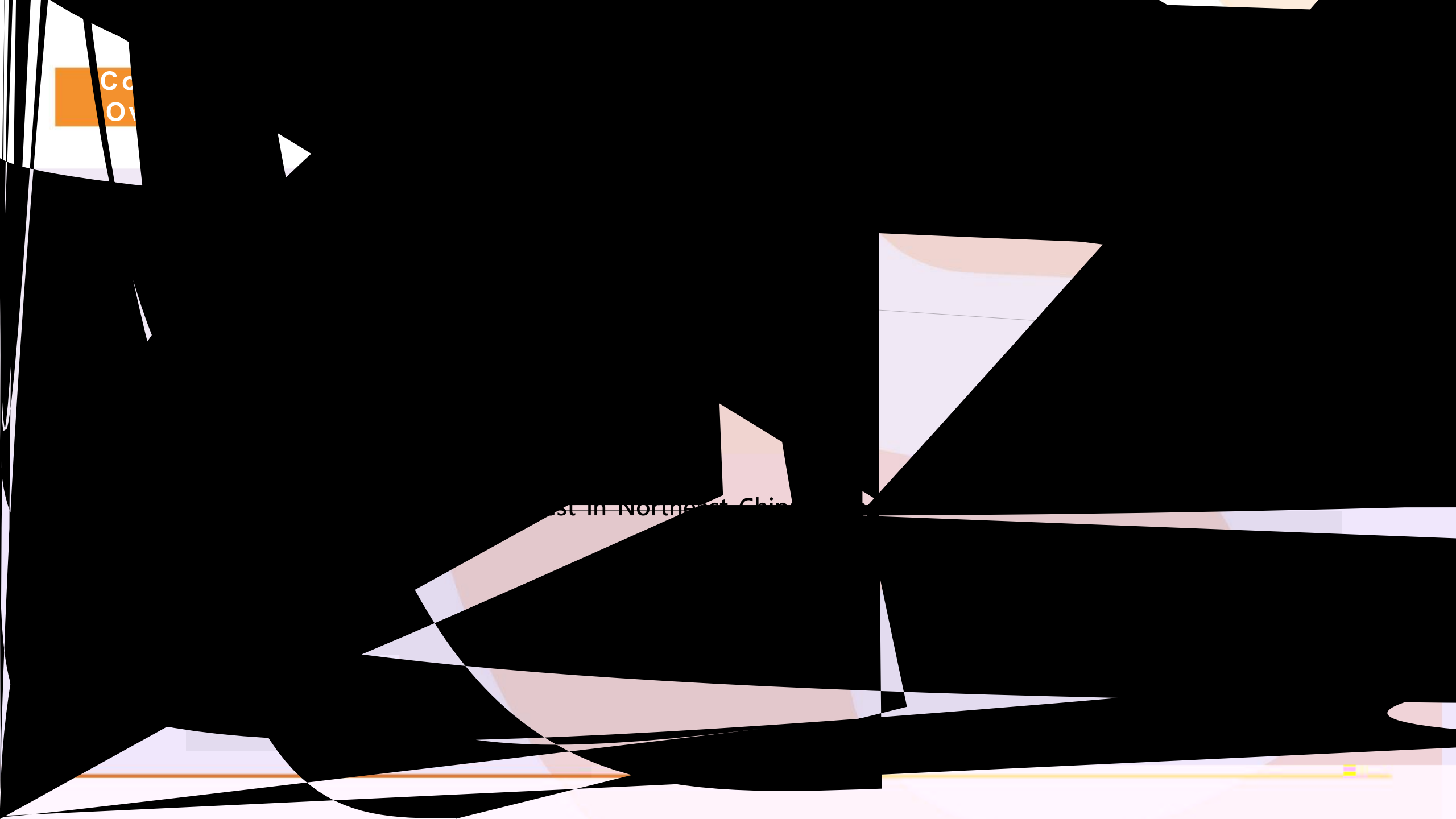
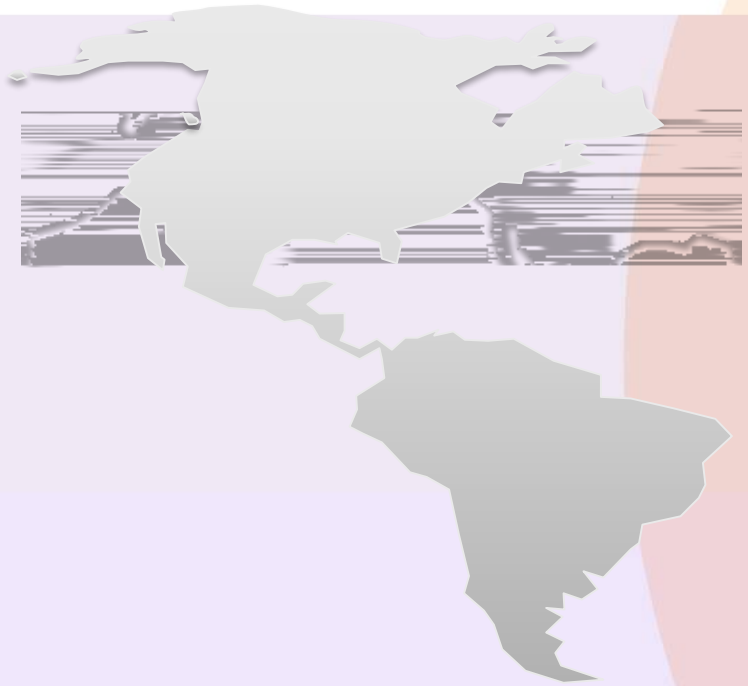
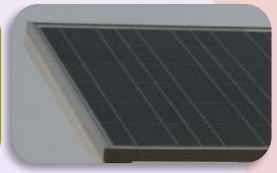
Solargiga Energy Holdings Limited







