Global energy storage capacity 2023

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 ...

This chart uses data from the Statistical Review of World Energy to show the top 10 countries with the most battery storage capacity in 2023.

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

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 ...

According to BloombergNEF, total energy storage deployments this year will be 34% higher than 2022 figures, with the industry on track for a total 42GW/99GWh of deployments in 2023.

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 global energy storage market almost tripled in 2023, the largest year-on-year gain on record, and that growth is expected to continue.

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

In 2023, there were nearly 45 million EVs on the road - including cars, buses and trucks - and over 85 GW of battery storage in use in the power sector globally.

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