

**EQACC SOLAR**

# **North Asia Energy Storage Installed Capacity in 2025**



## Overview

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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.

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).

## North Asia Energy Storage Installed Capacity in 2025

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Standard 20ft containers



Standard 40ft containers

### China National Energy Administration ...

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

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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. ...



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## Global installed energy storage capacity by ...

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

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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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12V 10AH



## NEA: New-Type Energy Storage Installed Capacity Reached ...

NEA: New-Type Energy Storage Installed Capacity Reached 94.91 GW / 222 GWh in H1 2025, Up Approximately 29% from End of 2024 published: 2025-08-01 15:33

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## China National Energy Administration Released Official ...

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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## 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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## China's new energy storage installed capacity exce

The "Special Action Plan for Large scale Construction of New Energy Storage (2025-2027)" jointly issued by the National Development and Reform Commission and the ...



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## 2025 north asia energy storage projects

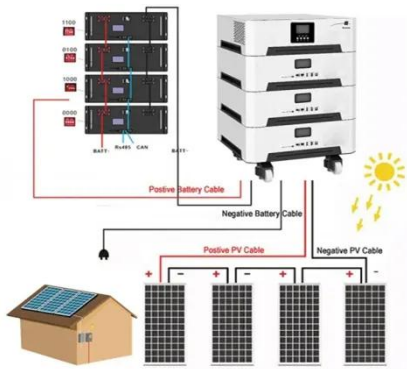
e power by 2025, up from 42% currently. China is targeting a non-hydro energy storage installed capacity of 30GW by 2025 and grew its battery production output for energy storage

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## Global installed energy storage capacity by scenario, 2023 ...

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

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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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## 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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