

The latest news on power grid energy storage projects



Overview

The NSW government has declared two pumped hydro projects totalling 22,000MWh of storage capacity as critical infrastructure. Energy storage developer-operator Aypa Power has closed a US\$1. The growing attractiveness of battery energy storage is driving a transformation fueled by record-setting installations nationwide. This amount represents an almost 30% increase from 2024 when 48.6 GW of capacity was installed, the largest. China sets “capacity price” floor for grid-scale storage, tying payments to coal benchmarks Beijing's new rule lets standalone storage earn fixed-cost payments for availability, not energy delivered. 1m) for its first fiscal quarter through December, expanding from USD 57 million a year ago, reflecting increased administrative, and sales and marketing expenses. French utility. When Tesla unveiled its next-generation energy storage systems—Megapack 3 and the new Megablock—on Septem, it marked a pivotal moment in the evolution of utility-scale battery energy storage.

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[Grid-Scale Energy Storage Projects Heat Up Globally](#)

Quidnet Energy, ENBW, and Peak Energy have energy storage projects in the works in the U.S. and Europe. A Texas startup has completed a key test for its long-duration geomechanical ...



[Tesla's Megapack 3 and Megablock: Scaling Grid-Scale Energy Storage ...](#)

In closing, Tesla's Megapack 3 and Megablock represent a remarkable leap in grid-scale energy storage. Combining advanced thermal design, integrated power electronics, AI-driven ...

[Battery storage projects surge as utilities prepare for next grid era](#)

Battery energy storage has become a core component of utility planning, grid reliability, and renewable energy integration. Following a record year in 2024, when more than 10 gigawatts of ...



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"Despite regulatory uncertainty, the drivers for energy storage are strong and the industry is on track to produce enough grid batteries in American factories to supply 100% of domestic ...



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Finnish engineering group Wartsila missed fourth-quarter orders forecasts on Wednesday, dragged down by U.S. battery tariffs and tougher competition in its energy storage ...



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A framework for the "development, utilisation and commercialisation of energy storage systems" in the Philippines has been passed by the House of Representatives.



[Solar, battery storage to lead new U.S. generating capacity additions](#)

In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record growth in 2024 ...



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