



MODERNIZATION SOLAR

Freetown Energy Storage Project Construction Planning





Overview

When was Tesla's Energy Storage megafactory built?

Construction of Tesla's energy storage Megafactory started in May 2024. It became operational in February 2025, and started exporting products to Australia the following month. The energy storage Megafactory is the first of its kind built by Tesla outside the US and the company's second plant in Shanghai.

How will Tesla's Energy Storage megafactory benefit Shanghai?

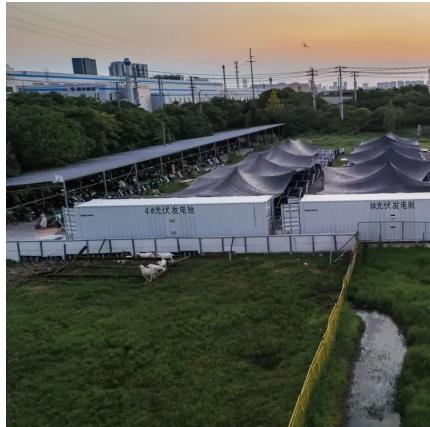
"It will enhance grid flexibility and help integrate renewable energy in the Lingang New Area, supporting Shanghai's seasonal power demands and regional energy security," Dong said. Construction of Tesla's energy storage Megafactory started in May 2024.

How will Tesla's megafactory impact energy storage?

MEGAFACTORY EFFECT With an initial annual production capacity of 10,000 units, equivalent to roughly 40 gigawatt-hours of energy storage, this Megafactory is set to significantly contribute to Tesla's global energy storage goals. The company anticipates a year-on-year increase of at least 50 percent in energy storage deployments in 2025.



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[Xinhua Headlines: Tesla Megafactory in Shanghai launches ...](#)

* U.S. carmaker Tesla's new Megafactory in Shanghai, dedicated to manufacturing energy-storage batteries known as Megapacks, launched production on Tuesday. * Mass production ...

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battery plant in Shanghai was announced In April 2023, cementing another foothold for the company in China. The land acquisition deal for ...



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