

Factory New Energy Storage





Overview

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.

What energy storage products does Tesla make?

Tesla's energy storage products include the Powerwall, Powerpack and Megapack. The Shanghai Megafactory mainly produces Megapack, an ultra-large commercial energy storage battery, which will be supplied to the global market.

When will Tesla's Shanghai megafactory start construction?

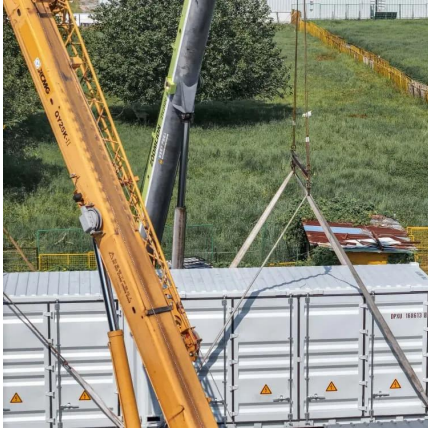
Tesla 's Shanghai Megafactory will begin capacity ramp-up in the first quarter. The factory, which took seven months to complete construction, is Tesla's first energy storage project outside the US. (A rendering of the Shanghai Megafactory shared by Tesla's vice president of external affairs Grace Tao on August 20, 2024 on Weibo.).

How many kilowatts can a Tesla Megapack store?

Tesla's energy storage plant in Shanghai's Lin-gang Special Area commenced operation on Feb 11, as the assembly line started the production of the first Megapack unit. The Megapack, which is an advanced battery system designed for large-scale energy projects, can store more than 3,900 kilowatt-hours of electricity in a single unit.



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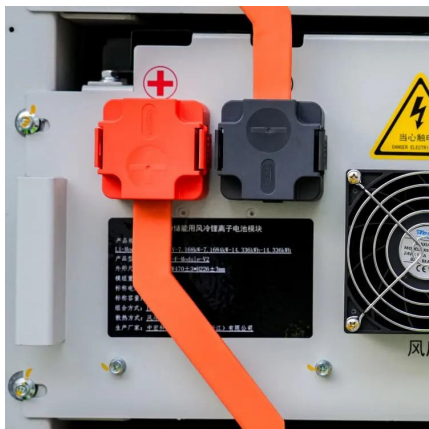
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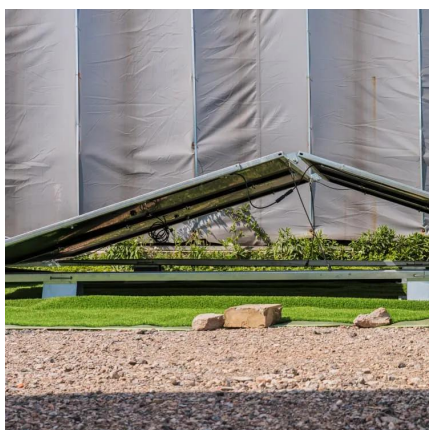
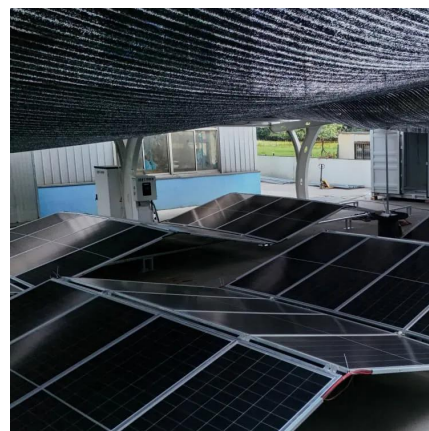


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