

# China's new energy storage capacity

1 China has a goal to install 180 gigawatts of battery energy storage systems by the end of 2027, with a direct project investment of \$35.2 billion.

China's new energy storage capacity has exceeded 100 million kilowatts, marking a major milestone in the nation's transition toward a new-type energy system and consolidating its global lead ...

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 authorities on Friday.

China is looking to almost double its so-called new energy storage capacity to 180 gigawatts (GW) by 2027, according to an industry plan announced by authorities on Friday.

These moves sparked exponential growth. Nearly 44 gigawatts of new energy-storage system capacity was installed in 2024, reported the China Energy Storage Alliance. As such, the ...

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, ...

The most notable finding: by the end of 2024, China had reached 73.76 GW / 168 GWh in cumulative new energy storage capacity--an increase of more than 130% year-on-year. This figure ...

China's new energy storage sector continued its strong growth in H1 2025, with installed capacity reaching 94.91 GW and 222 million kWh, up about 29% from the end of 2024.

As outlined in the action plan, China's "new-energy storage system" capacity - primarily based on lithium-ion batteries - is set to exceed 180 gigawatts within two years, up from 95GW as of ...

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