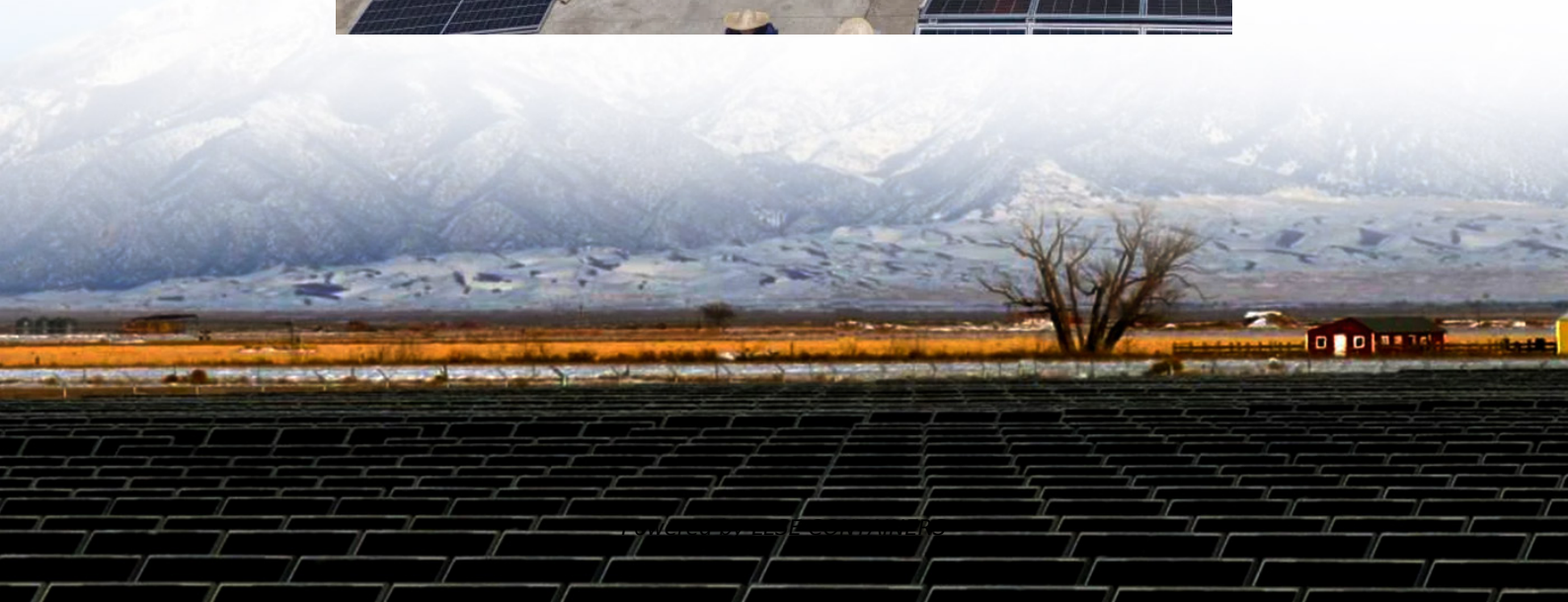


Energy storage equipment export data





Overview

What is the energy storage capacity in China in 2021?

In 2021, The energy storage capacity in China was 46.1 GW; the pumped hydro segment is dominating the energy storage market in China with a total installed capacity of 39.8 GW, which is around 83% of total energy storage capacity.

Will China increase electrochemical energy storage capacity by 2030?

Furthermore, the government is also planning to drastically increase the electrochemical energy storage capacity by 2030. According to the State Grid Corporation of China, China is targeting electrochemical energy storage installed capacity of 30GW by 2025, and it will increase to 100GW in 2030.

What are the different types of energy storage technologies?

Pumped hydro, batteries, hydrogen, and thermal storage are a few of the technologies currently in the spotlight. The global battery industry has been gaining momentum over the last few years, and investments in battery storage and power grids surpassed 450 billion U.S. dollars in 2024. Find the latest statistics and facts on energy storage.

How can energy storage support the global transition to clean electricity?

To support the global transition to clean electricity, funding for development of energy storage projects is required. Pumped hydro, batteries, hydrogen, and thermal storage are a few of the technologies currently in the spotlight.



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260.5A ...



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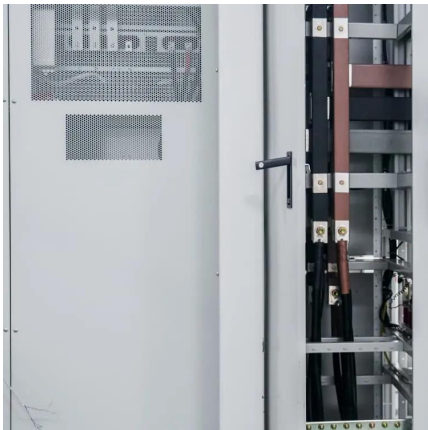
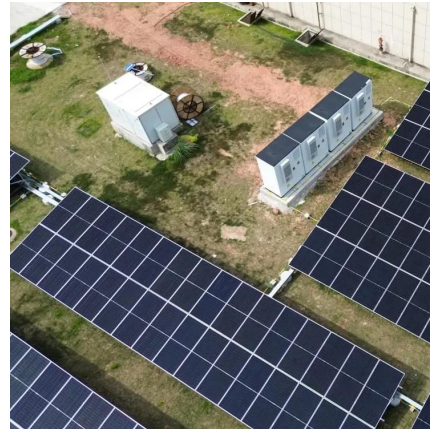
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