

# **Independent energy storage power station**





## Overview

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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.

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.

Where is Tesla's gigawatt-hour-scale energy storage station located?

The gigawatt-hour-scale energy storage station is to be located in the Lin-gang Special Area of China (Shanghai) Pilot Free Trade Zone, as per the deal signed by Tesla, the administrative committee of the Lin-gang Special Area, the people's government of Shanghai's Fengxian District, and China Kangfu International Leasing Co., Ltd.



## Independent energy storage power station



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Oct 10, 2025 · The project includes a 208 MW / 416 MWh electrochemical energy storage system and a 12-kilometer outgoing transmission line, along with a supporting 220 kV booster station.

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### Shanghai Jiading large-scale independent energy storage power station

After the project is put into operation, the energy storage power station will achieve peak shaving and valley filling through precise control of charging and discharging strategies, effectively

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

Jun 20, 2025 · 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. The

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Shanghai Electric Power Co., Ltd., has an overall ...



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### [Tesla's Inaugural Grid-Scale Energy Storage Project in ...](#)

Jun 25, 2025 · Shenzhen, China - Tesla is making a significant stride into mainland China's grid-scale energy storage market with a landmark Gigafactory-scale project in Shanghai's Lin-gang ...





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