Product Procedure: Monocrystalline Silicon Ingots

- Solargiga Energy focuses on monocrystalline production. So far, it has 20 years of experience in the production of N-type/P-type monocrystalline silicon ingots. The Group is the only monocrystalline silicon manufacturer who has obtained the national product quality exemption certificate. Currently, we own 38 national utility model patents.

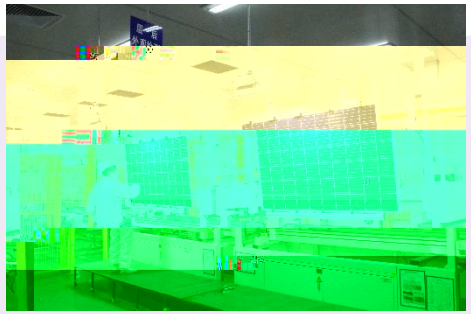
- In recent years, through the transformation and upgrading of the ingot growing furnace ( ), and participated in the research and design of the TDR140-CL and TDR160-CL ingot growing furnace ( ), the amount of the material put into production has reached more than 800kg and is capable for production of 10 inch and 12 inch ingot. This achieved continuous drawing of multiple output resulted in strengthen the advanced electronic liquid level control system, automatic control process, reducing labour costs and being stable quality of the crystalline ingots. During the research and development process, we obtained 1 invention patent, 14 utility model patents, and 2 software copyrights.

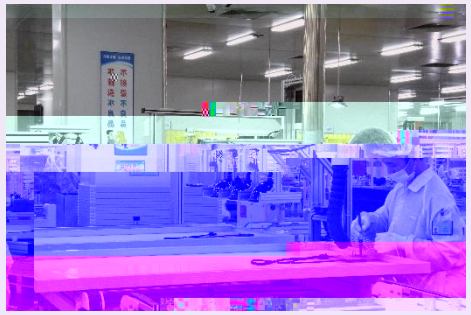
- The Group s monocrystalline silicon ingot production system adopted fast closing technology, which shortened the closing time by 70%. Further, through the transformation and upgrading of the water cooling device, the growth rate of monocrystalline silicon ingot can be increased from 1.25mm/min to 2.0mm/min, which improve the yield rate and production efficiency of silicon ingots, and become more advanced within the industry.

