

National policy support for new energy storage

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 new energy storage?

New energy storage refers to electricity storage processes that use electrochemical, compressed air, flywheel and supercapacitor systems, but not pumped hydro, which uses water stored behind dams to generate electricity when needed. Our Standards: The Thomson Reuters Trust Principles.

Are independent energy storage stations a good investment?

This does not augur well for the market in terms of long-term competition. There will be safety risks associated with excessive cost control and an indifference to quality. Independent energy storage stations enjoy good long-term prospects, though this segment is sluggish in the short term.

What are the application scenarios for energy storage systems?

There is an extensive range of application scenarios for industrial and commercial energy storage systems, including industrial parks, data centers, communication base stations, government buildings, shopping malls and hospitals.

Why is investor participation important in the energy storage industry?

Investor participation is beneficial for the development of the energy storage industry. Facing trends, they should keep a cool head in assessing business models to identify high-quality segments and targets.

Which energy storage projects have a low utilisation co-efficient?

According to a survey by the China Electricity Council, new energy distribution and storage projects have a low equivalent utilisation co-efficient of 6.1%, the lowest among the application scenarios, while the average for electrochemical energy storage projects is 12.2% (Figure 8).

regulatory barriers, better consideration of energy storage as part of grid planning and operation and financing, to ensure services provided are remunerated and that energy storage can best ...

Accelerate the pilot demonstration of new energy storage technologies and key regions, and timely summarize the practices and successful experiences that can be replicated ...

The collaborative innovation of new energy storage technologies and standards will be promoted. Enterprises and institutions in Beijing will receive support to participate in the formulation of ...

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7 ???· On September 12, 2025, the National Development and Reform Commission (NDRC) and the National Energy Administration issued a notice on the "Action Plan for Large ...

5 ???· 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 (\$35.1 ...

Abstract: The development of energy storage technologies is still in its early stages, and a series of policies have been formulated in China and abroad to support energy storage development. ...

BEIJING, Jan. 24 (Xinhua) -- China's new energy storage sector has seen a rapid growth in 2024, with installed capacity surpassing 70 million kilowatts, said an official with the National Energy ...

? Summary ?The latest "14th Five Year Plan for Energy Storage Development" provides a lot of policy support for innovative new energy storage, and the spring of new energy storage ...

5 ???· 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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