

Energy storage planning for new energy projects





Overview

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.

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.

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 drives energy storage project development?

Globally, energy storage project development is increasingly driven by the utility-scale segment, with mandates and targeted auctions driving gigawatt-hour projects in markets like China, Saudi Arabia, South Africa, Australia and Chile.



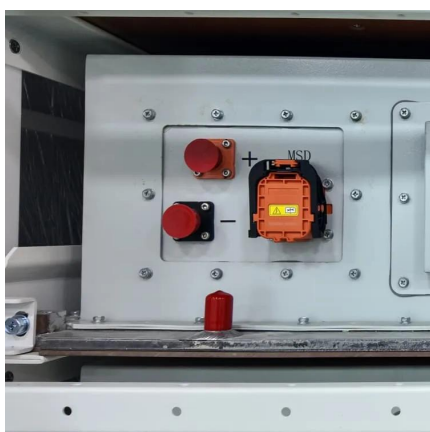
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[New Energy Storage Technologies Empower Energy ...](#)

Foreword Stepping up efforts to develop new energy storage technologies is critical in driving renewable energy adoption, achieving China's 30/60 carbon goals, and ...

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[Energy Storage Strategy and Roadmap , Department of Energy](#)

This SRM does not address new policy actions, nor does it specify budgets and resources for future activities. This Energy Storage SRM responds to the Energy Storage ...

[Multi-type energy storage expansion planning: A review for ...](#)

As a result, scientific and efficient storage expansion planning (SEP) has become a critical task in promoting the energy transition. Although numerous studies have thoroughly ...

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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 ...

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[China targets 180 GW of new energy storage by 2027 in ...](#)

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 ...

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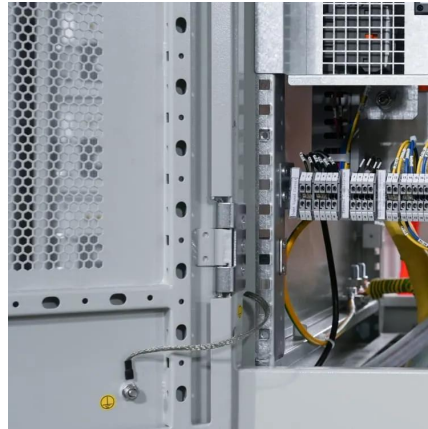


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Legal Issues on the Construction of Energy Storage Projects for New

To facilitate the progress of energy storage projects, national and local governments have introduced a range of incentive policies. For example, the "Action Plan for Standardization ...

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[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 ...

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