



# Statistics of new energy storage applications

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By technology, batteries led with 82% of the United States energy storage market share in 2024, while hydrogen storage is projected to expand at a 28.5% CAGR through 2030.

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 ...

In this report, our lawyers outline key developments and emerging trends that will shape the energy storage market in 2025 and beyond.

The following resources provide information on a broad range of storage technologies.

Renewable energy integration and decarbonization of world energy systems are made possible by the use of energy storage technologies. As a result, it provides significant ...

The U.S. energy storage market was estimated at USD 106.7 billion in 2024 and is expected to reach USD 1.49 trillion by 2034, growing at a CAGR of 29.1% from 2025 to 2034, driven by ...

Key insights from the report include: Detailed examinations of each energy storage trend, including hydrogen, battery, thermal, distributed, advanced lithium-ion, and solid-state batteries.

While early adopters continue leading in deployment, activity across the country shows clear demand for utility-scale energy storage as a solution to rising electricity prices and ...

This data is collected from EIA survey respondents and does not attempt to provide rigorous economic or scenario analysis of the reasons for, or impacts of, the growth in large-scale ...



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