



Latest power generation side energy storage projects

The Department of Energy (DOE) Loan Programs Office (LPO) is working to support deployment of energy storage solutions in the United States to facilitate the transition to a clean energy economy.

On June 26, the construction of the world's largest power generation-side energy storage project in Ulan Chab, Inner Mongolia, officially began.

Discover the largest battery storage projects in the U.S. for 2025, including Darden, Bellefield, and Swiftsure.

The average storage duration of generation-grid-side projects increased by 12% year-on-year, with the core function of energy storage shifting toward long-duration supply security.

From the UK to the UEA and USA to Australia, Energy Digital Magazine runs through 10 of the most impressive energy storage projects worldwide. Energy storage plays a pivotal role in the ...

According to BloombergNEF, global battery storage capacity doubled in 2023, and most of that growth came from lithium-ion technology. Companies like Tesla, LG Energy Solution, and ...

Today, technology advances and dramatic cost decreases combine to set up battery energy storage as the savior for both renewables and the overarching electric grid as power demand ...

From iron-air batteries to molten salt storage, a new wave of energy storage innovation is unlocking long-duration, low-cost resilience for tomorrow's grid.

Energy storage systems (ESS) are crucial for addressing the intermittent nature of renewable energy, and improving the flexibility of power systems. However, the uncertainties in the ...

China continues to break new ground in energy storage deployment, both in scale and technology. For instance, last November, the first phase of the 500 MW/2 GWh Xinhua Wushi ...



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