

Shanghai New Energy Storage Project





Overview

Will Tesla build a grid-side energy storage station in Shanghai?

SHANGHAI, June 21 (Xinhua) -- U.S. 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.

Will Tesla's Shanghai megafactory reshape energy storage?

The rapid construction and future operations of Tesla's Shanghai Megafactory are poised to reshape the landscape of energy storage solutions. From breaking new ground in international expansion to setting ambitious production goals, Tesla's latest project promises to fortify its global presence and enhance its manufacturing prowess.

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.

How much energy does the Shanghai megafactory produce a year?

Pushing Manufacturing Limits With plans to produce up to 10,000 Megapacks annually, the Shanghai Megafactory is setting a high bar in energy storage manufacturing. This equates to nearly 40 GWh of energy storage capacity, reinforcing Tesla's commitment to sustainability and clean energy solutions.



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[Tesla's Shanghai battery Megafactory launches production](#)

Feb 11, 2025 · US carmaker Tesla's new Megafactory in Shanghai, dedicated to manufacturing its energy-storage batteries, known as Megapacks, marking a significant expansion of the ...

[Tesla's Shanghai energy storage megafactory begins trial ...](#)

Oct 31, 2025 · An aerial drone photo taken on Dec 15, 2024 shows a view of Tesla's megafactory in east China's Shanghai. [Photo/IC] US carmaker Tesla's Shanghai energy storage ...



[Tesla's new Shanghai Megafactory starts exporting energy-storage](#)

Mar 21, 2025 · SHANGHAI -- Tesla's new Megafactory in East China's Shanghai on Friday exported its first batch of Megapack energy-storage batteries, the company announced. It took ...

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

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, ...



[China Advances Energy Storage Chain with Major New ...](#)

3 days ago · In recent days, China's energy storage and battery industry chain has seen several major project developments. These include the groundbreaking of Ampace's Xiamen Phase II ...



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 ...



[Tesla's energy storage super factory in Shanghai begins trial](#)

Dec 30, 2024 · The new factory plans to produce 10,000 commercial energy storage batteries Megapack annually, with an energy storage scale of nearly 40GWh, supplying the global ...





Tesla's Shanghai Megafactory: A Groundbreaking Endeavor in Energy Storage

Dec 25, 2024 · Tesla's Shanghai Megafactory is breaking new ground with record-speed construction and ambitious goals in energy storage production. Explore its global impact, ...



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