

## Power won the bid for a billion-yuan iron tower industrial solar container project

<div class="df\_qntext">How big is China's steel industry in 2022?

According to the China Steel Industry Statistical Yearbook 2023 (as shown in Fig. 1), since the 21st century, China's crude steel production has shown a consistent upward trend, reaching 1.01 billion tons in 2022. In recent years, China has faced significant overcapacity in the steel sector.

<div class="df\_qntext">How much of China's manufacturing capacity will be used in 2025?

Over the past five years, the top four Chinese manufacturers alone built about two-thirds of the industry's capacity, which stood at 3.25 million metric tons at the end of 2024, according to Bernreuter Research, a consultancy. In 2025, Bernreuter anticipates an average utilisation of 35%-40%, down from 57% last year.

<div class="df\_qntext">Does southwestern China have an advantage in photovoltaic power generation?

The southwestern region, represented by Sichuan and Chongqing, has no clear advantage in terms of steel plants or photovoltaic resources. The integration of photovoltaic power generation and steel production clusters can be a key consideration.

<div class="df\_qntext">How big is China's photovoltaic system?

The main conclusions of this study are as follows. As of 2021, the total installed capacity of operating photovoltaic systems in China reached 384.19 GW, with an annual grid-connected power generation total of approximately 430.597 billion kWh.

<div class="df\_qntext">How much polysilicon will be used in 2025?

In 2025, Bernreuter anticipates an average utilisation of 35%-40%, down from 57% last year. Morningstar estimates about 965,000 tons of polysilicon capacity was built or is still under construction this year, citing the China Photovoltaic Industry Association. Past attempts to get the solar industry to self-regulate have failed.

<div class="df\_qntext">Will NDRC ban new solar module production in Xinjiang?

The NDRC called for a ban on new production in an online meeting in February. Still, Karamay, a city in the northwestern region of Xinjiang announced a 3 billion yuan solar module manufacturing plant as recently as May, Chinese media reported. The Xinjiang energy regulator did not respond to phone calls from Reuters.

Recently, CHEC has won the bid for EPC1 Package of the Rio Tinto Simandou Port in Guinea, which is owned by Rio Tinto Iron Ore Atlantic Limited and whose construction period is 31 months.

[3.07 yuan/W! Hongrun Construction Wins the EPC General Contract for the 170MW Agrivoltaic Project] On January 8, Hongrun Construction announced that its subsidiaries, Anhui ...

Decai announced that Qingdao China Construction United Group Co., Ltd., a subsidiary of the company, was



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the bid winner of bid section 1 of Huangdao Road area reconstruction ...

The winning bid of the Project further expands the performance advantage of Cosin Solar in the CSP industry. Up to now, the Tower CSP installed capacity of Cosin Solar has reached 1360MW, including ...

The fixed asset investment of energy storage projects is about 1.8 billion yuan (RMB), and the fixed asset investment of semi-solid-state battery projects is about 500 million yuan (RMB). ...

Sunwanda Energy Storage won the bid for the 214MWh new wind and solar and energy storage power station, and has implemented industrial and commercial energy storage ... Our commercial and ...

Narada Power Source has won the bid for China Tower Corporation's 2025 centralized tender for valve-regulated sealed lead-acid (VRLA) battery products, with a contract value of ...

Compared with the same thermal power generation capacity, Xinhua Wushi energy storage project can save 150,000 tons of standard coal and reduce carbon dioxide emissions by ...

[3.08 billion yuan! In April, Sichuan Development and Reform Commission approved three energy-saving plans for the production and processing of power battery materials, which are: ...

TGOOD announced that the company had received the "Letter of Acceptance" issued by China Energy Engineering Group International Engineering Consulting Co., Ltd., indicating that it ...

[Energy China won the bid for Thailand's biomass power generation project] Thailand Isariakul Biomass Co., Ltd. signed an EPC contract for a 9.2MW biomass power generation project with a consortium ...

On July 27, Narada Power won the bid for China Tower's 2022-2023 centralized bidding project for lithium iron phosphate battery products for backup power. Winning the bid for this project ...

Recently, Sacred Sun has successfully won the bid for China Tower's 2020 intensified e-commerce procurement project for lithium iron phosphate battery packs for backup power.

[Power China won the bid for the Philippine wind power project] Recently, Power Construction Corporation of China Sinohydro Bureau 4 successfully won the bid for the largest wind power project ...

[Nandu Power / Funeng Technology pre-bid China Tower Lithium Phosphate replacement Battery] March 18, China Iron Tower Co., Ltd. (hereinafter referred to as "China Iron ...

Zhongheng Electric: Won the bid of about 800 million yuan for Alibaba data center Panama power supply project securities network news (reporter Wang Bo) Zhongheng Electric ...



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[Jiangxi International won the bid for Madagascar power grid project] Recently, good news came from the Madagascar market. The Madagascar Hydropower Company officially awarded the two bids of ...

Empower your business with clean, resilient, and smart energy--partner with East Coast Power Systems for cutting-edge storage solutions that drive sustainability and profitability.

[Hydropower 14 won the bid for the Tetelo copper project in Angola] Recently, the 14th Hydropower Bureau received the tender notice from Xingyao Icarus Co., Ltd. and won the bid for the ...

As one of the world's largest carbon dioxide (CO<sub>2</sub>) emitters, low-carbon transformation of iron and steel industry (ISI) is crucial for reaching these goals. The low-carbon production pathway ...

[Power China won the bid for Serbia's New Sava Bridge Project] &lt;p&gt;On December 11, 2020, Power Construction and Municipal Government signed a business contract for the New Sava Bridge Project ...

After winning the bid of 389 million yuan for the Wuhan Municipal Solid Waste Classification and Resource Pretreatment EPC project in May, on December 4th, CWPC won the bid of 1.634 billion ...

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