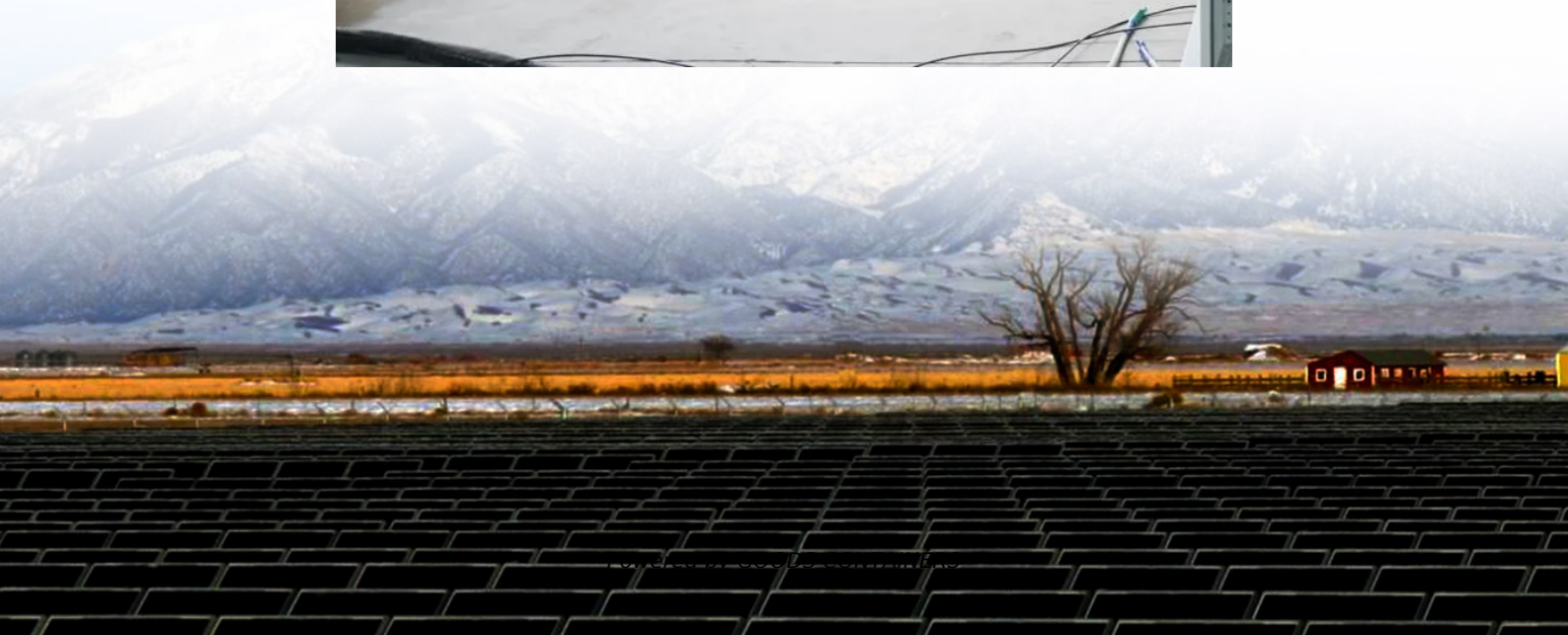


# **15 billion energy storage project**





## Overview

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Will China develop new energy storage systems between 2025 and 2027?

BEIJING, Sept. 12 -- China on Friday unveiled an action plan to promote the development of new forms of energy storage between 2025 and 2027, amid efforts to support green energy transition and ensure the stability of new-type power systems.

Why are energy storage technologies important?

They are also strategically important for international competition. KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower Energy Transition report at the 2023 China International Energy Storage Conference.

What is the implementation plan for the development of new energy storage?

In January 2022, the National Development and Reform Commission and the National Energy Administration jointly issued the Implementation Plan for the Development of New Energy Storage during the 14th Five-Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system.

How big will electrochemical energy storage be by 2027?

Based on CNESA's projections, the global installed capacity of electrochemical energy storage will reach 1138.9GWh by 2027, with a CAGR of 61% between 2021 and 2027, which is twice as high as that of the energy storage industry as a whole (Figure 3).



## 15 billion energy storage project

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Jan 20, 2025 · The U.S. DOE announced a \$15 billion loan guarantee to PG& E for its Project Polaris, focusing on hydropower generation, battery storage, and grid enhancements.

### [New Energy Storage Technologies Empower Energy ...](#)

Nov 15, 2025 · KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower ...



### [Tesla agrees to build China's largest grid-scale battery power ...](#)

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### [China unveils three-year action plan to boost new-type energy storage](#)

Sep 12, 2025 · The country aims to achieve more than 180 million kilowatts of installed new-type energy storage capacity by 2027, which is expected to drive approximately 250 billion yuan ...



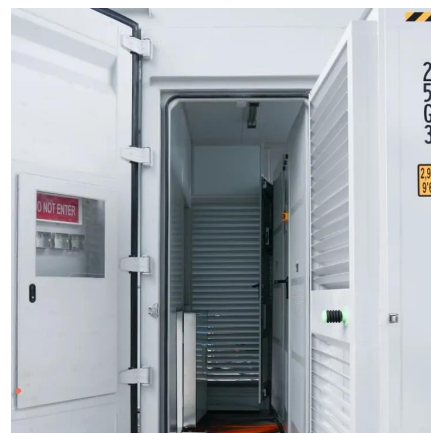
[PowerChina breaks ground on world's largest power ...](#)

Jul 7, 2025 · On June 26, the construction of the world's largest power generation-side energy storage project in Ulan Chab, Inner Mongolia, officially began. This 1 GW/6 GWh project, using ...



**China powers up nation's largest standalone battery storage project**

3 days ago · A 500 MW/2,000 MWh standalone battery energy storage system (BESS) in Tongliao, Inner Mongolia, has begun commercial operation following a five-month construction ...



**Production value of 15 billion! Canadian Solar's energy storage project**

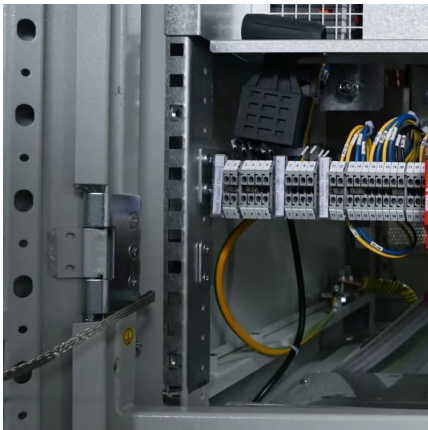
Sep 24, 2024 · On September 22, Canadian Solar's Energy Storage Integration System Factory Project started construction in Suzhou Hi-Tech Zone, Jiangsu Province, the project will ...





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