Product Procedure: Monocrystalline Silicon Ingots

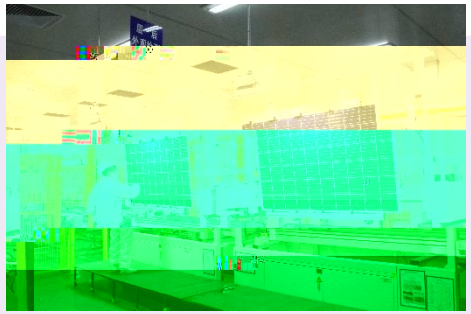
Product Procedure: Monocrystalline Silicon Wafers

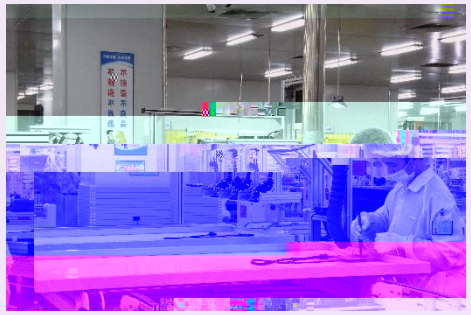
Product Procedure: Solar modules



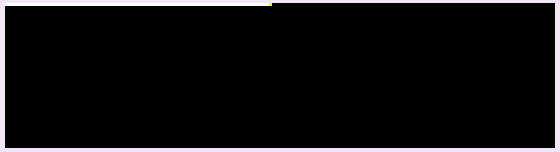


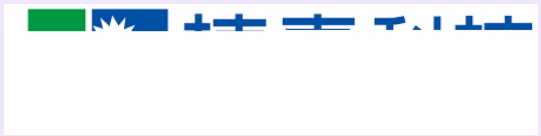
Product Procedure: Solar modules





Major Customers



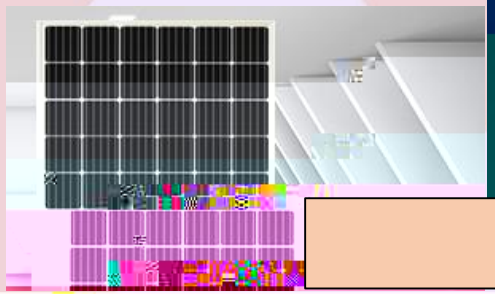


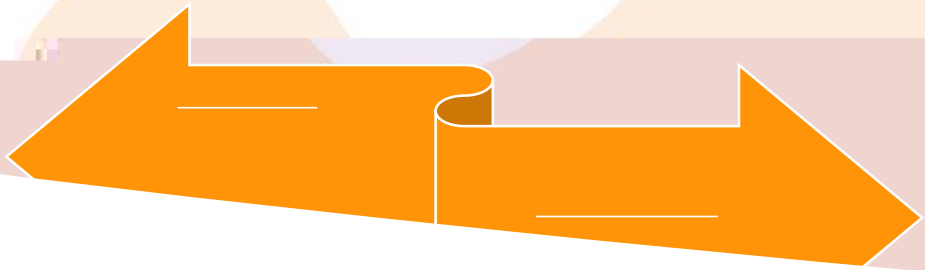
Customers Distribution

As a clean energy source, photovoltaic power generation had to rely on government subsidies to compete with the selling price of traditional petrochemical energy in the past. As such, with the advancement of photovoltaic production technology in the past ten years, the production cost per watt of power generation has dropped sharply. The current photovoltaic application has reached the target of market price, and explosive sales growth is foreseeable in the future. Therefore, since 2018, the Group has continued to invest in upgrading and transforming existing production capacity and invest in low-cost, high-efficiency new production capacity, despite the operational pressure of high procurement costs due to the long-term purchase contracts for high- priced polysilicon materials. Also, ageing production capacity had been eliminated. Mass output by comprehensive upgrade of production capacity and new high-efficiency production capacity have also been realized.

