

We explore the data to see where the clean energy transition stands today, from rising investment and job growth to grid needs and critical mineral demand.

Pumped storage (note that this is included in total hydropower capacity, but not in total renewable capacity)
Marine energy Wind energy Onshore wind energy Offshore wind energy Solar energy Solar ...

30 GW Energy storage target by 2025 at a federal level. Multiple provincial targets will likely exceed this.

The global market for energy storage is set to reach unprecedented levels next year, with utility-scale projects leading the charge, according to BNEF. BNEF forecasts that global energy storage additions ...

The Global Solar Power Tracker is composed of worldwide facility-level data on utility-scale (1 MW+) solar photovoltaic (PV) and solar thermal facilities, as well as country-aggregated distributed (<1 MW) solar PV data.

The DOE Global Energy Storage Database provides research-grade information on grid-connected energy storage projects and relevant state and federal policies. All data can be exported to Excel or JSON format.

Find the latest statistics and facts on energy storage.

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.

To facilitate the rapid uptake of new solar PV and wind, global energy storage capacity increases to 1 500 GW by 2030 in the NZE Scenario, which meets the Paris Agreement target of limiting ...

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

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