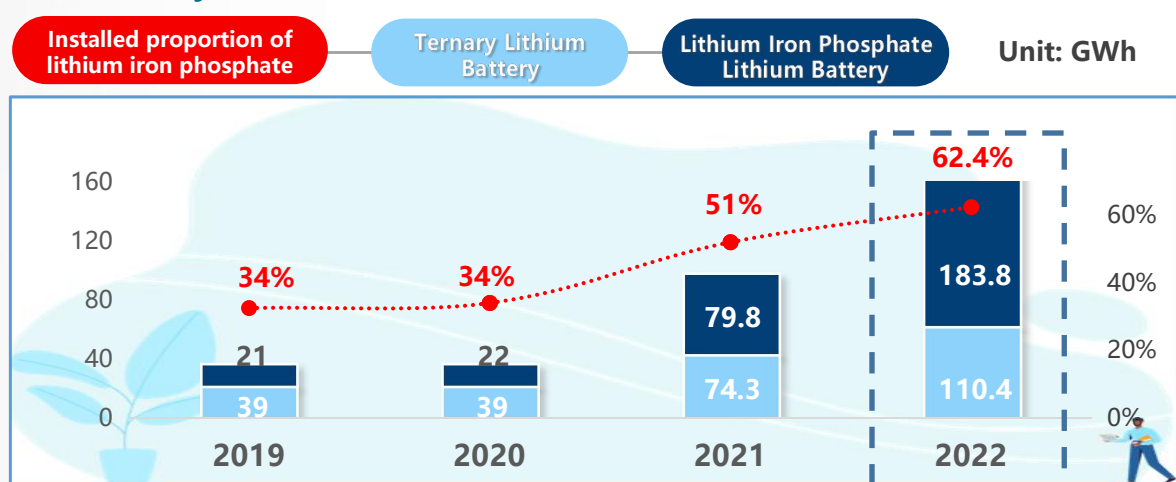


3.4 New Energy Materials - Cathode Materials

China's lithium iron phosphate and ternary lithium battery production over the years

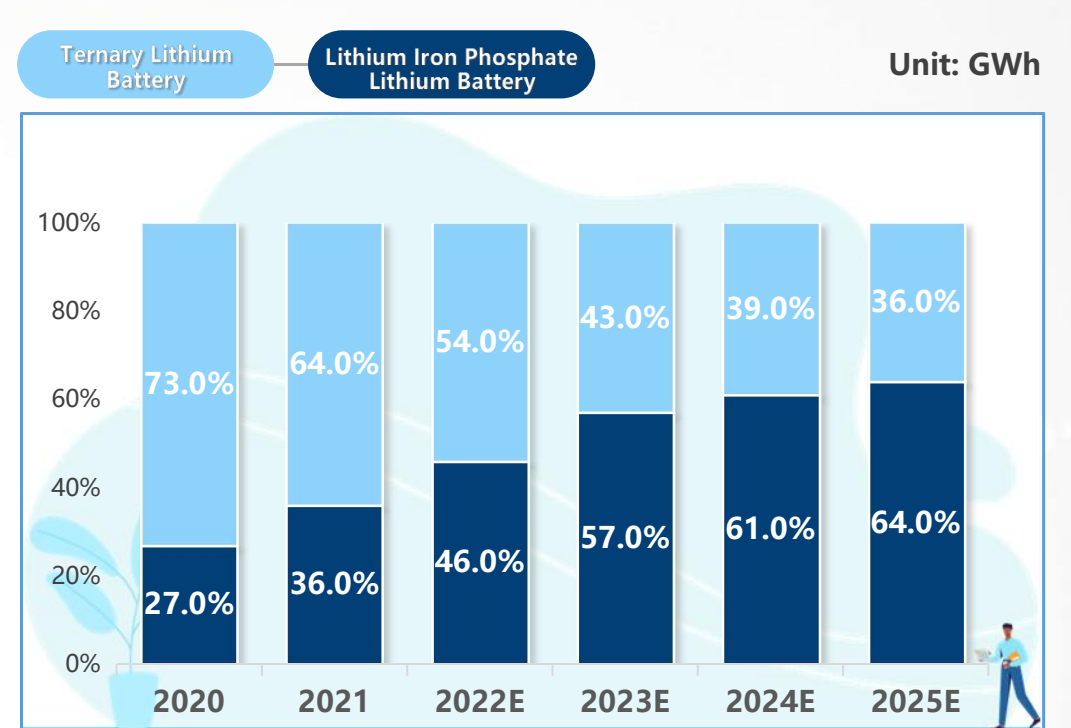


China's installed capacity and market share of lithium iron phosphate and ternary lithium batteries



Data source: China Automotive Battery Innovation Alliance, Guosheng Securities Research Institute.

2020-2025 Global lithium iron phosphate and ternary cathode material planning capacity proportion



Data source: TrendForce, Guosheng Securities Research Institute.

The implementation of the new national policy has accelerated the "reshuffle" of the industry, and an increasing number of lithium iron phosphate manufacturers have increased their R&D efforts and launched a number of new products to achieve breakthroughs in performance. Comparatively speaking, the technological iteration of ternary batteries suffers from a lack of new products, and lithium iron phosphate batteries have achieved a phased advantage.

3.4 New Energy Materials - Cathode Materials (Continued)



Organizer:
China Chamber of International
Commerce
The Promotion of International Trade of
Shandong
Energy Administration of Shandong
Province and People's Government of
Zaozhuang City

Proactively enhancing the communication in the industry - Participating in the 2022 China (Zaozhuang) International Lithium Exhibition

With the theme of "**Developing Green and Safe New Energy • Constructing the Capital of Lithium Batteries in Northern China**", the conference built a platform for R&D, economic and trade, exchanges and investment cooperation for lithium industry batteries in Zaozhuang. The six exhibition areas focus on "**lithium battery**", "**materials**", "**accessories**", "**equipment**", "**applications**" and "**advanced technology exhibition**" and other industry hotspots, and start the "government, industry, learning, research and application" whole chain dialogue.

