



National energy storage development announcement

What is 'developing new energy storage' in 2024?

In 2024, 'developing new energy storage' was included in the government work report for the first time. The recently enacted Energy Law of the People's Republic of China stipulates the promotion of high-quality development of new energy storage and the role of various storage technologies in regulating the power system.

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

BEIJING -- 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).

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.

How long does energy storage last in 2024?

Highlights from the 2025 Energy Storage Report According to the NEA, 2024 saw the addition of 42.37 GW / 101 GWh in new NES capacity. The average storage duration rose to 2.3 hours, reflecting ongoing improvements in system design and grid integration.

What does OE's new RD&D report mean for energy storage?

New Report Showcases Innovation to Advance Long Duration Energy Storage (LDES): OE today released its new report "Achieving the Promise of Low Cost LDES." This report is one example of OE's pioneering RD&D work to advance the next generation of energy storage technologies.

What did OE announce at the energy storage Grand Challenge summit?

OE made these announcements at its 4th Annual Energy Storage Grand Challenge Summit bringing together stakeholders who will shape the future of the electricity infrastructure through next-generation energy storage solutions.

2 ???· Chinese battery stocks rallied on Monday, fueled by the announcement of an ambitious national energy storage roadmap aimed at accelerating clean energy infrastructure. On Friday, ...

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 ...



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8 ????· The project has been fast-tracked via Victoria's Development Facilitation Program. Image: Trina Solar (LinkedIn). Chinese PV module manufacturer Trina Solar has received the ...

I look forward to seeing this brownfield site developed and following the progress of this innovative initiative, set to provide secure and reliable electricity supplies to the national ...

On November 10, 2020, the National Energy Administration published a list of its first batch of science and technology innovation (energy storage) pilot demonstration projects. The list of ...



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