

Shanghai Battery Energy Storage Project

20 ft container



40 ft container



Overview

As Tesla's first energy storage gigafactory outside the United States, the new Lin-gang plant only took nine months from groundbreaking, which took place in May 2024, to official operation. Tesla's China Battery Project represents a strategic milestone in the global renewable energy transition. More than a manufacturing expansion, it reflects Tesla's long-term vision to integrate energy storage, electric mobility, and digital energy systems into a cohesive clean energy ecosystem. 9 megawatt-hours of electricity, enough to power approximately 3,600 homes for one hour. Unlike traditional power plants, Megapacks. Tesla's energy storage plant in Shanghai's Lin-gang Special Area commenced operation on Tuesday, as the assembly line started the production of the first Megapack unit.

Shanghai Battery Energy Storage Project



"Half a Billion Just Lit the Fuse": Tesla and China Unite in \$557M Deal

It follows the recent establishment of Tesla's Shanghai battery megafactory, signaling a strategic expansion of Tesla's energy business. The project will feature a large-scale energy storage ...

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Tesla, Shanghai sign \$557 million energy storage station deal, Yicai

Tesla's first China grid-scale battery storage station using its megapack batteries will be located in Shanghai, local media Yicai reported on Friday.



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Tesla China Battery Project Renewable Energy , Grid Storage

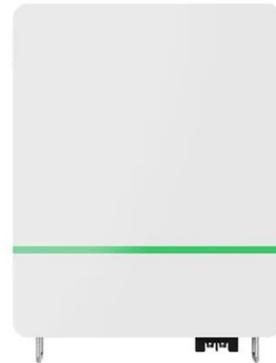
Tesla's Shanghai battery project is its first utility-scale energy storage deployment in China. The system relies on Tesla Megapacks, which are industrial battery units built specifically for ...

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Tesla Signs \$557 Million Energy Storage Deal in Shanghai for First

The new facility, to be built in Shanghai, represents the first application of Tesla's Megapack battery systems at the grid level in China -- the world's largest and fastest-growing ...

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Tesla China Battery Project Renewable Energy: \$557M Deal 2026

In June 2025, Tesla executives gathered with Shanghai government officials to announce what would become China's largest grid-scale battery energy storage project.

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Tesla to build China's largest grid-scale battery storage facility

Tesla will build China's largest grid-side battery storage plant in Shanghai. The \$556 million project, involving over 100 Megapacks, aims to stabilize China's urban power grid. Tesla's

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Tesla agrees to build China's largest grid-scale battery power plant

ESS



Utility-scale battery energy storage systems help electricity grids keep supply and demand in balance. They are increasingly needed to bridge the supply-demand mismatch caused by ...

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Tesla China Battery Project and Renewable Energy Development 2026

The Shanghai-based battery facility, particularly focused on Megapack production, enhances Tesla's ability to supply grid-scale energy storage solutions across Asia and beyond. This ...



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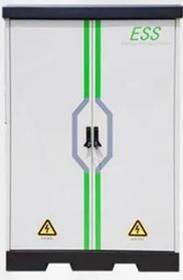
ENERGY STORAGE SYSTEM

Product Model
 HJ-ESS-215A(100KW/215KWh)
 HJ-ESS-115A(50KW/115KWh)

Dimensions
 1600*1280*2200mm
 1600*1200*2000mm

Rated Battery Capacity
 215KWH/115KWH

Battery Cooling Method
 Air Cooled/Liquid Cooled



Tesla battery gigafactory in Shanghai launches production

Tesla's energy storage plant in Shanghai's Lin-gang Special Area commenced operation on Tuesday, as the assembly line started the production of the first Megapack unit. The Megapack, ...

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