



# The scale of domestic new energy storage market





## Overview

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, September 26, 2025 — The U. energy storage market set a record for quarterly growth in Q2 2025, with 5.6 gigawatts (GW) of installations, according to the latest U. Energy Storage Monitor report released today by the American Clean Power Association (ACP) and Wood. This battery storage update includes summary data and visualizations on the capacity of large-scale battery storage systems by region and ownership type, battery storage co-located systems, applications served by battery storage, battery storage installation costs, and small-scale battery storage. The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector continues to grow as developers push forward with larger and larger utility-scale projects. Since 2024. Grid-scale energy storage reached 3,431 MW in Q3 2024, marking an 80% year-over-year increase, while residential storage hit an all-time high of 346 MW. 52 Terawatt by 2031, at a CAGR of 23.05% during the forecast period (2026-2031).



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### [Energy Storage Market Has Record Quarterly Deployments](#)

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 ...

### [U.S. Energy Storage Market Sets Q3 Records with ...](#)

The U.S. energy storage market achieved a new milestone in Q3 2024, driven by strong growth in grid-scale deployments.



### [The State Of The US Energy Storage Market](#)

Grid-scale storage continues to dominate the US market, with ERCOT and CAISO making up nearly half of all grid-scale installations over the next five years.

### [US Energy Storage Installations Reach New Quarterly Record in Q2 ...](#)

The utility-scale market led the way, setting a record with 4.9 GW installed in Q2, enough capacity to power 3.7 million American homes during average peak demand.



### US Energy Storage Monitor

Each quarter, new industry data is compiled into this report to provide the most comprehensive, timely analysis of energy storage in the US. All forecasts are from Wood Mackenzie Power & Renewables; ...



### [Energy Storage Market Size, Growth, Share & Industry Trends](#)

By application, grid-scale utility projects accounted for 70.63% of the 2025 energy storage market size, whereas EV-charging infrastructure is set to grow at a 29.66% CAGR through 2031.



### [Global Energy Storage Growth Upheld by New Markets](#)

Across the region of Europe, the Middle East and Africa, the utility-scale segment is scaling quicker than expected, and will overtake the residential sector to become the largest in the ...



### [U.S. Energy Storage Market Size, Forecast 2025-2034](#)



The U.S. energy storage market size crossed USD 106.7 billion in 2024 and is expected to grow at a CAGR of 29.1% from 2025 to 2034, driven by increased renewable energy integration and grid ...



### **US Energy Storage Market Update**

US energy storage market added more than 2 GW across all segments in Q1 2025. Despite a q-o-q decrease in storage installations, Q1 2025 new additions are the highest for any Q1 ...



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