Research on raw material market, the lithium battery downstream market

In order to fully understand the upstream and downstream market conditions and market development, the Company arranged relevant technical personnel to Jiangxi Yichun, Wuwei, Ma'anshan and other places to carry out further research on lithium iron phosphate resources, visited **Dingxing Mining, Nan's Lithium, Yongxing Materials and other companies and relevant government units in Yichun, as well as Wuwei BYD and Ma'anshan Fengchao**, to exchange information on product features, production processes and the later stage of cooperation.



Communication scene at Nan's Lithium



Communication scene at BYD

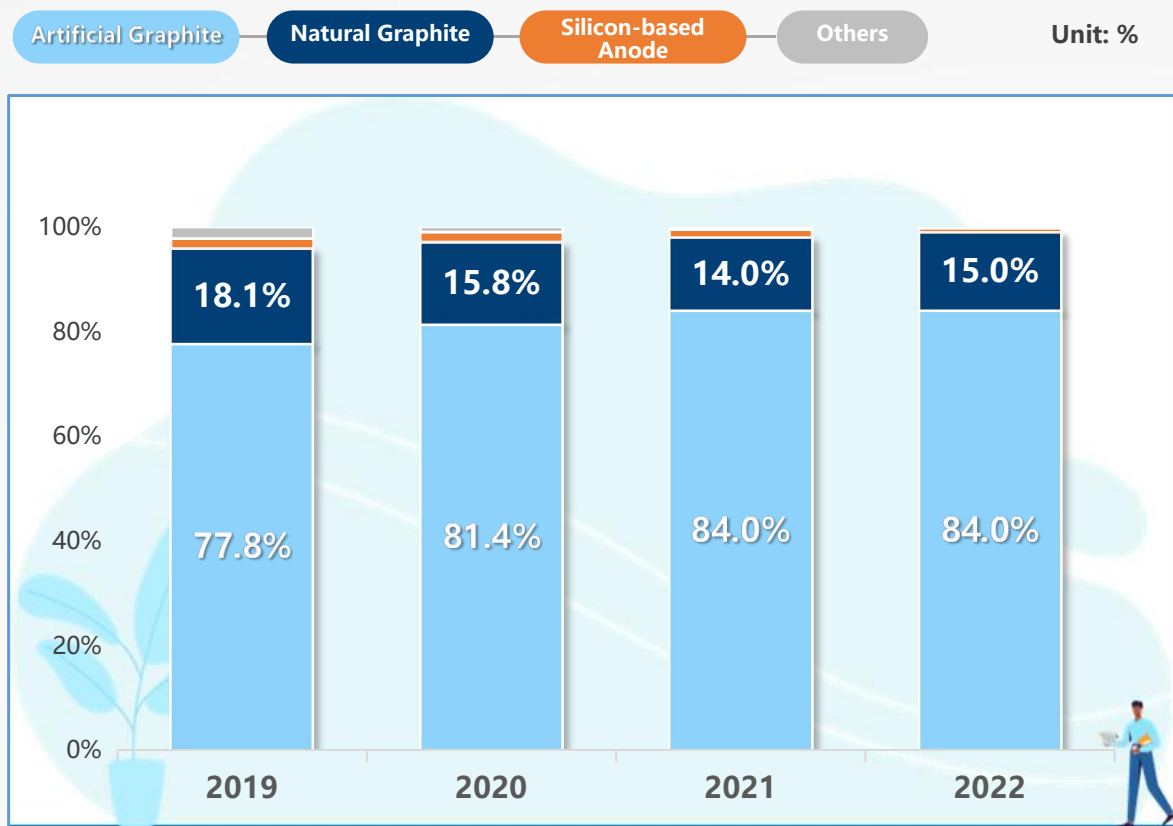


Communication scene at the Fengchao

3.5 New Energy Materials-Anode Materials



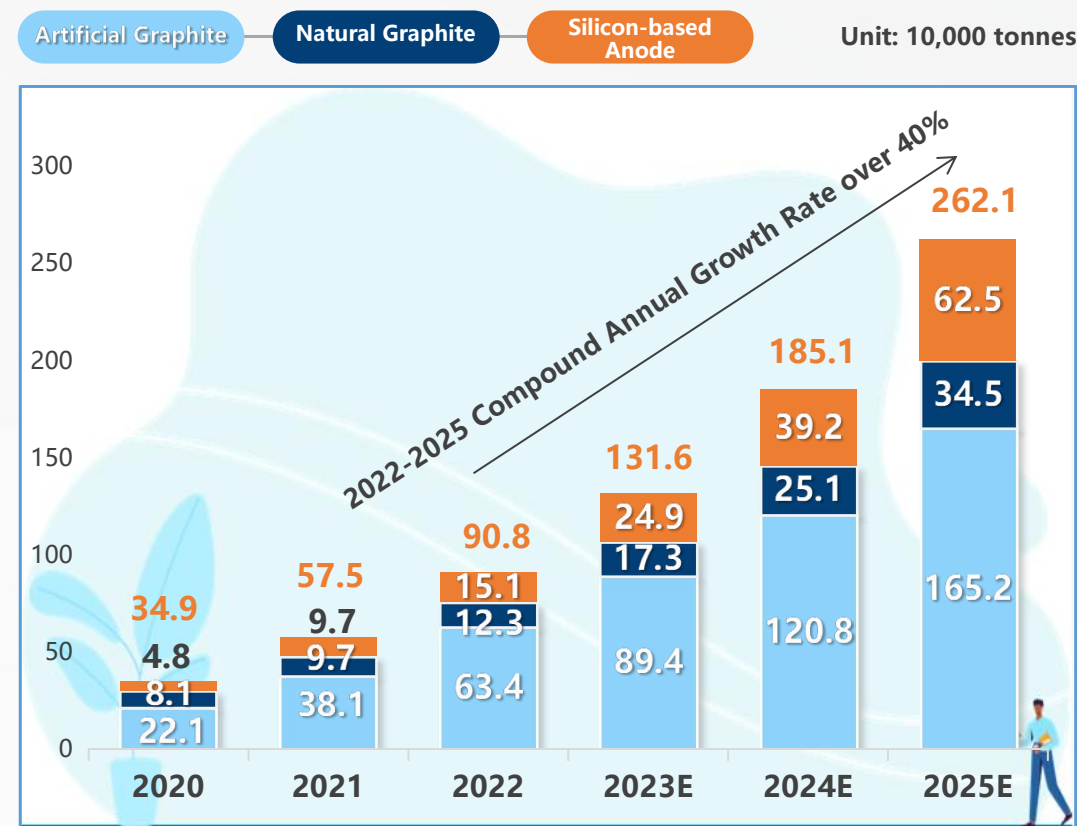
The Anode Shipments Structure in China from 2019-2022



Source: GGII.

According to GGII statistics, domestic shipments of artificial anode materials accounted for **85%** in 2022. Currently, artificial graphite is still the mainstream material for lithium batteries for electric vehicles and also the main development direction of the Company's anode materials at present.

The Actual Demand for Anode Materials in the World from 2020-2025



Source: GGII, Soochow Securities Research Institute.

