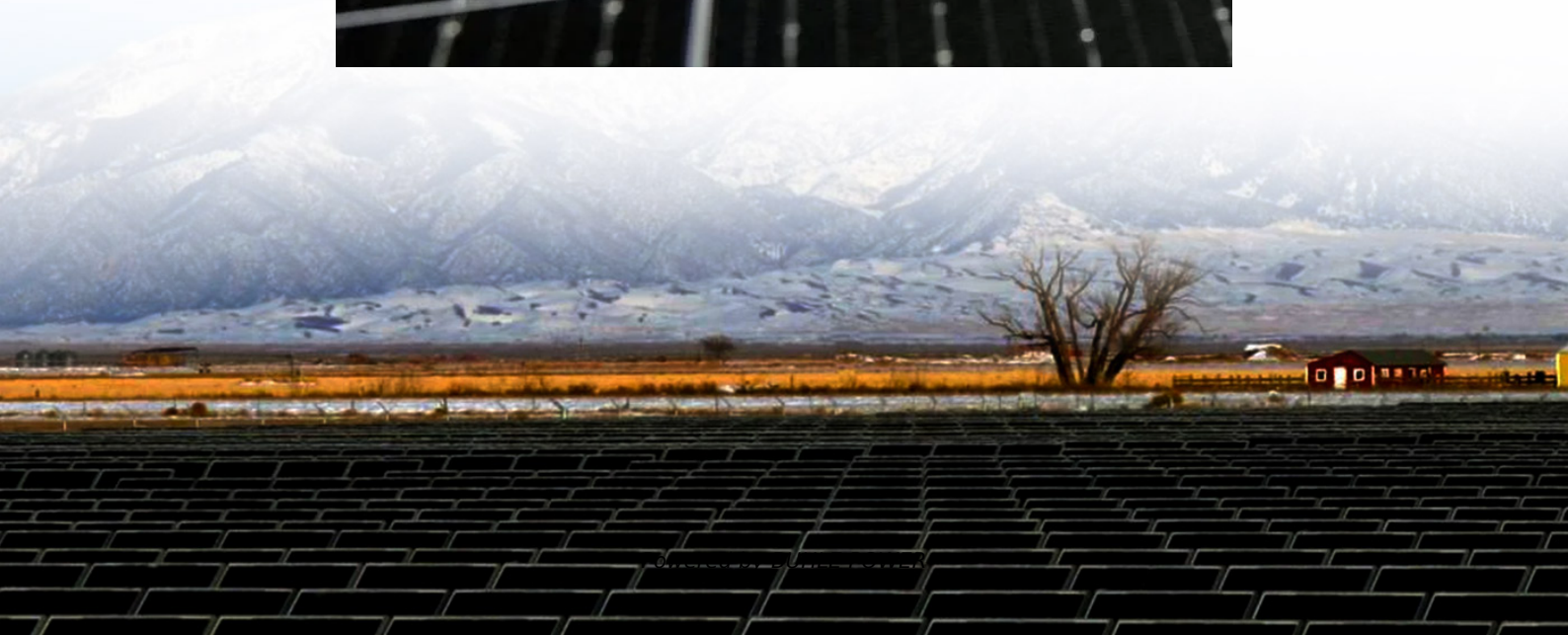
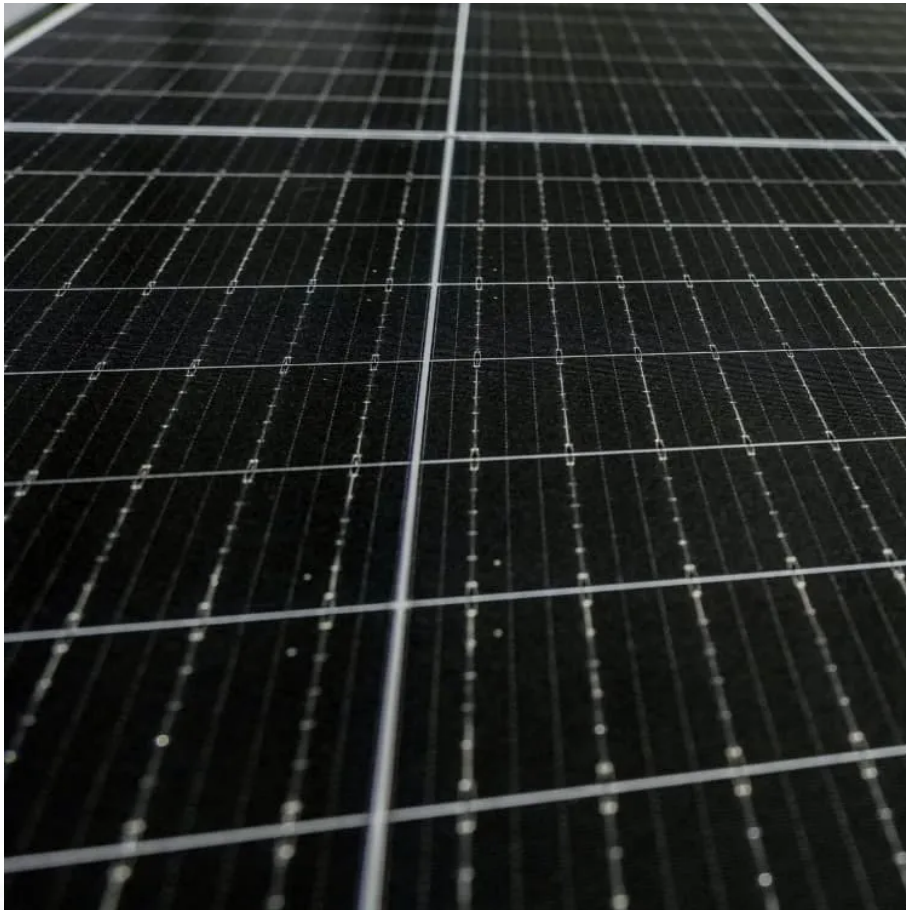


# **Factory solar power station plus energy storage**





## Overview

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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.

