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Title: Global large-scale energy storage installed capacity

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TrendForce expects that the global installed capacity of energy storage will reach 86GW/221GWh in 2025, a year-on-year growth of 27%/36%, with an average energy storage ...

A total of 5.2GW/13.8GWh of grid-scale BESS capacity came online in January 2025, of which over two thirds was in China.

Global battery energy storage systems, or BESS, rose 40 GW in 2023, nearly doubling the total increase in capacity observed in the previous year, according to a special report published ...

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector ...

In 2023, battery storage continued to be the fastest growing energy storage technology, with increased investment and policy attention. By the end of 2023, 43 jurisdictions had in place policies for energy ...

An estimated 387GW/1,143GWh of new energy storage capacity will be added globally from 2022 to 2030 -more than Japan's entire power generation capacity in 2020.

Global capability was around 8 500 GWh in 2020, accounting for over 90% of total global electricity storage. The world's largest capacity is found in the United States. The majority of plants in operation ...

Find the latest statistics and facts on energy storage.

According to official information, as of May this year, the proportion of new energy installed capacity in Xinjiang, Inner Mongolia, and Qinghai exceeded half of total local generation capacity, ...

The global energy storage market added 175.4 GWh of installed capacity in 2024, with the three major



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regional markets--China, the Americas, and Europe--continuing to account for over ...

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