



Solar energy storage breaks record



Overview

Bottom line: The US electric grid added more energy storage capacity in 2025 than in any previous year on record, achieving the milestone during a politically turbulent period for renewable energy development. Despite federal policy uncertainty surrounding clean energy, grid-scale battery. A new quarterly report from SEIA and Benchmark Mineral Intelligence highlights a 30% year-over-year growth in the U. battery market, even as the industry braces for supply chain restructuring and a shift in the political landscape. Image: Wikimedia Commons / Qurren The U. Energy Storage Monitor shows a 90% year-over-year increase in solar battery installations. The report highlights that. The U. 3 gigawatts (GW) of installations across all segments, according to the latest U. The report shows a total of 12,314. According to BloombergNEF's Levelized Cost of Electricity 2026 report, the cost of battery storage projects plummeted to new lows in 2025 even as most other clean power technologies became more expensive.



Article Content

U.S. energy storage shatters records with 58 GWh installed in 2025

The report confirms that 2025 was the largest single year for battery additions on record, with the U.S. installing 57.6 GWh of new capacity, a 30% increase over 2024.

U.S. Energy Storage Hits Record 57.6 GWh In 2025, A 30% Increase ...

The U.S. energy storage industry achieved a record-breaking milestone in 2025, installing 57.6 gigawatt-hours of new capacity—the largest single-year addition of battery storage on record. ...

Battery Storage Costs Hit Record Lows as Costs of Other Clean ...

New York, February 18, 2026 – Clean power costs sent mixed signals in 2025. According to BloombergNEF's Levelized Cost of Electricity 2026 report, the cost of battery storage projects ...

Solar, storage to lead record 86 GW of US capacity in 2026

Solar and battery storage are set to account for 79% of 86 GW of new utility-scale capacity planned in the United States in 2026, marking the largest annual increase in more than two decades ...

U.S. energy storage record growth of 90%

A new report from Wood Mackenzie's U.S. Energy Storage Monitor shows a 90% year-over-year increase in solar battery installations. Drastically lowering costs, ...

The US Had a Big Battery Boom Last Year

The US added a record-breaking amount of energy storage in 2025, according to a new solar industry report published Monday. The growth of battery storage across the US is a rare ...

U.S. added record 58 GWh of energy storage capacity in 2025, SEIA ...

The U.S. energy storage industry installed a record 57.6 gigawatt-hours (GWh) of new capacity in 2025, the largest single year of new battery capacity additions on record.

Energy Storage's Meteoric Rise Breaks Another Record

A record-breaking 380 MW of residential storage was installed in Q4 2024, a 6% increase over the previous quarter. 145 MW of community-scale, ...

US grid battery storage hits record, even as clean energy incentives ...

Bottom line: The US electric grid added more energy storage capacity in 2025 than in any previous year on record, achieving the milestone during a politically turbulent period for renewable ...

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