Power + energy storage + consumer battery demand, the actual demand for anode materials in 2025 will reach **2.62 million tons**, of which the demand for artificial graphite + silicon-based anodes will reach **2.28 million tons**, occupying the mainstream demand in the anode market.

3.5 New Energy Materials-Anode Materials(continued)



Construction Status of Anode Materials Construction

Research and Guidance



Fully promote project construction

Completion



The completion of anode project as scheduled on 15 December

Registration



The approval of energy conservation assessment was successfully obtained

Onsite Inspection



Rigorous bidding and procurement process

The Company's Project Team Visited Downstream Market For Onsite Inspection

We went deep into the downstream market, actively sought cooperation in graphitization processing and supply, visited **Jiangxi Zichen** and **BYD** successively, and exchanged information on product characteristics, production technology and consequent cooperation.

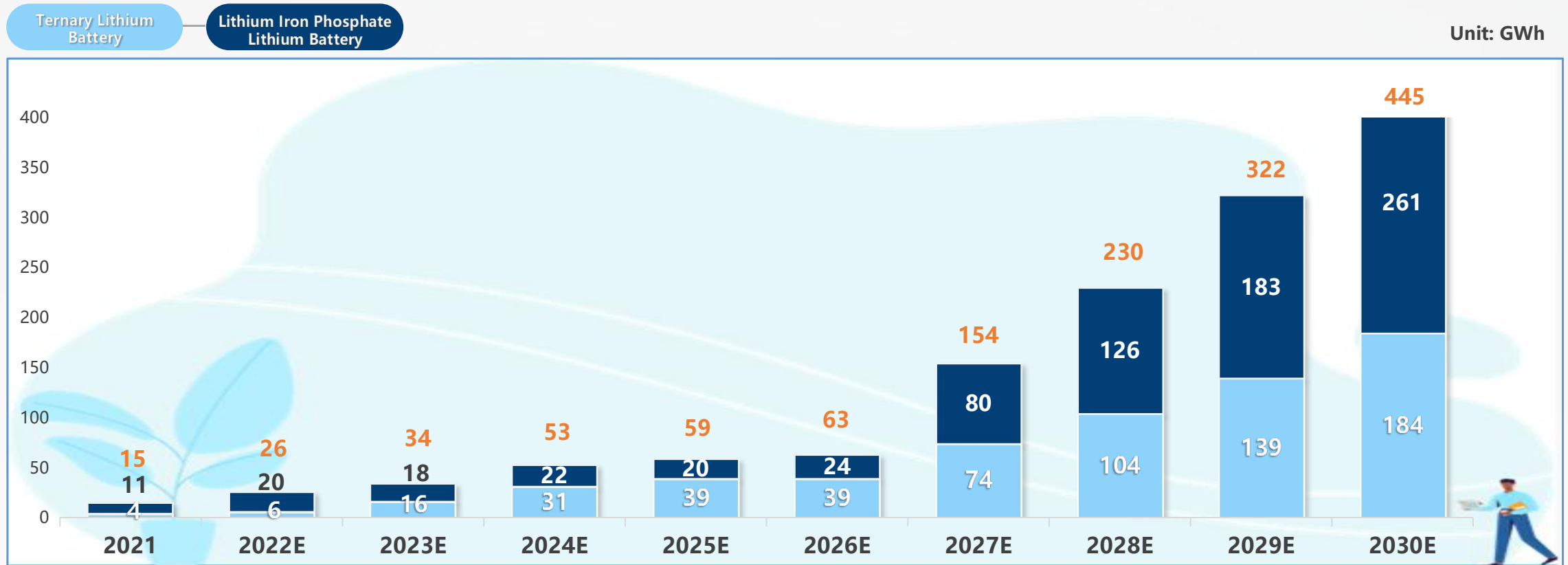


The exchange in Jiangxi Zichen

3.6 Circular industry-CKB lithium battery recycling



Forecast of China's power battery retirement scale from 2021 to 2030



Source: Frost & Sullivan, "Electrode Material Recovery Mode and Economic Analysis of Lithium-ion Power Battery", Zhejiang Mining Co., Ltd., Huaan Securities Research Institute.

