

ContainerPower Energy Solutions

Energy storage battery capacity in 2025



Overview

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We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U.S. 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 American Clean Power Association reported that the United States added a record 1,602-MW of battery storage capacity in the first quarter of 2025, equivalent to the energy generation capacity of one large coal fired power plant. The group also reported that the United States surpassed 30-GW of.

Market intelligence firm Rho Motion, the downstream arm of Benchmark Mineral Intelligence, says it tracked 7.95 GW / 22.2 GWh of new global battery energy storage system (BESS) capacity entering commercial operations in June 2025. According to the company's just updated "Battery Energy Stationary.

BloombergNEF forecasts a record 94 GW (247 GWh) of utility-scale storage in 2025—a 35% rise—driven by China's storage mandates. US tariffs, policy shifts and LFP dominance will drive growth to 220 GW/972 GWh by 2035. The global energy storage sector is on track for another record year in 2025 as.

The US battery storage market just had its biggest quarter ever. In Q2 2025, a record 5.6 gigawatts (GW) of new capacity came online, according to the latest US Energy Storage Monitor report from the American Clean Power Association (ACP) and Wood Mackenzie. Most of that Q2 growth came from.

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