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# Energy Storage New Energy Agency

What is new energy storage?

New energy storage refers to energy-storage technologies other than conventional pump storage. An energy-storage system charges when wind power or photovoltaic power generates a large volume of electricity or when the power consumption is low, and it discharges otherwise. China's operational efficiency of new energy storage continues to improve.

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.

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.

Will China's new energy storage sector grow in 2024?

BEIJING, Jan. 24 -- 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 Administration (NEA).

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The Coverage and Intensity of Policies Continuing to Increase Technological breakthrough and industrial application of new type storage are included in the 2023 energy ...

In this edition of the Energy-Storage.news US news roundup, EticaAG partners with Shell on battery immersion tech, Pacific Northwest National Laboratory begins utility-scale ...

An aerial drone photo taken on Aug. 21, 2024 shows a view of an energy storage station at Taiyangshan Township of Wuzhong, northwest China's Ningxia Hui Autonomous ...

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

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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On November 7, the International Renewable Energy Agency (IRENA), a lead global intergovernmental agency for energy transformation, released the energy storage report ...

Recently, several projects--including Shanghai Electric Group's 5GWh all-vanadium redox flow battery project, the Washi Power sodium-ion battery base project, and ...

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