

Outdoor large energy storage power station





Overview

Will Tesla build a grid-scale battery energy storage station in China?

Tesla has officially signed a ¥4 billion (C\$764/US\$557 million) deal to build its first grid-scale battery energy storage station in China, leveraging its Megapack technology.

Could a grid-side energy storage power station solve urban electricity problems?

"The grid-side energy storage power station is a 'smart regulator' for urban electricity, which can flexibly adjust grid resources," Tesla said on Weibo, according to a Google translation. This would "effectively solve the pressure of urban power supply and ensure the safe, stable and efficient electricity demand of the city," it added.

What is the largest grid-forming energy storage station in China?

This marks the completion and operation of the largest grid-forming energy storage station in China. The photo shows the energy storage station supporting the Ningdong Composite Photovoltaic Base Project. This energy storage station is one of the first batch of projects supporting the 100 GW large-scale wind and photovoltaic bases nationwide.

Why is Tesla building a large-scale energy storage facility in China?

Their growing use helps stabilize power grids, prevent outages, and reduce reliance on fossil fuels. This project is Tesla's first large-scale energy storage installation in China, complementing its existing automotive manufacturing presence in the city through Giga Shanghai.



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[Tesla to build grid-side energy storage station in Shanghai](#)

Jun 21, 2025 · US carmaker Tesla on Friday inked a deal with Chinese partners to build a grid-side energy storage station in Shanghai using its Megapack energy-storage batteries.

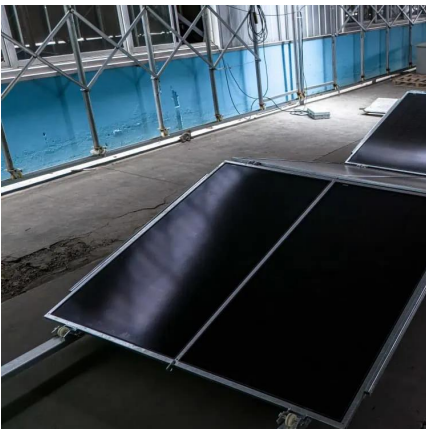
Tesla Signs \$557 Million Deal to Build First Grid-Scale Megapack Energy

Jun 20, 2025 · The deal was signed between Tesla Inc., China Kangfu International Leasing Co., and the Shanghai municipal government. The station will be located in Shanghai, adjacent to ...



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Jun 21, 2025 · It will be Tesla's first grid-side energy storage station to be built on the Chinese mainland. Dong Kun, general manager of Tesla China's energy business, said the station, ...



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