The types of photovoltaic products were originally divided into two technologies, monocrystalline and multicrystalline, for many years. The production ways of their corresponding monocrystalline silicon ingot and multicrystalline silicon ingots are different. With the conversion efficiency improvement of monocrystalline silicon products and the ability of continuously reducing production costs becoming clearer and more feasible, the market share of the multicrystalline technology has been quickly replaced by the monocrystalline technology. Yet, production of monocrystalline and multicrystalline silicon wafers in the manufacturing process are the same and

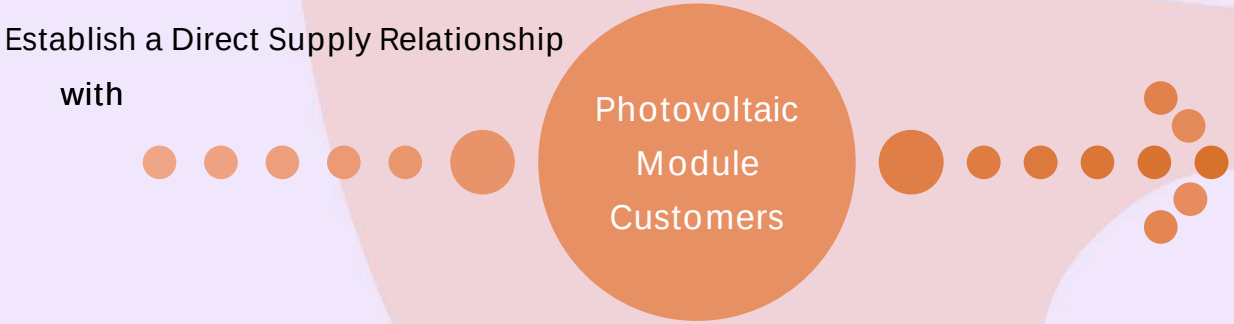
wafers





Downstream photovoltaic modules

Since our photovoltaic module customers are mostly domestic state-owned enterprises or large multinational corporations, the market position and strength possessed by these module customers are the strongest in the overall photovoltaic industry chain. Therefore, the Group has established a direct supply relationship with large module customers through significant module production capacity, which maintains a more stable terminal product estuary.



elationship

China ( )

- According to the data from PVInfoLink, the price of silicon materials as at the end of the first half of 2021 has surged by more than 135% compared to the beginning of the year. They anticipated that the price of polysilicon will remain stable in the short term, and given that there will be an upsurge of installation in the second half of the year, it is expected that there will not be much room for the price of modules to drop.

- Wang Bohua, the honorary chairman of the China Photovoltaic Industry Association, said that China's addition photovoltaic capacity in 2021 will reach 55-65 GW.

	The additional installation of solar power generation in United States was more than 5 GW in the first quarter of 2021, which increased by 46% comparing to the same period of last year. It was the quarter with the largest recorded growth, and the cumulative solar capacity has officially exceeded 100 GW. The data in the first quarter showed that nearly 100%