How many MW is a Tesla Megapack Solar System?

The installation, which is expected to be completed by the end of 2025, will include a 6-megawatt (MW) rooftop solar array and an 8-megawatt-hour (MWh) Tesla Megapack energy storage system.

Where is the Tesla megafactory located?

Located in the Lingang New Area, the Shanghai Megafactory is Tesla's first energy storage manufacturing site outside the U.S. and serves as the primary global production hub for the Megapack, Tesla's utility-scale battery system.

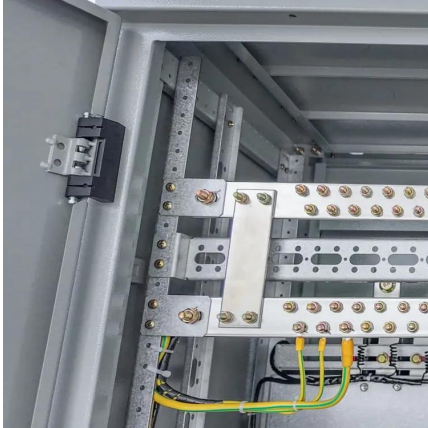
How many gigawatts a year can a solar power plant produce?

The facility was built with an initial annual production capacity of 10,000 units, equal to around 40 gigawatt-hours of energy storage, according to the company.



## Factory solar power station plus energy storage

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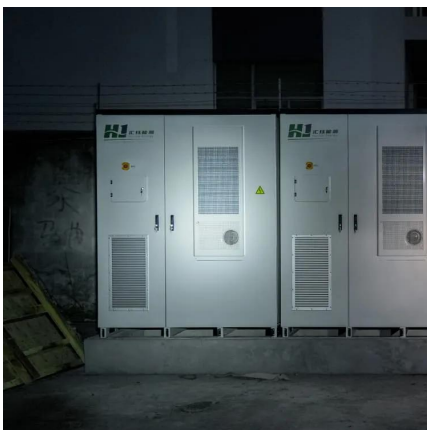
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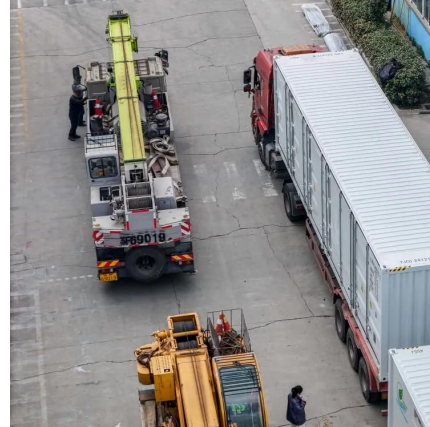
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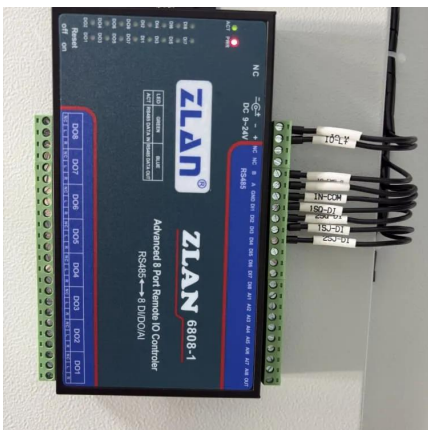


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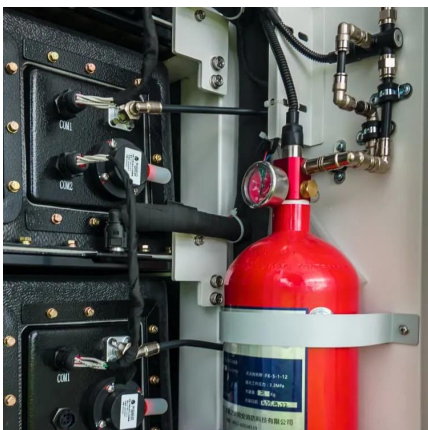
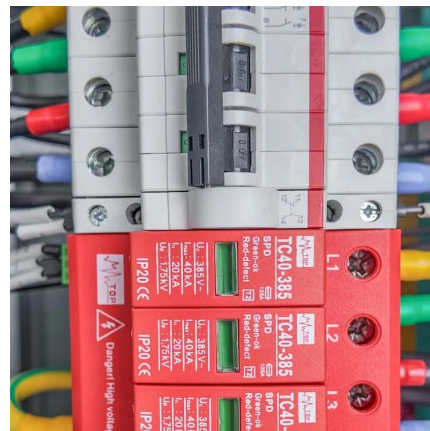


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