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Energy Storage Plan for 2025



Overview

Looking ahead, the NEA has identified five key priorities for 2025: advancing scientific planning, refining market participation mechanisms, accelerating core technology R&D, enhancing the multi-role of NES in the power system, and strengthening China's position in the global NES industry. 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 '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).

Will China add 100 GW of new energy storage by 2027?

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.

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.

Energy Storage Plan for 2025



China energy storage plan targets 180GW by ...

China launches a 2025-2027 action plan to expand new-type energy storage to 180GW, supporting its green energy transition goals.

Solar, battery storage to lead new U.S. generating capacity ...

Battery storage. In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already ...



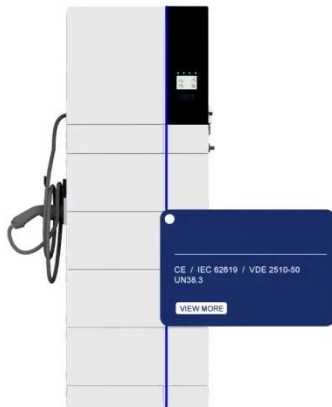
China targets 180GW of installed BESS capacity by 2027

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 ...

2025 New Energy Storage: Policy Supports Long

2025 New Energy Storage: Policy Supports Long - Duration Energy Storage Technology, Localities Solve Implementation Challenges-Shenzhen ZH Energy Storage - ...

APPLICATION SCENARIOS



Energy storage industry set aggressive goals ...

The battery storage industry in the U.S. has grown in leaps and bounds in recent years, surpassing its most aggressive targets to become ...

China unveils three-year action plan to boost new-type energy storage

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 ...



China National Energy Administration Released Official ...

The China New Energy Storage Development Report 2025 represents a major milestone in the institutionalization of NES planning and



governance in China. By quantifying ...

New report: European battery storage grows 15% in 2024, EU energy

New report: European battery storage grows 15% in 2024, EU energy storage action plan needed Press Release 7 May 2025



China to boost new-energy storage ...

China has unveiled an action plan to boost full-chain development of the new-energy storage manufacturing industry, aiming to ...

China energy storage plan targets 180GW by 2027

China launches a 2025-2027 action plan to expand new-type energy storage to 180GW, supporting its green energy transition goals.

Our Lifepo4 batteries can be connected in parallels and in series for larger capacity and voltage.



Energy storage industry set aggressive goals for 2025

The battery storage industry in the U.S. has grown in leaps and bounds in recent years, surpassing its most aggressive targets to become one of the largest new sources of ...

China unveils three-year action plan to boost ...

A drone photo taken on shows a demonstration project for integrated photovoltaic and energy storage in Dongying, East ...



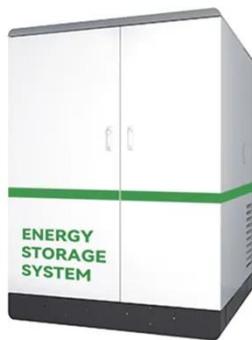
EU approves Spain's EUR700m energy storage ...

The European Commission on Monday greenlit a new aid scheme to enable Spain to deploy large-scale energy storage with co ...



China targets 180 GW of new energy storage by 2027 in ...

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China unveils 3-year plan to boost new-type ...

China on Friday unveiled a plan to promote new-type energy storage between 2025 and 2027, amid support for green energy to ...

2025 New Energy Storage: Policy Supports Long

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 ...



SolarPower Europe Report: European Battery Storage ...

Alongside the market analysis, SolarPower Europe makes a number of recommendations to reach the required levels of batteries in Europe by the end of the decade: ...

Energy storage

In March 2025, the Commission launched the European Energy Storage Inventory, a real-time dashboard that displays energy storage levels across different European countries.



Energy Storage Safety Strategic Plan

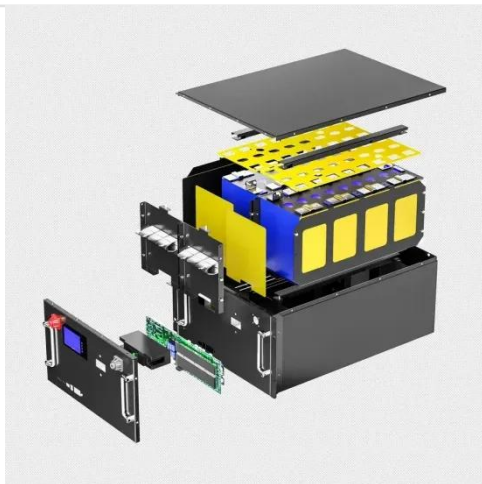
Acknowledgments The Department of Energy Office of Electricity Delivery and Energy Reliability Energy Storage Program would like to acknowledge the

external advisory ...



China's three-year action plan for new energy storage ...

The National Development and Reform Commission and the National Energy Administration issued the 'Special Action Plan for Large-Scale Construction of New Energy Storage ...



China unveils measures to bolster new-type energy storage ...

According to an action plan jointly issued by the Ministry of Industry and Information Technology and seven other government organs, the new-type energy storage ...

China unveils 3-year plan to boost new-type energy storage

China on Friday unveiled a plan to promote new-type energy storage between 2025 and 2027, amid support for green energy to stabilize the power

grid.The country aims to ...



China targets 180GW of installed BESS ...

The 'Special action plan for large-scale construction of new energy storage (2025-2027)' was published last Friday (12 September), ...

China's Ambitious 180 GW Energy Storage Plan by 2027

Discover how China's 180 GW energy storage plan will transform power systems and drive \$35 billion in investments by 2027.



China National Energy Administration ...

The China New Energy Storage Development Report 2025 represents a major milestone in the institutionalization of NES planning ...



China unveils three-year action plan to boost new-type energy storage

A drone photo taken on shows a demonstration project for integrated photovoltaic and energy storage in Dongying, East China's Shandong province. ...



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