- ✓ As the lithium battery recycling industry receives attention from the two sessions, high-end manufacturing capabilities will be integrated into the lithium battery recycling industry. China is about to usher in a large-scale power battery "retirement tide", and it is expected that the value of the power battery recycling market will reach nearly **170 billion yuan** in 2030, and the market space is broad.

3.6 Circular industry-CKB lithium battery recycling(continued)



Committed to practicing the "big cycle" development concept Build a 100-billion-level recycling industry chain

In order to accelerate the industrialization and increase the scale of the CKB project, the Company has formed a circular supply chain with the production of anode and cathode materials, accelerated the deployment in the high-quality market for new energy battery recycling across the country, established **Anhui Haichuang Recycling Technology Co., Ltd.** which engages in the investment and construction of Wuhu CKB project (optimization project), invested in CKB projects and developed waste lithium battery recycling channels across the country.

Project Advantages:

- ✓ **First in China, the world's leader.** Adopt the "cement kiln synergy technology" and "carbon dioxide lithium extraction technology" to realize the non-hazardous physical dismantling of waste lithium batteries and the extraction of valuable metals.
- ✓ **Safe, efficient, energy-saving and environmentally friendly.** Make full use of the characteristics of cement kiln waste gas, without soaking and manual dismantling.
- ✓ **High degree of automation and extensive market prospects.** Available for treatment of different types of batteries such as ternary, lithium iron phosphate and 3C.

Project Development Plan:

Focus on five areas, accelerate project expansion, accelerate the signing of **8** CKB lithium battery recycling projects, and strive for **11**; plan to sign a total scale of **195,000 tons/year**, and strive to complete a total scale of **240,000 tons/year**.



- Closely monitor the project development plan and achieve the **goal of at least one lithium battery recycling project in each key province;**
- Utilize regional advantages, carry forward the ambitious spirit, enhance market share, and improve efficiency;
- Strengthen strategic cooperation with companies such as vehicle manufacturers, power battery manufacturers, cascade utilization companies, and scrap vehicle dismantling companies, and tap into the lithium battery recycling **market through mergers and acquisitions or shared co-construction.**

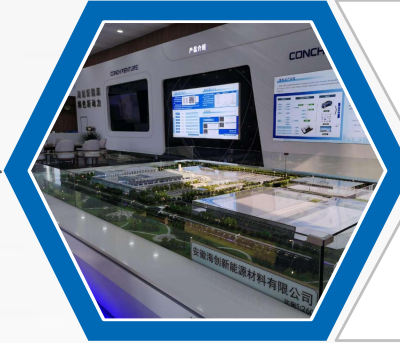
4. OUTLOOK FOR THE FUTURE



4.1 New Energy Business



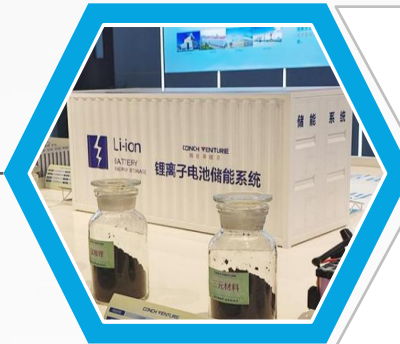
Empower with new energy industry resources
Promote the company's development, transformation and upgrading



Expand market share and diverge sales ideas

Keep up with the development trend of the industry, do a good job in the research and development of new products and technical reserves, look for high-quality enterprises to exchange and cooperate, form stable production and marketing channels, and strive to **achieve the annual revenue of the new energy materials industry to exceed 100 billion.**

1



Grasp the detailed project and do a good job in introducing talents

Strictly control investment costs, accelerate the progress of graphitization regional projects based on feasibility studies, and use all resources to do a good job in the construction of graphitization sales market.

2



Grasp development opportunities and accelerate the layout of circular industries

At least one lithium battery recycling project will be deployed in economically developed areas and key provinces, and the total scale of waste battery recycling **will be 1 million tons per year in the next five years.**

3

4.2 Municipal Waste Treatment Business



CONCH VENTURE

Strengthen project expansion and deepen cooperation space

Relying on the company's scale advantages, focus on unlaidd areas, coordinate high-quality resources from all parties, and actively explore new business scopes such as kitchen, sanitation, and landfill treatment. At the same time, we will look for high-quality project carriers and carry out mergers and acquisitions in a timely manner.

CONCH VENTURE

Benchmark high-quality enterprises to achieve further improvement of operation quality

Explore replicable and replicable experience and practices, give full play to regional synergies, enrich waste source channels and types, achieve a further increase in tons of power generation and tons of on-grid electricity, and steadily improve project profitability.

CONCH VENTURE

Strictly control the construction nodes and strengthen the progress and quality of the project

Accelerate the pace of construction of projects in hand, focus on the handling of environmental impact assessment, land, planning and other warrants, and ensure that the projects are put into operation on schedule.

