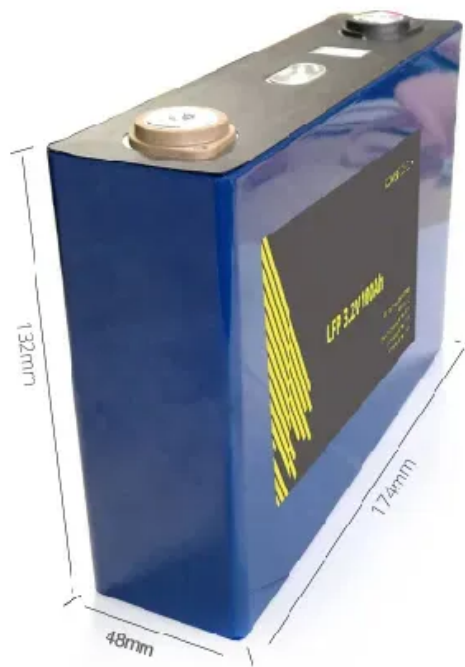


# Energy Storage Plan for 2025



## Overview

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Key points: On Septem, the National Development and Reform Commission (NDRC) and the National Energy Administration issued a notice on the "Action Plan for Large-Scale Construction of New-Type Energy Storage (2025-2027)," explicitly listing solid-state batteries as a. Key points: On Septem, the National Development and Reform Commission (NDRC) and the National Energy Administration issued a notice on the "Action Plan for Large-Scale Construction of New-Type Energy Storage (2025-2027)," explicitly listing solid-state batteries as a. We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U. power grid in 2025 in our latest Preliminary Monthly Electric Generator Inventory report. This amount represents an almost 30% increase from 2024 when 48. 6 GW of capacity was installed, the largest. The energy storage sector maintained its upward trajectory in 2024, with estimates indicating that global energy storage installations rose by more than 75%, measured by megawatt-hours (MWh), year-over-year in 2024 and are expected to go beyond the terawatt-hour mark before 2030. Continued. According to the report 5. 5GWh of storage was installed in Q3 2025 in the US, pushing 2025 year-to-date installations past 2024 capacity. Image: Wood Mackenzie According to the Q4 2025 US Energy Storage Monitor from Wood Mackenzie Power & Renewables and the American Clean Power Association. Tesla's energy division set a new annual storage deployment record of 46.

## Energy Storage Plan for 2025

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### [EPRI's Energy Storage Roadmap, Vision for 2025](#)

These target future states were collaboratively developed as visions for the beneficial use of energy storage. The future states are further described below, including the gaps to address which may ...

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

Battery storage. 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 ...



### [Tesla Energy Posts 46.7 GWh Storage Deployments in 2025](#)

Tesla's energy division set a new annual storage deployment record of 46.7 GWh in 2025, driving revenue up 26.6% to \$12.8 billion. With improved 29.8% margins, Tesla plans Megapack 3, ...



### [Energy Storage Rides a Wave of Growth but Uncertainty Looms: ...](#)

In this report, our lawyers outline key developments and emerging trends that will shape the energy storage market in 2025 and beyond.



[2025 US energy storage installations surpassed 2024 capacity](#)

According to the Q4 2025 US Energy Storage Monitor from Wood Mackenzie and ACP, 2025 energy storage installations surpassed 2024 capacity.



[Energy storage industry set aggressive goals for 2025](#)

The battery storage industry in the U.S. has grown in leaps and bounds in recent years, surpassing its most aggressive targets to become one of the largest new sources of power on the grid.



[China unveils three-year action plan to boost new-type energy storage](#)

China on Friday unveiled an action plan to promote the development of new forms of energy storage between 2025 and 2027, amid efforts to support green energy transition and ensure ...



[REPORT: US Energy Storage Installations Through Q3 2025 Surpass ...](#)

Overall Q3 installations increased 31% year-over-year, though the market declined 6% compared to Q2 2025's record highs. The utility-scale storage segment drove growth with 4.6 GW ...



[Energy Storage Strategy and Roadmap, Department of Energy](#)

The Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the original ESGC 2020 Roadmap.

[Interpretation of Solid-State Batteries in the "Action Plan for Large](#)

The "Action Plan for the Large-Scale Construction of New-Type Energy Storage (2025-2027)" (hereinafter referred to as the "Plan") is a key policy document in China's efforts to ...



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