

# The largest grid energy storage project





## Overview

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Following the landmark agreement with Saudi Electricity Company (SEC) in early 2025 for the world's largest 12.5GWh grid-side energy storage project, BYD Energy Storage has launched its delivery campaign with unprecedented momentum. Will Tesla build a grid-scale battery energy storage station in China?

Tesla has officially signed a ¥4 billion (C\$764/US\$557 million) deal to build its first grid-scale battery energy storage station in China, leveraging its Megapack technology.

Will Tesla build China's largest grid battery project using megapacks?

Tesla to build China's largest grid battery project using Megapacks in a \$556M deal amid ongoing trade tensions.

What is BYD energy storage?

BYD Energy Storage and Saudi Electricity Company (SEC) have signed a contract to deliver the world's largest grid-scale energy storage project totalling 12.5GWh. This milestone supports Saudi Arabia's Vision 2030, which targets 50% renewable energy in the national mix by the end of the decade. A milestone in global energy storage.

Could a grid-side energy storage power station solve urban electricity problems?

"The grid-side energy storage power station is a 'smart regulator' for urban electricity, which can flexibly adjust grid resources," Tesla said on Weibo, according to a Google translation. This would "effectively solve the pressure of urban power supply and ensure the safe, stable and efficient electricity demand of the city," it added.



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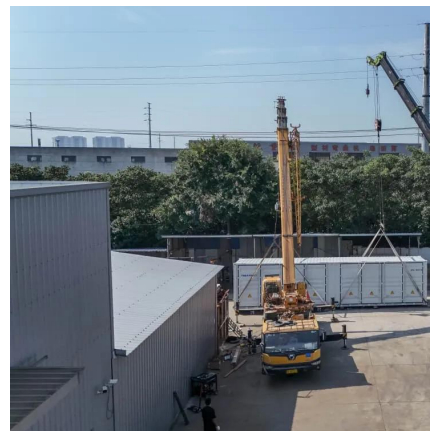


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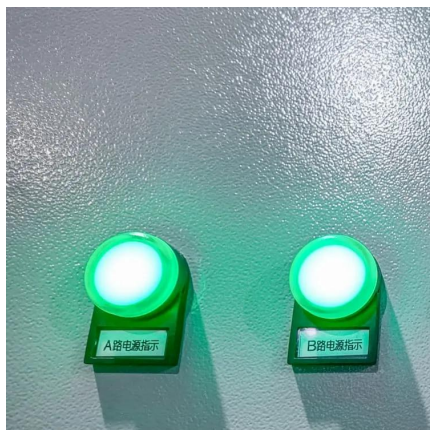


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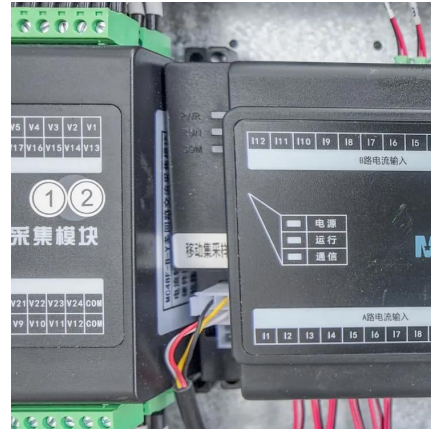
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