

Large-scale energy storage plans





Overview

What is the 'Special Action Plan' for new energy storage?

The 'Special action plan for large-scale construction of new energy storage (2025-2027)' was published last Friday (12 September), formulated jointly by the country's National Development and Reform Commission and National Energy Administration (NEA).

What is the energy storage plan?

The plan outlined 21 key measures, including scaling up energy storage applications in power generation and grid infrastructure, accelerating technological innovation, and improving standardization. It also emphasized talent development and enhancing international cooperation in the sector.

What is China's Energy Storage plan?

The plan's target represents a significant scaling up, even for the world's leading adopter and producer of energy storage technologies. According to official National Energy Administration data from its recent 'China new energy storage development report 2025,' the country's installed base at the end of 2024 totalled 73.8GW/168GWh.

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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The action plan for the large-scale construction of new energy storage

Guide financial institutions to provide loans and interest rate support to enterprises in the new energy storage field, explore financing leasing to support the procurement of new ...

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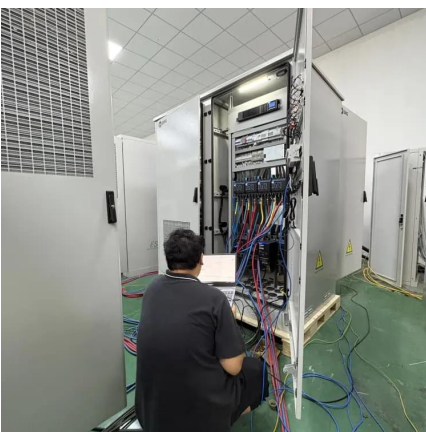
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China aims to add more than 100 GW of new energy storage (primarily battery storage, excluding pumped hydro) by 2027, according to a new action plan presented by ...

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Year-End Review 2025 , Chen Haisheng: China's New-Type Energy Storage

The Action Plan for the Large-Scale Construction of New-Type Energy Storage (2025-2027) proposes that by 2027, China's installed capacity of new-type energy storage will ...

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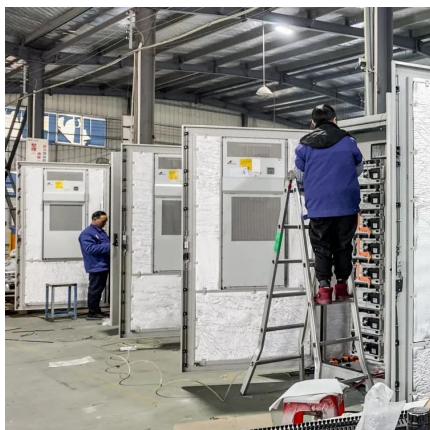
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As the closing year of the "14th Five-Year Plan", 2025 is a crucial time for testing China's energy transition results and marks the shift of new energy storage technology from ...

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Energy Storage Capacity Allocation for Power Systems with Large-Scale

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