



# Global new energy storage battery





## Overview

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After a historic 2025, when global BESS capacity surpassed 250 GW and overtook pumped hydropower, momentum is set to accelerate in 2026. By the end of December 2025, China's cumulative installed capacity of new energy storage technologies including lithium-ion reached 144.7GW, representing an 85% year-on-year rise. Lithium-ion companies have come out as the top-rated suppliers on a new long-duration energy storage (LDES). The battery energy storage market continues its rapid growth, reshaping power systems worldwide. With demand for energy storage soaring, what's next for batteries—and how can businesses, policymakers, and investors. The Global Startup Heat Map below highlights emerging battery storage startups you should watch in 2026, as well as the geo-distribution of 750+ startups & scaleups we analyzed for this research. According to our data, we observe high startup activity in Western Europe and the United States. Drawing on unique insight from Wood Mackenzie Lens Energy Storage, our new report sets out Five trends to look for in global energy storage in 2026. Fill in the form for your complimentary copy, and read on for a short introduction to some of the themes explored. China maintains its dominant.



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### [10 New Battery Storage Companies in 2026 , StartUs Insights](#)

How are startups advancing energy storage for the clean energy era? Discover 10 Battery Storage Startups to Watch in 2026 and their cutting-edge solutions! From utility-scale BESS and ...

### [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, the sector ...



### **The Future of Energy Storage: Five Key Insights on Battery Innovation**

Breakthroughs in battery technology are transforming the global energy landscape, fueling the transition to clean energy and reshaping industries from transportation to utilities.

### **Advancing energy storage: The future trajectory of lithium-ion battery**

With continued advancements, lithium-ion batteries will remain a cornerstone of the global energy transition, requiring collaborative efforts among researchers, industry stakeholders, and ...



## Energy Storage Outlook: The expanding role of BESS in global ...

The battery energy storage market continues its rapid growth, reshaping power systems worldwide. After a historic 2025, when global BESS capacity surpassed 250 GW and overtook ...



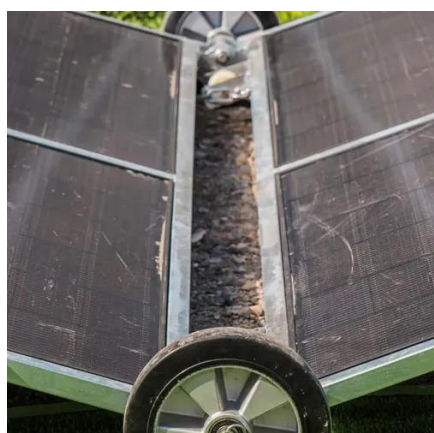
## Global news, analysis and opinion on energy storage innovation and

By the end of December 2025, China's cumulative installed capacity of new energy storage technologies including lithium-ion reached 144.7GW, representing an 85% year-on-year rise.



## Energy storage: 5 trends to look for in 2026 , Wood Mackenzie

Regional dynamics demonstrate energy storage markets reaching maturity. Explore this evolution and our analysis of the key global themes to watch in the year ahead.



## [Latest Energy Storage & Battery](#)



## Technology Updates

Get the latest updates on battery tech, grid-scale storage & green energy - with trusted news, trends & expert commentary

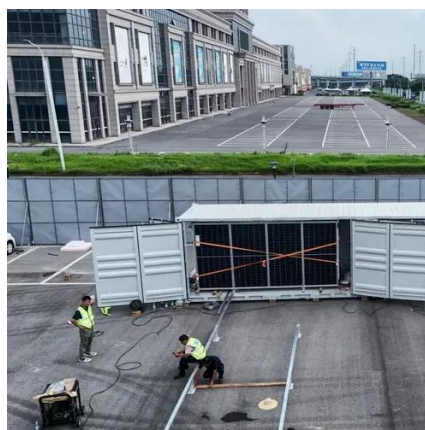


## Beyond Lithium: The Next Frontier In Energy Storage

Global demand for energy storage is surging. Lithium-ion leads today, but new contenders like sodium-ion, flow, and gravity systems are shaping the future grid.

## Trend Analysis: Global Battery Storage

The global energy grid is undergoing its most profound transformation in a century, with massive batteries emerging as the linchpin for a stable, renewable-powered future. The market for ...





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