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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.

Renewables covered 50% of Spain's electricity production in October, generating 10,918 GWh, national grid operator Red Electrica de Espana (REE) said on Monday. Swedish renewables developer Rabbalshede Kraft said it has commissioned a 20-MW/20-MWh battery energy storage system (BESS) at its 46.2-MW.

The US energy storage market just posted its strongest Q1 ever, adding more than 2 gigawatts (GW) of capacity across all segments, according to the latest US Energy Storage Monitor from Wood Mackenzie and the American Clean Power Association (ACP). That makes Q1 2025 the biggest first quarter for.

According to a 2025 Cleanview report, the country installed a record-breaking 48.2 gigawatts (GW) of utility-scale solar, wind and battery storage capacity—a 47% increase over the previous year. Energy storage alone saw a 76% year-over-year increase in deployments according to BloombergNEF.

Solar power and battery storage are expected to lead new U.S. generating capacity additions in 2025, according to the Energy Information Organization (EIA). The EIA expects 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U.S. grid in 2025. This is 30% higher.

Grid-scale storage is getting bigger and safer, and battery energy storage systems (BESS) are finding homes across the country. While the One Big Beautiful Bill Act (HR1) hammered renewable energy incentives, energy storage emerged unscathed. Storage still has access to the full investment tax.

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