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# New energy storage industrialization project

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.

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.

Will the energy storage industry thrive in the next stage?

The energy storage industry is going through a critical period of transition from the early commercial stage to development on a large scale. Whether it can thrive in the next stage depends on its economics.

Why is China moving to a new type of energy storage?

The move is part of China's broader push toward a green, low-carbon energy transition as well as high-quality economic and social development. It builds on significant growth in the sector. As of the end of 2024, the country's installed capacity of new-type energy storage had reached 73.76 million kilowatts, according to official data.

On September 3, the groundbreaking ceremony for Sineng Electric's 15GW energy storage converter and energy storage system integrated R&D and industrialization project was held in ...

New Energy > 100MW/400MWh! Lufeng Municipal People's Government, Jinjiang Energy Group and Poly Energy Storage signed an investment and development agreement for the vanadium ...

In this project, solar power is used for seawater electrolysis to produce hydrogen, which is utilized for electricity generation during peak demand. Sodium-ion In June 2024, a ...

New energy storage industrialization project China aims to further develop its new energy storage capacity, which is expected to advance from the initial stage of commercialization to large ...

In the process of project negotiation, the company deeply felt the determination and courage of Doumen District and Fushan Park to seize the opportunity of the current explosive and fission ...

New energy storage is a key technology in building a new energy system and a modern power system, and an essential driver of global green transformation. From being ...

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Recent weeks have seen major progress across the energy storage and battery materials sector, spanning multiple technology routes including LFP, vanadium redox flow ...

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

Recently, several projects--including Shanghai Electric Group's 5GWh all-vanadium redox flow battery project, the Washi Power sodium-ion battery base project, and ...

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On Feb. 10, 2025, China's Ministry of Industry and Information Technology and other seven central government departments jointly announced an action plan for sound development of ...

There are some energy storage technologies that have emerged as particularly promising in the rapidly evolving landscape of energy storage technologies due to their ...

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