

Large-scale energy storage will explode in 2025





Overview

How big will energy storage be in 2025?

BloombergNEF forecasts a record 94 GW (247 GWh) of utility-scale storage in 2025—a 35% rise—driven by China’s storage mandates. US tariffs, policy shifts and LFP dominance will drive growth to 220 GW/972 GWh by 2035. The global energy storage sector is on track for another record year in 2025 as utility-scale projects expand into new regions.

Is energy storage on track for a record year in 2025?

The global energy storage sector is on track for another record year in 2025 as utility-scale projects expand into new regions. BloombergNEF (BNEF) forecasts that developers will add 94 gigawatts (247 gigawatt-hours) of battery capacity this year, a 35% increase over 2024 and the highest annual total to date (excluding pumped hydro).

Will energy storage grow in 2024?

The energy storage sector maintained its upward trajectory in 2024, with estimates indicating that global energy storage installations rose by more than 75%, measured by megawatt-hours (MWh), year-over-year in 2024 and are expected to go beyond the terawatt-hour mark before 2030.

Which emerging markets will lead the storage industry in 2025?

In Latin America, momentum was built as storage deployments increased by 42%. In 2025, emerging markets for storage will be on the rise. Saudi Arabia will lead the charge, fuelled by its expansion of solar and wind generation.



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[Global energy storage deployments on track ...](#)

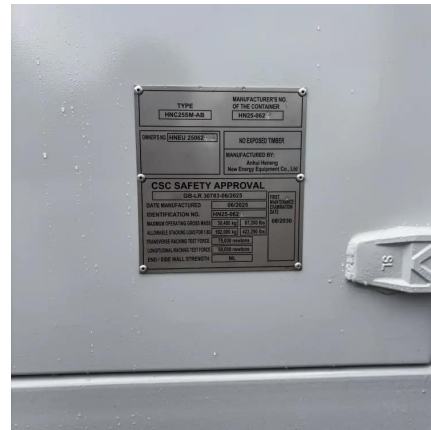
Despite lowering its forecasts due to US-led tariff and policy disruptions, BNEF says 2025 will be a record-breaking year for energy storage.

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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: 5 trends to watch in 2025 , Wood Mackenzie](#)

The scene is set for significant energy storage installation growth and technological advancements in 2025. Outlook and analysis of emerging markets, cost and supply chain risk, ...

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The 2025 Energy Storage Explosion: Reshaping Global Power ...

Why 2025 Could Be the "Big Bang" Moment for Energy Storage the energy storage sector is about to pull a rabbit out of its technological hat in 2025. With China's installed capacity of new ...



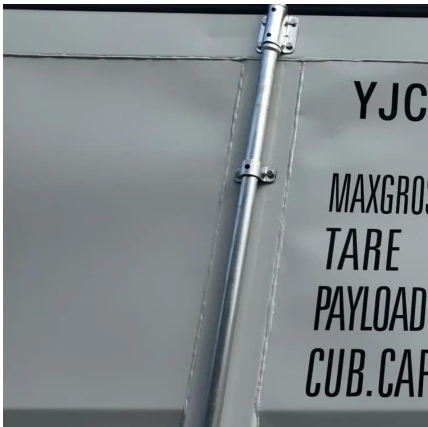
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Year-End Review 2025 , Chen Haisheng: China's New-Type Energy Storage

The Action Plan for the Large-Scale Construction of New-Type Energy Storage (2025-2027) proposes that by 2027, China's installed capacity of new-type energy storage will ...

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[Global Energy Storage Trends in 2025: Innovation, ...](#)

With abundant sodium resources and lower production costs, these batteries offer a sustainable and cost-effective solution for large-scale energy storage. India, for instance, is ...

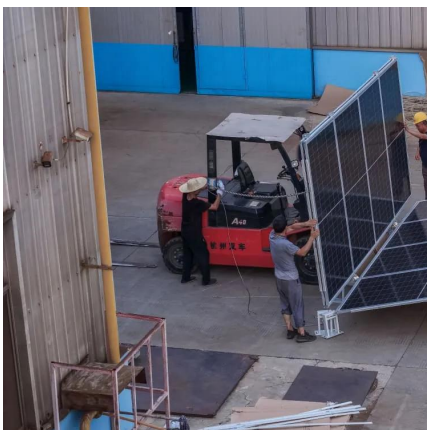
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Global energy storage deployments on track for record year in 2025

Despite lowering its forecasts due to US-led tariff and policy disruptions, BNEF says 2025 will be a record-breaking year for energy storage.

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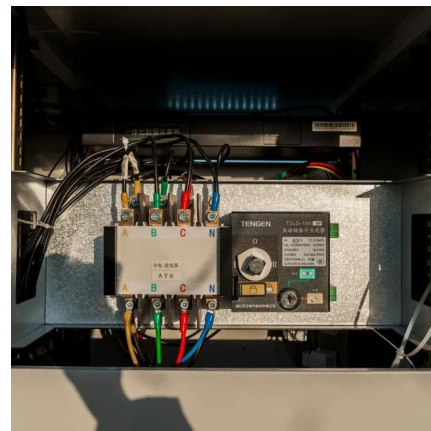
This report comes to you at the turning of the tide for energy storage: after two years of rising prices and supply chain disruptions, the energy storage industry is starting to see price ...

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Global energy storage system (ESS) shipments soared to a record 286 GWh in 2025, with industry heavyweights like Tesla and leading Chinese manufacturers such as BYD ...

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