

New energy storage adds 30GW



Overview

According to information shared at the forum, by the end of September 2025, China's new energy storage installed capacity had reached 103 GW, over 30 times higher than at the end of the 13th Five-Year Plan, accounting for more than 40% of the global total, ranking first in the. According to information shared at the forum, by the end of September 2025, China's new energy storage installed capacity had reached 103 GW, over 30 times higher than at the end of the 13th Five-Year Plan, accounting for more than 40% of the global total, ranking first in the. We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U. power grid in 2025 in our latest Preliminary Monthly Electric Generator Inventory report. This amount represents an almost 30% increase from 2024 when 48.6 GW of capacity was installed, the largest. Tesla has unveiled two new energy storage products: Megapack 3, the latest generation of its utility-scale energy storage system, and Megablock, which integrates Megapack 3 with transformers and switchgear. 5GWh of storage was installed in Q3 2025 in the US, pushing 2025 year-to-date installations past 2024 capacity. Image: Wood Mackenzie

According to the Q4 2025 US Energy Storage Monitor from Wood Mackenzie Power & Renewables and the American Clean Power Association.

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[2025 US energy storage installations surpassed 2024 capacity](#)

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By the end of September 2025, China's new energy storage installed capacity had reached 103 GW, over 30 times higher than at the end of the 13th Five-Year Plan.

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The US energy storage market continued its record-breaking growth in 2024, adding 3.8 GW of energy storage in the third quarter alone--an 80% increase from the prior year--bringing total annual ...



Application scenarios of energy storage battery products

[Energy Storage News , Today's latest by Renewables Now](#)

UK energy storage company Zenobe has decided to enter the German market and is looking to acquire battery energy storage systems (BESS) of no less than 1 GW/4 GWh by 2030.



[Global Energy Storage Boom: Three Things to Know](#)

Global energy storage additions are on track to set another record in 2025 with the two largest markets - China and US - overcoming adverse policy shifts and tariff turmoil.



[Solar, battery storage to lead new U.S. generating capacity additions](#)

In 2024, generators added a record 30 GW of utility-scale solar to the U.S. grid, accounting for 61% of capacity additions last year. We expect this trend will continue in 2025, with 32.5 GW of new utility ...



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Tesla has unveiled two new energy storage products: Megapack 3, the latest generation of its utility-scale energy storage system, and Megablock, which integrates Megapack 3 with



[Tesla's Megapack 3 and Megablock: Scaling Grid-Scale Energy Storage ...](#)

When Tesla unveiled its next-generation energy storage systems--Megapack 3 and the new Megablock--on Septem, it marked a pivotal moment in the evolution of utility-scale ...

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