

# 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.

## The latest news on power grid energy storage projects

---



### [Latest Energy Storage & Battery Technology Updates . ESS News](#)

Get the latest updates on battery tech, grid-scale storage & green energy - with trusted news, trends & expert commentary

### [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 ...



[Energy Storage News , Today's latest by Renewables Now](#)

Latest news on energy storage projects, BESS, capacity expansion, and regulatory updates across Europe, US & Canada, Latin America, and Asia Pacific. Discover how energy storage ...



[Energy Storage News & Insights , POWER Magazine](#)

Explore the latest Energy Storage developments, innovations, and analysis shaping the global energy industry, with expert reporting from POWER Magazine.



[US Energy Storage Installations Reach New Quarterly Record in Q2 ...](#)

"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 ...



[Energy Storage News , Today's Latest Stories . Reuters](#)

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 ...



**Energy-Storage.News**

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 ...



**Contact Us**

---

For catalog requests, pricing, or partnerships, please visit:  
<https://xraydiamondsolutions.co.za>