



MODERNIZATION SOLAR

# **Valletta's new household energy storage in the first quarter**





## Overview

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Where are energy storage batteries made?

\* U.S. carmaker Tesla broke ground on a mega factory in Shanghai on Thursday to manufacture its energy-storage batteries. \* It is expected to begin mass production in the first quarter of 2025, with an initial capacity of 10,000 Megapack units a year. \* As the global renewables powerhouse, China is a major market for energy storage.

Will a Megapack be used for energy storage in a data center?

Gong Wei, vice president of Lingang Group, said the Megapacks would be used for energy storage in a data center in the Lin-gang Special Area, as part of its efforts to achieve carbon peaking and carbon neutrality.

How much energy does a Megapack store?

The U.S. company already has a factory for its Megapacks in California, which has an annual capacity of 10,000 units. Each Megapack unit can store over 3.9 megawatt-hours of energy, sufficient to power approximately 3,600 households for one hour.



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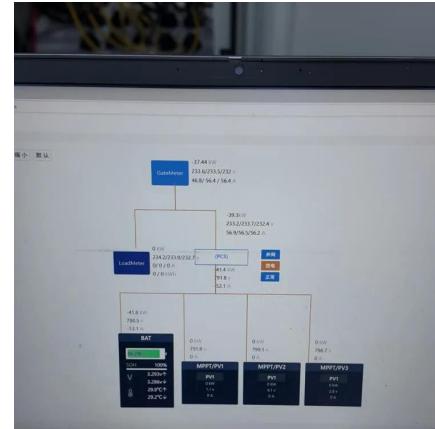
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