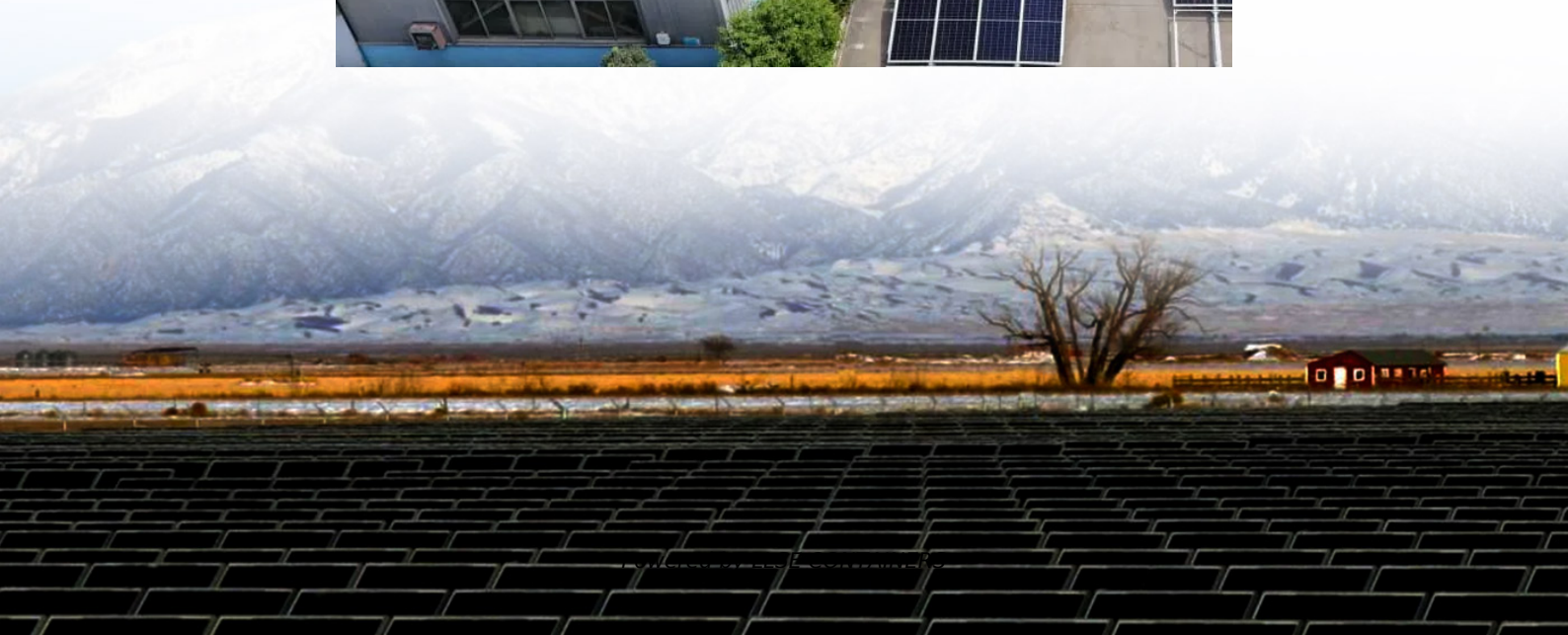


# **Sucre Shegan Energy Storage Project**





## Overview

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This project is the largest hybrid energy storage installation in China and hosts the world's largest grid-forming vanadium redox flow battery, set to reach a 250 MWh/1 GWh capacity in the project's second phase. Why is Tesla building a large-scale energy storage facility in China?

Their growing use helps stabilize power grids, prevent outages, and reduce reliance on fossil fuels. This project is Tesla's first large-scale energy storage installation in China, complementing its existing automotive manufacturing presence in the city through Giga Shanghai.

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.

How successful is Tesla's Energy Storage Technology?

Tesla's energy storage technology has already achieved a high level of commercialization and market success in the United States, said Liu Qing, vice president of the China Institute of International Studies.



## Sucre Shegan Energy Storage Project

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### [Tesla to Build Grid-Side Energy Storage Station in Shanghai](#)

Jun 24, 2025 · U.S. car manufacturer Tesla has signed an agreement with Chinese partners to develop a grid-side energy storage station in Shanghai. The project will utilize Tesla's ...

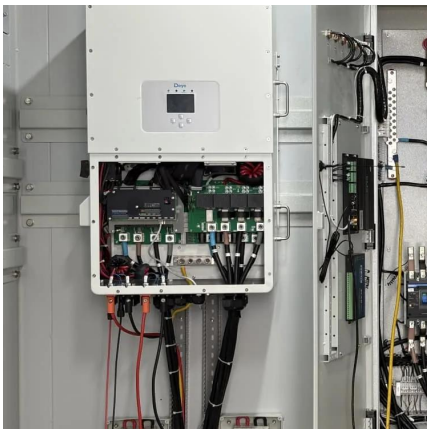
### [Shanghai: By 2030, the application scale of new energy storage ...](#)

Jan 9, 2025 · TheGeneral Office of the Shanghai Municipal Government issued the 'Shanghai New Energy Storage Demonstration and Innovative Development Work Plan (2025-2030).



### [Tesla's Shanghai energy storage megafactory begins trial ...](#)

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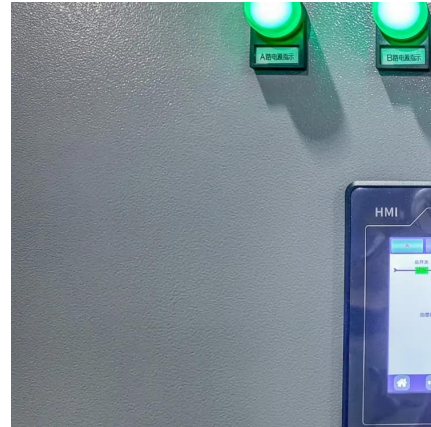
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