

Global battery energy storage installed capacity

Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



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Global Gender Gap Report 2025

The Global Gender Gap Index annually benchmarks the current state and evolution of gender parity across four key dimensions (subindexes): Economic Participation and Opportunity,

Global energy storage

Find the latest statistics and facts on energy storage.



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.

Executive summary - Batteries and Secure Energy Transitions -

Strong growth occurred for utility-scale battery projects, behind-the-meter batteries, mini-grids and solar home systems for electricity access, adding a total of 42 GW of battery storage capacity globally.



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.

Battery Storage Statistics Statistics: Market Data Report 2026

Global battery storage grows 26.3% CAGR, hits 42 GW capacity.



Renewable Energy Systems and Infrastructure , Energy Storage

Australia announced plans for the world's largest pumped storage plant in Queensland, with 5 GW capacity.

[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



[Worldwide battery storage installations up 54% in first](#)

Deployed global capacity for the first half of 2025 culminates to 86.7 GWh of battery energy storage system (BESS) capacity, representing a year-on

[Global BESS deployments soared 53% in](#)

2024

In another record year for battery storage, the fastest-growing battery demand market, record deployments were seen across key markets. Storage



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 Cybersecurity Outlook 2025](#), [World Economic Forum](#)

The Global Cybersecurity Outlook 2025 highlights key trends shaping economies and societies in 2025, along with insights into emerging threats and solutions.



New global battery energy storage systems capacity doubles in 2023,

The IEA forecasts a rapid increase in the global deployment of battery storage, supported by falling costs and increasing government support. Under a Stated Policies Scenario, total global installed

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 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.

Top 17 Battery Energy Storage Systems (BESS) Companies in 2025

Global deployment has grown rapidly, with installed capacity reaching 78 GWh in 2024 and projected to exceed 110 GWh in 2025. Safety improvements have accelerated



[2026 Global Risks Report: Environmental risks remain urgent](#)

Environmental risks continue to rank among the most severe global threats, according to the 2026 Global Risks Report, though the sense of urgency varies across short-, medium-, and long

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

In 2020, global installed grid-scale battery capacity was just under 28 GW, and the year saw about 11 GW in new additions. By 2024, battery



Global Risks Report 2026

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

[Global battery storage capacity expands by record 200](#)

Global installed energy storage is on a steep rise and is expected to increase ninefold by 2040, to over 4 TW, driven by battery energy storage



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