

Global total installed capacity of power storage



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Global energy storage installed capacity by 2025

Global installed storage capacity is forecast to expand by 56% in the next five years to reach over 270 GW by 2026. The main driver is the increasing need for system flexibility and storage

Global energy storage market surpasses 100 GW

Total global capacity now stands at approximately 270 GW, with projections indicating the market will reach 1,545 GW by 2034 - nearly a sixfold



[Global Risks Report 2026: Geopolitical and Economic Risks Rise in](#)

Geoeconomic confrontation, interstate conflict and extreme weather emerge as top risks for the year, says World Economic Forum Global Risks Report 2026.

[Global energy storage market: H1 2024 installation figures](#)

Global energy storage installed capacity grew 93.8% YoY in the first half of 2024, coming in at 64.9 GWh. A total of 57.3 GWh came from utility-scale



Global Risks Report 2026



[Four global risk trends likely to shape the planet through 2030](#)

The path to 2030 is paved with economic, political, technological, and societal challenges. Here are the most important global risks identified by NYU research.

The Global Risks Report 2026, the 21st edition of this annual report, marks the second half of a turbulent decade. The report analyses global risks through three timeframes to support



[How supply chains need to adapt to a shifting global landscape](#)

Global supply chains face rising geopolitical fragmentation and economic divergence, driving four plausible outlooks, from multilateral cooperation to full degradation.

Global Energy Storage Market

The global push towards energy transition is driving accelerated deployment of storage capacity, with tracked battery storage capacities worldwide registering 200% year-on-year growth in 2023.



[Global energy in 2026: Growth, resilience and competition](#)

For the global energy economy, 2026 is shaping up to be a high-stakes execution test shaped around three themes: growth, resilience and competition.



[Table E1.cap. Electricity installed generating](#)

[capacity: World](#)

E8.cap. Electricity installed generating capacity: South Korea, Reference case 5 46 42 24



[Global installed energy storage capacity by scenario, 2023 and 2030](#)

Global installed energy storage capacity by scenario, 2023 and 2030 - Chart and data by the International Energy Agency.

[In charts: 7 global shifts defining 2025 so far, World Economic Forum](#)

2025 has been marked by significant global shifts, including increased geopolitical instability, the accelerating impact of AI and a changing labour market.



[Battery Energy Storage Systems Statistics And Facts](#)

According to the International Energy Agency, global battery energy storage systems stood at about 28 GW in 2022, then shot up with 69 GW added

Global Risks Report 2025 , World Economic Forum

The Global Risks Report 2025 analyses global risks to support decision-makers in balancing current crises and longer-term priorities.



[Renewable Energy Systems and Infrastructure, Energy Storage](#)



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,

China more than tripled its investments in battery storage in 2023. Lithium-based technologies continued to dominate the battery market. Australia announced plans for the world's largest pumped storage



[ASEAN will drive global growth. Here's how to unleash it](#)

By 2030, ASEAN's digital economy is expected to more than double to \$560 billion. But obstacles in the region remain, such as funding for small businesses.

[Global Cybersecurity Outlook 2026 , World Economic Forum](#)

The Global Cybersecurity Outlook 2026, written in collaboration with Accenture, examines the cybersecurity trends that will affect economies and societies in the year to come. It explores how



[Why we need innovative funding models for global health](#)

Global health gains are at risk. New funding models, regional systems and delivery innovation are vital to build resilient, equitable healthcare worldwide.

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