
Improve the level of new energy storage construction

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.

Why are energy storage technologies important?

They are also strategically important for international competition. KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower Energy Transition report at the 2023 China International Energy Storage Conference.

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.

Why is China moving to a new type of energy storage?

The move is part of China's broader push toward a green, low-carbon energy transition as well as high-quality economic and social development. It builds on significant growth in the sector. As of the end of 2024, the country's installed capacity of new-type energy storage had reached 73.76 million kilowatts, according to official data.

In the "14th Five-Year Plan" for the New Energy-Storage Development, it is proposed to expand investment and construction models by promoting the deployment of ...

New energy storage, or energy storage using new technologies, such as lithium-ion batteries, liquid flow batteries, compressed air and mechanical energy, is an important ...

The configuration of energy storage in new energy stations can effectively alleviate power fluctuations, promote the consumption of new energy, and improve the reliability of the ...

China's nationwide installed capacity of new-type energy storage has exceeded 100 GW, more than 30 times the level at the end of the 13th Five-Year Plan period.

Authorities highlighted the importance of energy storage in improving renewable energy integration, reducing peak load pressures, and enhancing system flexibility. By 2027, ...

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

With energy storage playing a fundamental role in China's high-quality development of green energy, this book relies on scholarly research to delve into the subject of energy storage ...

Accelerating the planning and construction of a new energy system is an important condition and foundation for promoting Chinese path to modernization. The development of ...

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