



U S Energy Storage Deployment

Will energy storage deployment grow in 2025?

Storage deployment in the United States grew across all segments and is forecast to grow another 25% in 2025, according to Wood Mackenzie. Across all segments, including residential, commercial and industrial, and utility-scale, energy storage had year-over-year deployment growth in 2024.

How much energy storage is being deployed in 2024?

Over 12.3 GW and 37.1 GWh of energy storage was deployed in the U.S. in 2024, Wood Mackenzie and the American Clean Power Association (ACP) reported. This represents 33% and 34% growth respectively over 2023 totals. Grid-scale storage deployments alone are expected to reach 13.3 GW in 2025.

How many states are deploying energy storage?

The remaining 39% was installed in 13 states, said the report. Hallahan said with a robust pipeline and forecasted sustained growth; the U.S. is on a path to deploy over 100 GW of grid-scale storage by 2030. Residential energy storage had a boom year for growth, deploying 1.25 GW in 2024, a 57% leap above 2023 totals.

Will the US deploy 100 GW of energy storage by 2030?

Hallahan said with a robust pipeline and forecasted sustained growth; the U.S. is on a path to deploy over 100 GW of grid-scale storage by 2030. Residential energy storage had a boom year for growth, deploying 1.25 GW in 2024, a 57% leap above 2023 totals.

Energy storage resources have become an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable 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. This ...

According to the Q1 2025 US Energy Storage Monitor from Wood Mackenzie and the ACP, energy storage installations surpassed 12GW in 2024.

US energy storage deployments jumped 86% year over year to 10.5 GWh in Q2: ACP/WoodMac The second-quarter record came despite weak residential activity and uncertainty ...

The U.S. energy storage market set a record for quarterly growth in Q2 2025, with 5.6 GW of installations, according to the latest U.S. Energy Storage Monitor report released today by the ...

A new report from the American Clean Power Association (ACP) and Wood Mackenzie shows the U.S. energy storage market set a record for quarterly growth in April through June of this ...

US energy storage installations grow 33% year-over-year Storage deployment in the United States grew across all segments and is forecast to grow another 25% in 2025, according to ...



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Community storage deployment remained limited due to high costs and policy constraints. Market shows resiliency despite policy uncertainty According to the report, U.S. storage ...

Across all segments, including residential, commercial and industrial, and utility-scale, energy storage had year-over-year deployment growth in 2024. "The energy storage industry has ...

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