03

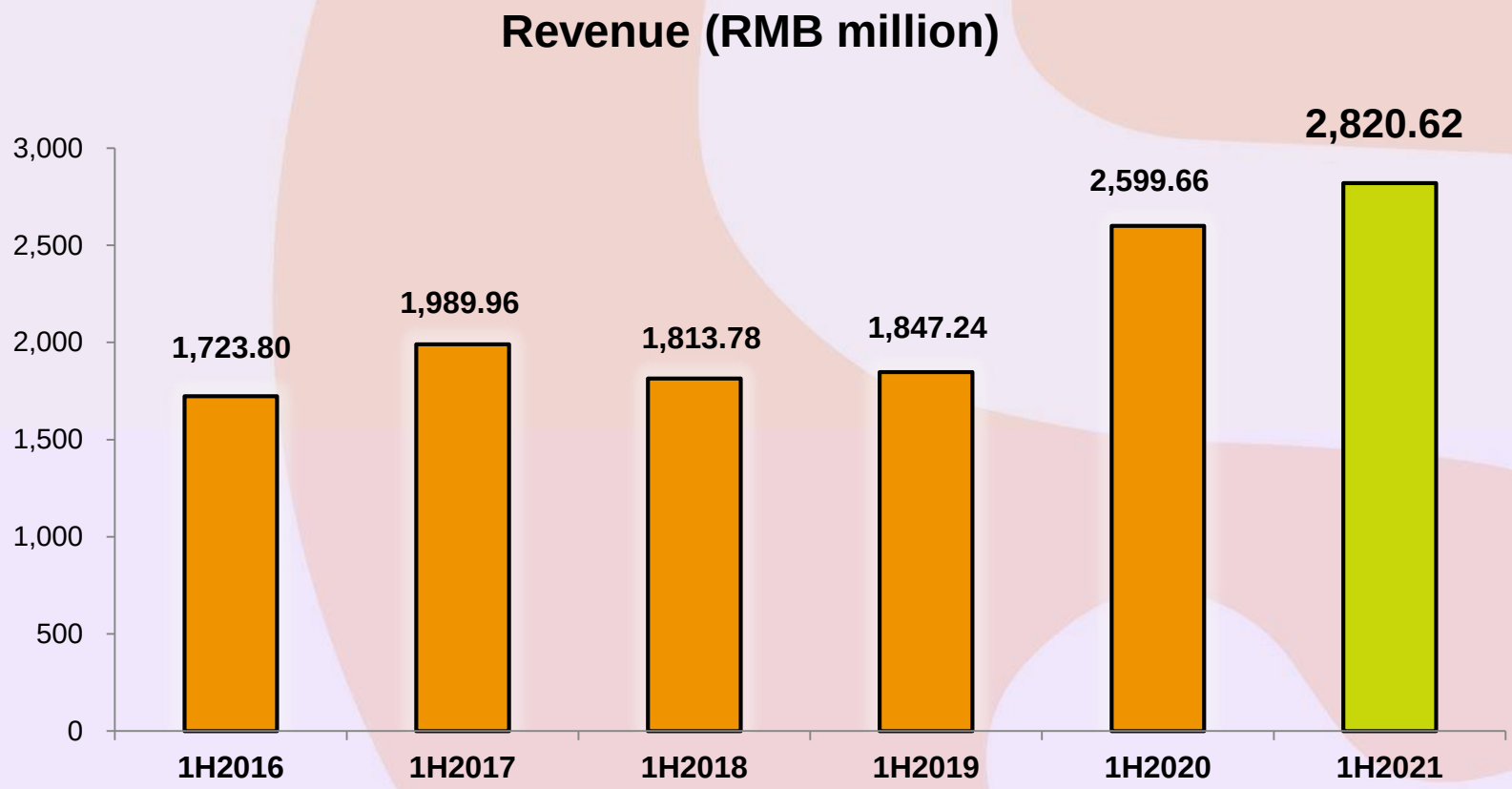
Operations Performance

Operations

Solargiga Energy

PART 04

Revenue


Revenue (RMB million)
3,000
2,500
2,000
1,500
1,000
500
0
1,723.80
1,989.96
1,813.78
1,847.24
2,599.66
2,820.62
1H2016
1H2017
1H2018
1H2019
1H2020
1H2021

Gross Profit and Gross Profit Margin

- The Group recorded a GP of RMB366.134 million and a GP margin of 13.0% in the first half of 2021 (1H2020: GP of 279.135 million with 10.7% GP margin), which increased significantly by 31% and 2.3% respectively, as compared to last year same period.

- The growth was mainly attributed to the 55% increase from the corresponding period last year in sales of the

Financial Results Highlight

- As at 30 June 2021, the current assets, total assets, net assets and current ratio have improved as compared to 31 December 2020.

TheGrounhasturnedlossesintoprofitsduringtheperiod;theGroupcontinued

PART 05

In order respond to the rapid increase in demand, the Group has continuously expanded production capacity of monocrystalline silicon ingot, wafer and module in order to take advantage of the external production environment in different areas, so as to enable the Group to fully utilise its current technological advantages in production. The current and targeted annual production capacity are as follows:

Solargiga Energy

THANK YOU