

North Asia Energy Storage Installed Capacity 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.

How big is China's energy storage capacity?

The most notable finding: by the end of 2024, China had reached 73.76 GW / 168 GWh in cumulative new energy storage capacity—an increase of more than 130% year-on-year. This figure accounts for over 40% of the global total, consolidating China's leading position in the international NES market.

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.

Does Cnesa have a role in China's new energy storage capacity?

CNESA's involvement reflects the report's collaborative yet government-led nature, ensuring data integrity and broad sectoral representation. The most notable finding: by the end of 2024, China had reached 73.76 GW / 168 GWh in cumulative new energy storage capacity—an increase of more than 130% year-on-year.



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New installed new energy capacity in H12025
+69.4% y-o-y 2023-2025 June China New Energy
Storage Installed Capacity

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[North Asia's 2025 Energy Storage Policy: Roadmap for ...](#)

Why Energy Storage Now? The Urgent Regional
Challenge Let's face it--North Asia's energy
landscape is at a crossroads. With China's
renewables capacity hitting 1,200 GW last
quarter ...

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[Global Energy Storage to Hit 94 GW 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 ...

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[NEA: New-Type Energy Storage Installed Capacity Reached ...](#)

Steady and Rapid Growth of New-Type Energy
Storage in H1 2025 Installed Capacity By the end
of the first half of 2025, China's new-type energy
storage had maintained ...



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The China New Energy Storage Development Report 2025 represents a major milestone in the institutionalization of NES planning and governance in China. By quantifying progress and clarifying national ...

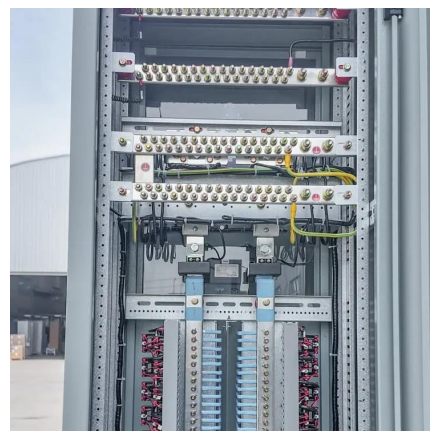
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[Global Energy Storage to Hit 94 GW in 2025, Says BNEF](#)

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 ...

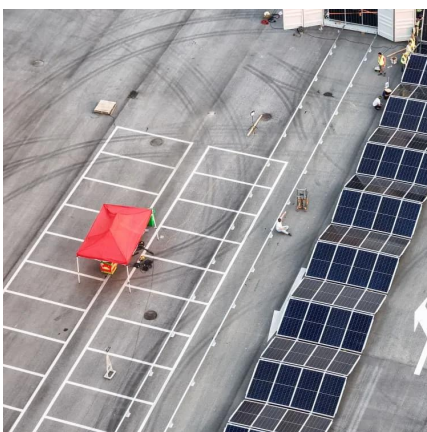
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[China's New Energy Storage Capacity Surges 29% in H1 2025](#)

China's energy storage capacity surged 29% in H1 2025, reaching 94.91 GW/222 million kWh, according to the NEA Over 80% of H1 2025 additions came from North, ...

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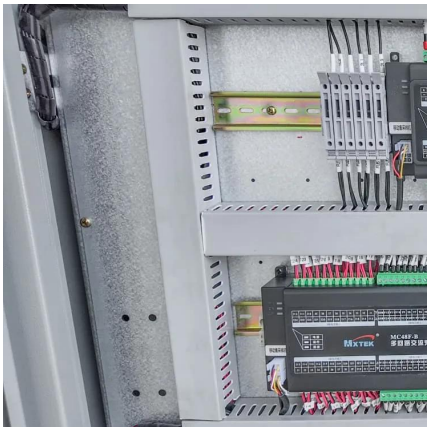




[2025 Energy Storage Industry Installed Capacity: Trends, ...](#)

Why 2025 Could Be the "Big Bang" Year for Energy Storage Let's cut to the chase - if energy storage were a rock band, 2025 would be its world tour year. With China's new energy storage ...

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e power by 2025, up from 42% currently. China is targeting a non-hydro energy storage installed capacity of 30GW by 2025 and grew its battery production output for energy storage

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The China New Energy Storage Development Report 2025 represents a major milestone in the institutionalization of NES planning and governance in China. By quantifying ...

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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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China new energy storage capacity tops 100 GW, surpasses ...

China's installed energy storage capacity reached 164 GW by June 2025, according to the China Energy Storage Alliance (CNESA). More than 100 GW came from new ...

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