



IMK CONTAINERS

# Installed capacity of energy storage inverters





## Overview

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How big is energy storage in 2024?

By the end of 2024, the cumulative installed and operational capacity of new energy storage projects nationwide reached 73.76 GW/168 GWh, approximately 20 times that of the end of the 13th Five-Year Plan and more than 130% higher than at the end of 2023.

How big is China's energy storage capacity?

The cumulative installed capacity of new energy storage in China is expected to exceed 100 gigawatts (GW) by 2025, according to the Energy Storage Industry Research White Paper 2025 released by the Institute of Engineering Thermophysics on 10 April. The capacity is likely to surpass 200GW by 2030, more than double the 2024 level of 73.76GW.

What is the future of energy storage in China?

The new energy storage market in China has great development potential in the future. The cumulative installed capacity of new energy storage in China is expected to exceed 100 gigawatts (GW) by 2025, according to the Energy Storage Industry Research White Paper 2025 released by the Institute of Engineering Thermophysics on 10 April.

Will China's new energy storage sector grow in 2024?

BEIJING, Jan. 24 -- China's new energy storage sector has seen a rapid growth in 2024, with installed capacity surpassing 70 million kilowatts, said an official with the National Energy Administration (NEA).



## Installed capacity of energy storage inverters



### [The 2025 Inverter Energy Storage Revolution: Capacity, ...](#)

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

China's nationwide installed capacity of new-type energy storage has exceeded 100 GW, more than 30 times the level at the end of the 13th



Five-Year Plan period.

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Key figures Global additions of energy storage capacity 2010-2024 Annual gross capacity additions of energy storage worldwide in selected years from 2010 to 2023 (in ...

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## [INSIGHT: China new energy storage capacity ...](#)

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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 ...

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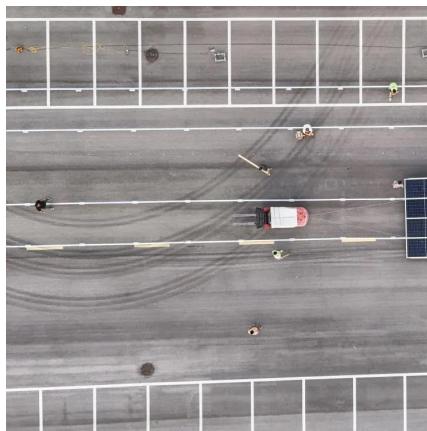


## Renewable Capacity Highlights 2025

Solar and wind energy continued to dominate renewable capacity expansion, jointly accounting for 96.6% of all net renewable additions in 2024. And 2024 marks the highest annual increase in

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

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