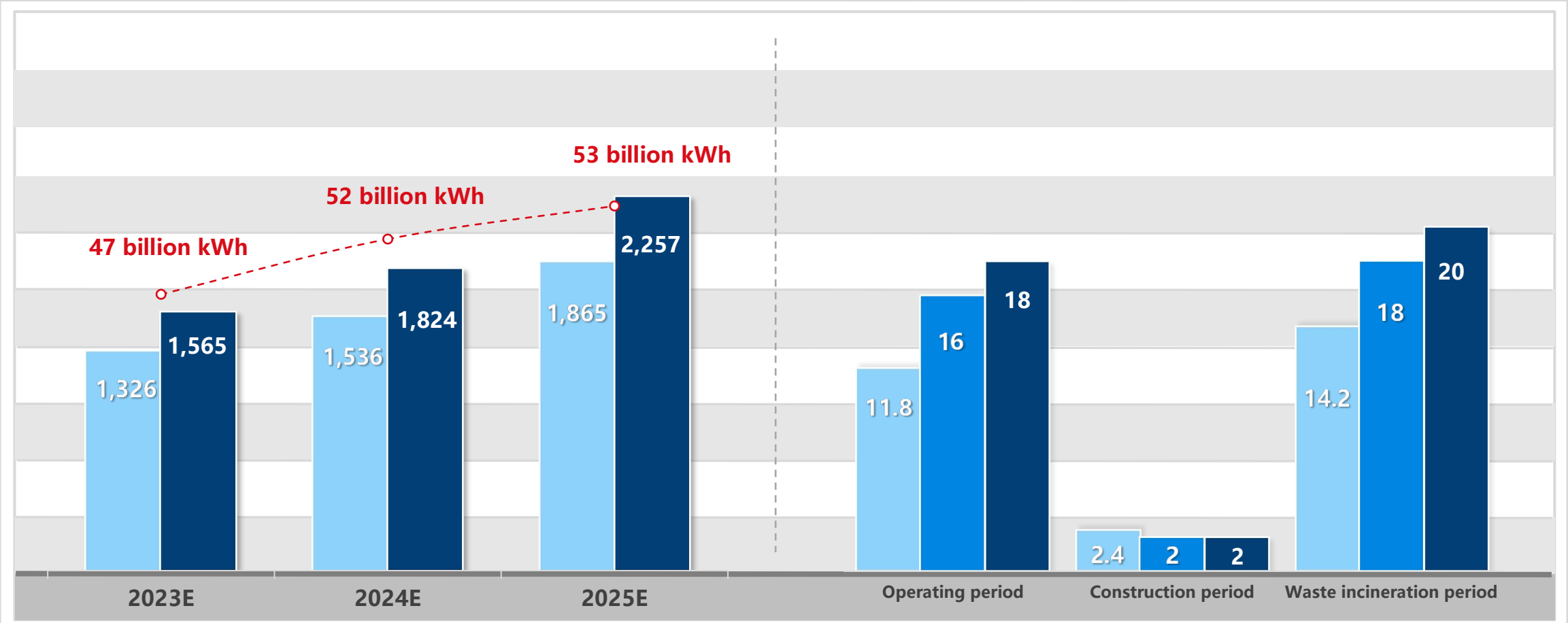
4.3 Waste disposal sector indicator forecast



Waste treated and waste received prediction

Net Profit Attributable to Parent Company

On-grid electricity
Waste treated
Waste received
Unit: 10,000 tonnes
2023E
2024E
2025E
Unit: RMB 100 million



