



EQACC SOLAR

# New Energy Storage Industry Index



## Overview

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What is the growth rate of the energy storage industry?

The energy storage industry recorded an annual growth rate of 5.69% with sustained market momentum of innovation, global demand, and clean energy policies. The market is valued at USD 288.97 billion in 2025 and is projected to reach USD 569.39 billion by 2034 with a 7.87% compound annual growth rate (CAGR) for 2025-2034.

How big is the energy storage industry?

Energy storage systems (ESS) in the U.S. was 27.57 GW in 2022 and is expected to reach 67.01 GW by 2030. The market is estimated to grow at a CAGR of 12.4% over the forecast period. The size of the energy storage industry in the U.S. will be driven by rising electrical applications and the adoption of rigorous energy efficiency standards.

What is the energy storage systems industry?

The energy storage systems industry by technology is segmented into pumped hydro, electro-chemical, electro-mechanical, and thermal. The energy storage systems reached USD 433 billion, USD 535.8 billion and USD 668.7 billion in 2022, 2023 and 2024 respectively.

Is China entering a new era of energy storage demand?

Mainland China accounts for most of the global energy storage demand, driven in the near term by regional requirements for new utility-scale wind and solar projects to include energy storage capacity. However, the Chinese market is entering an era of change.

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### CNES Global Energy Storage Market Tracking

China market: Pumped Hydro Storage share falls below 50% for the first time. Non-hydro Storage accumulative installations surpass 50GW for the first time. According to ...

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### Energy Storage Systems Market Size & Share Report, 2030

The global energy storage systems market recorded a demand was 222.79 GW in 2022 and is expected to reach 512.41 GW by 2030, growing at a CAGR of 11.6% from 2023 to 2030. ...

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### Global energy storage market: review and outlook

The global energy storage market added 175.4 GWh of installed capacity in 2024, with the three major regional markets--China, the Americas, and Europe--continuing to ...

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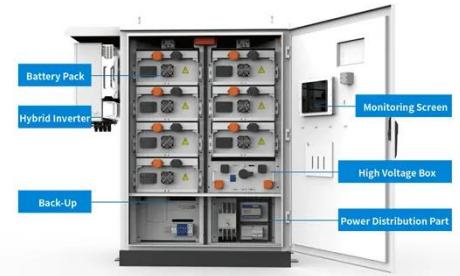
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## Global Energy Storage Market

The report provides a current market overview of the global energy storage industry, including recent trends, drivers, challenges, and outlook in major countries across Europe and ...

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Our Lifepo4 batteries can be connected in parallel and in series for larger capacity and voltage.



## New Energy Storage Technologies Empower Energy

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As the new energy industry accelerates, countries have high hopes for new energy storage technologies as a solution to improve energy efficiency and safety. At the same time, ...

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## Energy Storage Market Size, Growth, Share & Industry ...

The Energy Storage Market is expected to reach USD 295 billion in 2025 and grow at a CAGR of 9.53% to reach USD 465 billion by 2030. Contemporary Amperex ...

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## Global Energy Storage Growth Upheld by New Markets

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, ...

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## Energy Storage Systems Market Size, 2025-2034 Forecast

The energy storage systems market size exceeded USD 668.7 billion in 2024 and

is expected to grow at a CAGR of 21.7% from 2025 to 2034, driven by the rising demand for grid stabilization ...

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