

Latest power storage policy





Overview

China aims to add more than 100 GW of new energy storage (primarily battery storage, excluding pumped hydro) by 2027, according to a new action plan presented by authorities on Friday. 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 new energy storage action plan?

The new action plan, grounded in the nation's dual carbon goals, aims to grow the national new energy storage fleet to 180 GW by 2027. It responds to the urgent need for flexible energy regulation amid rapid renewable energy expansion.

Will this notice impact energy storage demand in the short term?

This Notice may impact energy storage demand in the short term. Up until 2024, mandatory storage allocation policies were always the primary driver of China's energy storage market. In 2024, for instance, energy storage installations tied to new energy projects accounted for nearly 40% of total capacity.

How big is China's new energy storage fleet?

As of June 2025, China's new energy storage fleet had surpassed 100 GW, overtaking the pumped hydro additions for the first time, according to data from the China Energy Storage Alliance (CNESA). The new action plan, grounded in the nation's dual carbon goals, aims to grow the national new energy storage fleet to 180 GW by 2027.



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State of Energy Policy 2024 - Analysis

Sep 26, 2024 · The report offers a synthesis of this comprehensive dataset, helping users to make sense of latest trends and compare energy policy ...

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Policies Drive Grid Scale Storage Deployments in US

Apr 28, 2025 · This is an extract from a recent report "Charging Up: The State of Utility-Scale Electricity Storage in the United States" by Resources for the Future. As the electricity sector ...

Energy Storage News , Today's latest by ...

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The Inflation Reduction Act, passed in August 2022, includes an investment tax credit for stand-alone storage, promising to further boost deployments in the future. In its draft national ...

China National Energy Administration Released Official ...

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Sep 12, 2025 · Announced by the National Development and Reform Commission (NDRC) and the National Energy Administration (NEA), the new plan is expected to drive CNY 250 billion ...



Intensive Policy Releases Transform China's Energy Storage ...

May 16, 2025 · Intensive Release of Energy Storage Policies! A Deep Dive into the Industry Reshuffle from Document 136 to Document 394 Published on: May 14, 2025 When one door ...

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Dec 1, 2025 · New energy storage (NES) is a crucial technology for effectively integrating distributed energy sources and achieving a low-carbon transformation in the power sector. ...

Comprehensive review of energy storage systems ...

Jul 1, 2024 · The applications of energy storage systems have been reviewed in the last section of this paper including general applications, energy utility applications, renewable energy ...

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The deployment of energy storage will change the development layout of new energy. This paper expounds the policy requirements for the allocation of energy storage, and proposes two ...

Impact of China's market-oriented reform on the energy storage ...

Apr 7, 2025 · Based on current energy storage market and the Notice, InfoLink expects China's new energy storage installations to reach 112 GWh in 2025, up 9% YoY. But if local policies or ...

2025 New Energy Storage: Policy Supports Long

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ESS Technologies: Recent advances and ...

Apr 14, 2025 · Challenges and future outlook Despite technological progress and the policy push from the government, several challenges hinder the ...

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