4.4 Contract and production plan for waste disposal



Contract scale planning

Processing Capacity Planning

Five-Year Plan Goals

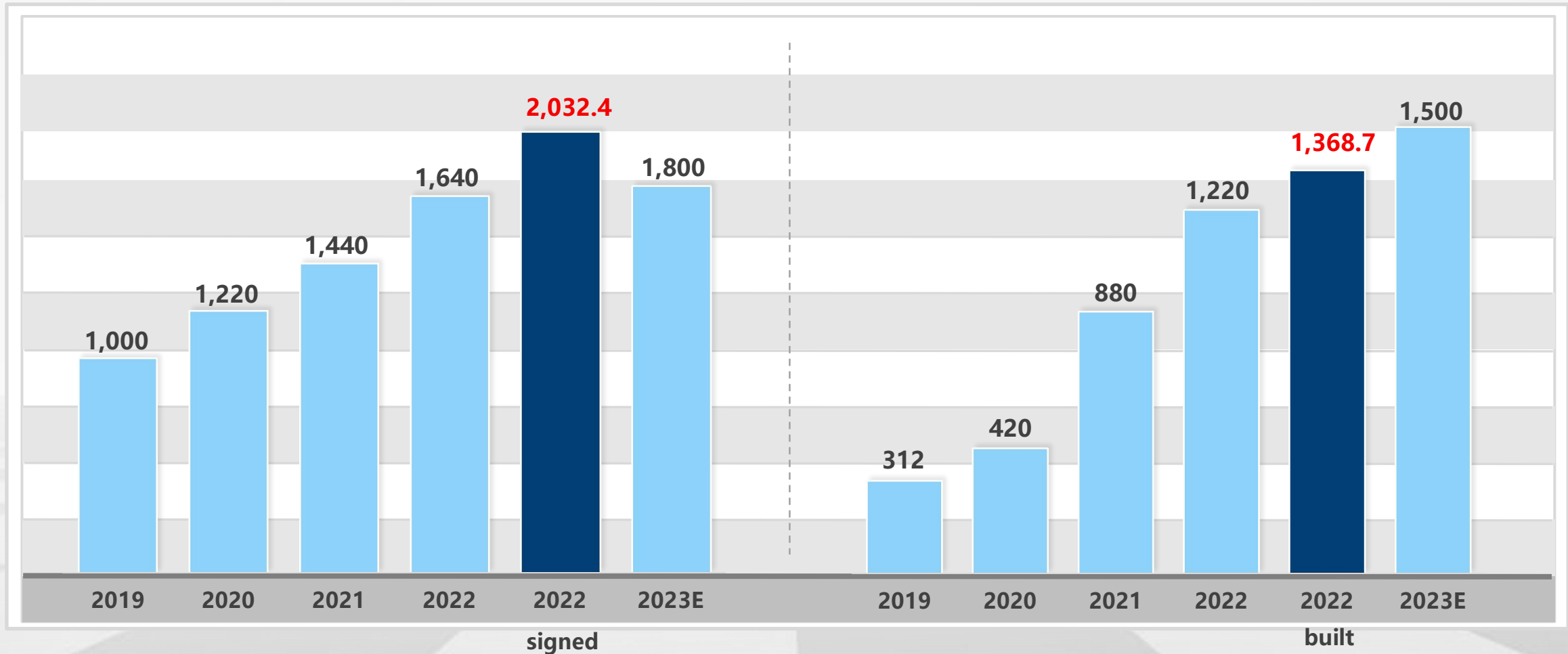
signed

Unit: 10,000 tonnes /year

Five-Year Plan Goals

built

Unit: 10,000 tonnes



ATTACHED: LIST OF PROJECTS



Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
1	In operation	Jinzhai , Anhui Province	2×110,000 tonnes/year (2×300 tonnes/day)	January 2016	Wholly-owned projects
2		Tongren , Guizhou Province	2×110,000 tonnes/year (2×300 tonnes/day)	July 2017	
3		Yanshan , Yunnan Province (Phase 1)	110,000 tonnes/year (300 tonnes/day)	August 2017	
4		Huoqiu , Anhui Province	2x140,000 tonnes/year (2x400 tonnes/day)	January 2018	
5		Li County, Hunan Province	2x140,000 tonnes/year (2x400 tonnes/day)	April 2018	
6		Songming , Yunnan Province (Phase 1)	2×110,000 tonnes/year (2×300 tonnes/day)	January 2019	
7		Shanggao , Jiangxi Province	140,000 tonnes/year (400 tonnes/day)	February 2019	
8		Yiyang , Jiangxi Province	2×110,000 tonnes/year (2×300 tonnes/day)	June 2019	
9		Shache , Xinjiang	2×110,000 tonnes/year (2×300 tonnes/day)	June 2019	
10		Sishui , Shandong Province	140,000 tonnes/year (400 tonnes/day)	June 2019	
11		Bole , Xinjiang	110,000 tonnes/year (300 tonnes/day)	July 2019	
12		Yang County, Shaanxi Province	110,000 tonnes/year (300 tonnes/day)	October 2019	
13		Baoshan , Yunnan Province	2x140,000 tonnes/year (2x400 tonnes/day)	January 2020	
14		Fuquan , Guizhou Province	2×110,000 tonnes/year (2×300 tonnes/day)	January 2020	

Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
15	In operation	Lujiang, Anhui Province	2x180,000 tonnes/year (2x500 tonnes/day)	January 2020	Wholly-owned projects
16		Xianyang, Shaanxi Province	2x270,000 tonnes/year (2x750 tonnes/day)	July 2020	
17		Xishui, Guizhou Province (Phase 1)	140,000 tonnes/year (400 tonnes/day)	July 2020	
18		Shizhu, Chongqing Province	110,000 tonnes/year (300 tonnes/day)	August 2020	
19		Huoshan, Anhui Province	140,000 tonnes/year (400 tonnes/day)	August 2020	
20		Tengchong, Yunnan Province	110,000 tonnes/year (300 tonnes/day)	November 2020	
21		Ningguo, Anhui Province	140,000 tonnes/year (400 tonnes/day)	November 2020	
22		Lusi, Yunnan Province	2x110,000 tonnes/year (2x300 tonnes/day)	January 2021	
23		Mangshi, Yunnan Province	110,000 tonnes/year (300 tonnes/day)	March 2021	
24		Luoping, Yunnan Province	110,000 tonnes/year (300 tonnes/day)	March 2021	
25		Dexing, Jiangxi Province	140,000 tonnes/year (400 tonnes/day)	November 2020	The Group holding 90%
26		Zongyang, Anhui Province (Phase 1)	140,000 tonnes/year (400 tonnes/day)	April 2021	Wholly-owned projects
27		Shahe, Hebei Province (Phase I)	2x180,000 tonnes/year (2x500 tonnes/day)	April 2021	The Group holding 66%
28		Shimen, Hunan Province	180,000 tonnes/year (500 tonnes/day)	May 2021	Wholly-owned projects

Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation	
29	In operation	Jiuquan, Gansu Province	180,000 tonnes/year (500 tonnes/day)	June 2021	Wholly-owned projects	
30		Manzhouli, Inner Mongolia	140,000 tonnes/year (400 tonnes/day)	June 2021		
31		Hanshou, Hunan Province	140,000 tonnes/year (400 tonnes/day)	June 2021		
32		Suiyang, Guizhou Province	140,000 tonnes/year (400 tonnes/day)	June 2021	The Group holding 70%	
33		Panshi, Jilin Province	140,000 tonnes/year (400 tonnes/day)	July 2021	Wholly-owned projects	
34		Pingguo, Guangxi Province (Phase 1)	140,000 tonnes/year (400 tonnes/day)	July 2021		
35		Tongchuan, Shaanxi Province	180,000 tonnes/year (500 tonnes/day)	August 2021		
36		Zhenxiong, Yunnan Province (Phase I)	180,000 tonnes/year (500 tonnes/day)	September 2021		
37		Shuangfeng, Hunan Province	180,000 tonnes/year (500 tonnes/day)	October 2021		
38		Hejin, Shanxi Province	180,000 tonnes/year (500 tonnes/day)	October 2021		
39		Pingliang, Gansu Province	180,000 tonnes/year (500 tonnes/day)	November 2021		
40		Binzhou, Shaanxi Province	110,000 tonnes/year (300 tonnes/day)	November 2021		
41		Tongzi, Guizhou Province	180,000 tonnes/year (500 tonnes/day)	November 2021		The Group holding 70%
42		Wuwei, Anhui Province	180,000 tonnes/year (500 tonnes/day)	December 2021		Wholly-owned projects

Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
43	In operation	Fugou, Henan Province	220,000 tonnes/year (600 tonnes/day)	April 2022	Wholly-owned projects
44		Du'an, Guangxi Province	140,000 tonnes/year (400 tonnes/day)	June 2022	
45		Luzhai, Guangxi Province	140,000 tonnes/year (400 tonnes/day)	June 2022	
46		Longkou, Shandong Province	220,000 tonnes/year (600 tonnes/day)	August 2022	The Group holding 60%
47		Suzhou, Anhui Province	180,000 tonnes/year (500 tonnes/day)	August 2022	Wholly-owned projects
48		Zhangjiakou, Hebei Province	180,000 tonnes/year (500 tonnes/day)	September 2022	
49		Fengning, Hebei Province	110,000 tonnes/year (300 tonnes/day)	October 2022	
50		He County, Anhui Province	220,000 tonnes/year (600 tonnes/day)	October 2022	
51		Nayman Banner, Inner Mongolia	110,000 tonnes/year (300 tonnes/day)	November 2022	
52		In operation (Project acquired)	Luanzhou, Hebei Province	180,000 tonnes/year (500 tonnes/day)	January 2021
53	Guantao, Hebei Province		180,000 tonnes/year (500 tonnes/day)	January 2021	
54	Guanxian, Shandong Province		220,000 tonnes/year (600 tonnes/day)	March 2020	The Group holding 90%
55	Chiping, Shandong Province		220,000 tonnes/year (600 tonnes/day)	June 2018	The Group holding 95%
56	Jinxiang, Shandong Province		290,000 tonnes/year (800 tonnes/day)	October 2019	The Group holding 90%

Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
57	In operation (Project acquired)	Chenzhou, Hunan Province	450,000 tonnes/year (1,250 tonnes/day)	July 2015	Wholly-owned projects
58		Baotou, Inner Mongolia	490,000 tonnes/year (1,350 tonnes/day)	December 2012	
59		Hohhot, Inner Mongolia (Phase 1)	360,000 tonnes/year (1,000 tonnes/day)	November 2017	The Group holding 70%
60		Jilin, Jilin Province	540,000 tonnes/year (1,500 tonnes/day)	January 2009	The Group holding 99.67%
61		Bijie, Guizhou Province	290,000 tonnes/year (800 tonnes/day)	April 2021	The Group holding 90%
62		Jingdezhen, Jiangxi Province (Phase 1)	360,000 tonnes/year (1,000 tonnes/day)	November 2016	The Group holding 70%
Sub-total		12,810,000 tonnes/year (35,600tonnes/day)			

Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
63	Under construction	Weichang, Hebei Province	110,000 tonnes/year (300 tonnes/day)	February 2023	Wholly-owned projects
64		Shulan, Jilin Province	140,000 tonnes/year (400 tonnes/day)	April 2023	
65		Shucheng, Anhui Province	140,000 tonnes/year (400 tonnes/day)	April 2023	
66		Bac Ninh, Vietnam	110,000 tonnes/year (300 tonnes/day)	May 2023	The Group holding 95%
67		Hohhot, Inner Mongolia (Phase 2)	270,000 tonnes/year (750 tonnes/day)	May 2023	The Group holding 70%
68		Jinning, Yunnan Province	140,000 tonnes/year (400 tonnes/day)	July 2023	Wholly-owned projects
69		Taonan, Jilin Province	140,000 tonnes/year (400 tonnes/day)	July 2023	
70		Jingdezhen, Jiangxi Province (Phase II)	180,000 tonnes/year (500 tonnes/day)	August 2023	The Group holding 70%
71		Meitan, Guizhou Province	140,000 tonnes/year (400 tonnes/day)	August 2023	The Group holding 90%
72		Xichou, Yunnan Province	180,000 tonnes/year (500 tonnes/day)	September 2023	Wholly-owned projects
73		Songming, Yunnan Province (Phase 2)	180,000 tonnes/year (500 tonnes/day)	October 2023	
74		Liangping, Chongqing Province	140,000 tonnes/year (400 tonnes/day)	October 2023	
75		Danjiangkou, Hubei Province	110,000 tonnes/year (300 tonnes/day)	October 2023	The Group holding 90%
76		Huayin, Shaanxi Province	140,000 tonnes/year (400 tonnes/day)	November 2023	Wholly-owned projects

Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
77	Under construction	Qingzhen, Guizhou Province	180,000 tonnes/year (500 tonnes/day)	November 2023	Wholly-owned projects
78		Pingguo, Guangxi Province (Phase 2)	140,000 tonnes/year (400 tonnes/day)	December 2023	
79		Qiyang, Hunan Province	180,000 tonnes/year (500 tonnes/day)	December 2023	
80		Dongzhi, Anhui Province	140,000 tonnes/year (400 tonnes/day)	January 2024	
81		Gengma, Yunnan Province	110,000 tonnes/year (300 tonnes/day)	April 2024	
82		Jianshui, Yunnan Province	180,000 tonnes/year (500 tonnes/day)	April 2024	
83		Yongde, Yunnan Province	180,000 tonnes/year (500 tonnes/day)	May 2024	
84		Wushan, Chongqing Province	130,000 tonnes/year (350 tonnes/day)	May 2024	
85		Zhuanglang, Gansu Province	180,000 tonnes/year (500 tonnes/day)	July 2024	
86		Haidong, Qinghai Province	180,000 tonnes/year (500 tonnes/day)	August 2024	
Sub-total		3,720,000 tonnes/year (10,400 tonnes/day)			

Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
87	Under approval and planning	Tai'an , Liaoning Province	110,000 tonnes/year (300 tonnes/day)	/	Wholly-owned projects
88		Yanshan , Yunnan Province (Phase 2)	110,000 tonnes/year (300 tonnes/day)	/	
89		Hunyuan, Shanxi Province	180,000 tonnes/year (500 tonnes/day)	/	The Group holding 99%
90		Lufeng, Yunnan Province	110,000 tonnes/year (300 tonnes/day)	/	The Group holding 95%
91		Youxi, Fujian Province	2x140,000 tonnes/year (2x400 tonnes/day)	/	The Group holding 80%
92		Yunxian, Yunnan Province	180,000 tonnes/year (500 tonnes/day)	/	Wholly-owned projects
Sub-total		970,000 tonnes/year (2,700 tonnes/day)			

Appendix 1 Waste Power Generation Projects

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
93	Pipeline projects	Zhenxiong, Yunnan Province (Phase 2)	180,000 tonnes/year (500 tonnes/day)	/	Wholly-owned projects
94		Xishui, Guizhou Province (Phase 2)	140,000 tonnes/year (400 tonnes/day)	/	
95		Zongyang, Anhui Province (Phase 2)	140,000 tonnes/year (400 tonnes/day)	/	
96		Nandan, Guangxi Province	110,000 tonnes/year (300 tonnes/day)	/	
97		Yuanyang, Yunnan Province	110,000 tonnes/year (300 tonnes/day)	/	
98		Shahe, Hebei Province (Phase 2)	2x180,000 tonnes/year (2x500 tonnes/day)	/	The Group holding 66%
99		Taiyuan, Vietnam	180,000 tonnes/year (500 tonnes/day)	/	The Group holding 51%
100		Xuan Son, Vietnam	2x180,000 tonnes/year (2x500 tonnes/day)	/	The Group holding 51%
101		Gampaha District, Sri Lanka	180,000 tonnes/year (500 tonnes/day)	/	The Group holding 97.5%
Sub-total		1,760,000 tonnes/year (4,900 tonnes/day)			
Total		19,260,000 tonnes/year (53,600 tonnes/day)			

Note: annual treatment capacity of the project = daily treatment capacity of the project * 360 days.

Appendix 2 Kitchen Waste Treatment

No.	Status of Construction	Project Location	Treatment Capacity	Time of completion	Way of cooperation
1	In operation	Longkou, Shandong Province	10,000 tonnes/year (30 tonnes/day)	/	The Group holding 60%
2		Fengning, Hebei Province	7,000 tonnes/year (20 tonnes/day)	/	Wholly-owned project
3		Fugou, Henan Province	10,000 tonnes/year (30 tonnes/day)	/	
4		Hejin, Shanxi Province	20,000 tonnes/year (45 tonnes/day)	/	
5		Pingliang, Gansu Province	20,000 tonnes/year (50 tonnes/day)	/	
6		Suzhou, Anhui Province	70,000 tonnes/year (200 tonnes/day)	/	
Sub-total		137,000 tonnes/year (375 tonnes/day)			
7	Under construction	Weichang, Hebei Province	7,000 tonnes/year (20 tonnes/day)	/	Wholly-owned project
8		Jinzhai, Anhui Province	20,000 tonnes/year (45 tonnes/day)	/	
9		Songming, Yunnan Province(Phase 2)	20,000 tonnes/year (50 tonnes/day)	/	
10		Jinning, Yunnan Province	10,000 tonnes/year (30 tonnes/day)	/	
11		Liangping, Chongqing City	20,000 tonnes/year (50 tonnes/day)	/	
12		Wuhu, Anhui Province	70,000 tonnes/year (200 tonnes/day)	/	
13		Lingbi, Anhui Province	40,000 tonnes/year (100 tonnes/day)	/	
Sub-total		187,000 tonnes/year (495 tonnes/day)			
Total		324,000 tonnes/year (870 tonnes/day)			

Note: annual treatment capacity of the project = daily treatment capacity of the project * 360 days.

Appendix 3 CKK Projects

No.	Construction status	Project location	Business Model	Processing capacity	Way of cooperation
1	In operation	Yuping , Guizhou Province	BOT	30,000 tonnes/year (100 tonnes/day)	The Group holding 70%
2		Qingzhen , Guizhou Province		100,000 tonnes/year (300 tonnes/day)	Wholly-owned projects
3		Yangchun , Guangdong Province		70,000 tonnes/year (200 tonnes/day)	
4		Qiyang , Hunan Province		100,000 tonnes/year (300 tonnes/day)	
5		Fusui , Guangxi Province		70,000 tonnes/year (200 tonnes/day)	
6		Nanjiang , Sichuan Province		70,000 tonnes/year (200 tonnes/day)	
7		Lingyun , Guangxi Province		30,000 tonnes/year (100 tonnes/day)	
8		Xing'an , Guangxi Province		100,000 tonnes/year (300 tonnes/day)	
9		Yingjiang , Yunnan Province		70,000 tonnes/year (200 tonnes/day)	
10		Linxia, Gansu Province		100,000 tonnes/year (300 tonnes/day)	
Sub-total		740,000 tonnes/year (2,200 tonnes/day)			

Note: annual treatment capacity of the project = daily treatment capacity of the project * 330 days

Thank You!

