

# Energy Storage Project Assembly





## Overview

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When is Tesla Shanghai energy storage megafactory launching production?

Tesla Shanghai energy storage Megafactory launches production on February 11. Photo: courtesy of Tesla. Tesla held a ceremony on Tuesday to mark the production launch of its Megapack energy storage plant in Shanghai's Lingang New Area, meaning Tesla's China operations has entered a new phase, the Global Times has learned.

How big is the energy storage factory?

The energy storage factory covers an area of approximately 200,000 square meters, which is equivalent to the size of 30 standard soccer fields. It initially plans to produce 10,000 Megapack units a year, with a storage capacity of nearly 40 GWh.

How can energy storage products be integrated?

Integration of energy storage products begins at the cell level and manufacturers have adopted different approaches toward modular design of internal systems, all with the goal of improving manufacturing efficiencies, reducing maintenance time and improving operational reliability.

How much money does a Megapack energy storage project cost?

Covering about 200,000 square meters, the new energy storage project involved a total investment of 1.45 billion yuan (\$200 million). Up to 10,000 Megapack storage units are scheduled to be produced there annually.



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### [Tesla starts production at Shanghai Megapack factory](#)

Jan 2, 2025 · Tesla Megapacks arrayed in a BESS project in Texas, US. Image: Tesla. Tesla has started trial production at its Megapack assembly plant in Shanghai, China, state-owned news ...

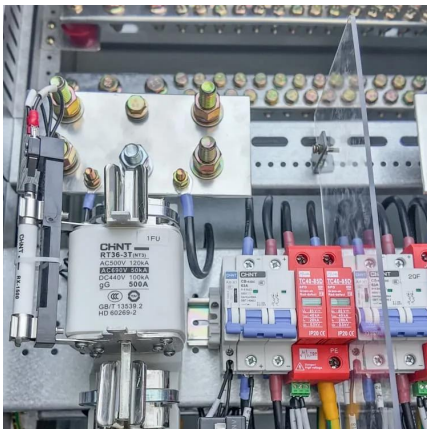
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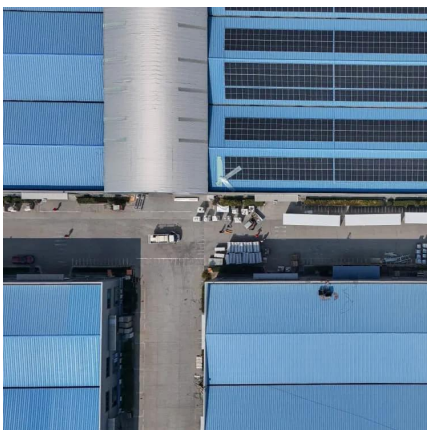
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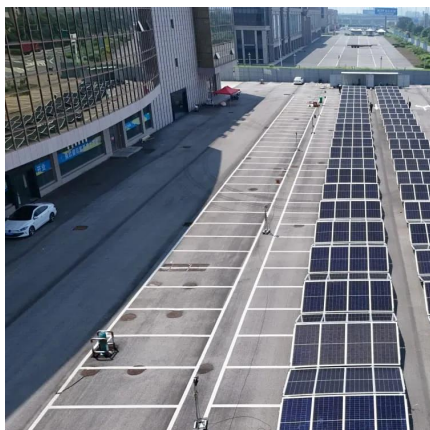
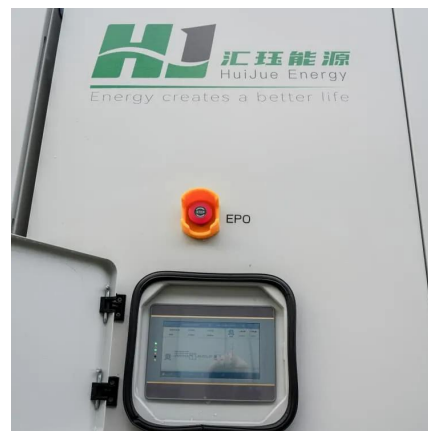


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\* U.S. carmaker Tesla's new Megafactory in Shanghai, dedicated to manufacturing energy-storage batteries known as Megapacks, launched production on Tuesday. \* Mass production ...



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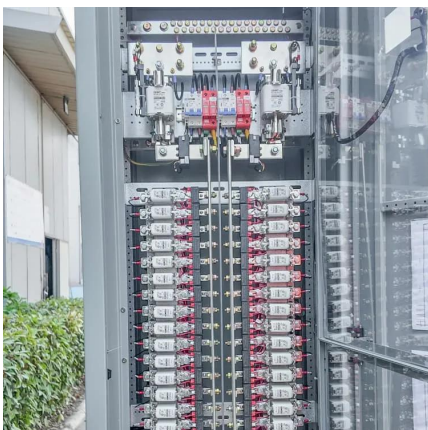


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