



# How many kilowatts of new energy storage capacity are installed

How many kilowatts is China's energy storage capacity?

According to China's National Energy Administration (NEA), by the end of 2024, the total installed capacity of new energy storage projects in China reached 73.76 million kilowatts, representing an increase of over 130 percent compared to the end of 2023.

How big is energy storage in 2024?

By the end of 2024, the cumulative installed and operational capacity of new energy storage projects nationwide reached 73.76 GW/168 GWh, approximately 20 times that of the end of the 13th Five-Year Plan and more than 130% higher than at the end of 2023.

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).

Which region has the most energy storage capacity?

The distribution of installed capacity by region was as follows: North China (30.1%), Northwest China (25.4%), East China (16.9%), Central China (14.7%), Southern China (12.4%), and Northeast China (0.5%). New energy storage stations are increasingly centralized and large-scale.

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China's renewable energy storage sector is developing rapidly, with installed capacity in operation exceeding 30 million kilowatts of power by the end of 2023. That's the key message from ...

China's installed energy storage capacity climbed to 164.3 GW by June 2025, according to the China Energy Storage Alliance (CNESA), marking a 59% increase compared to the previous ...

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

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In 2024, new energy storage maintained a rapid development trend, with installed capacity exceeding 70 million kilowatts. By the end of 2024, the cumulative installed capacity of new energy storage projects ...



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Global installed energy storage capacity by scenario, 2023 and 2030 - Chart and data by the International Energy Agency.

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