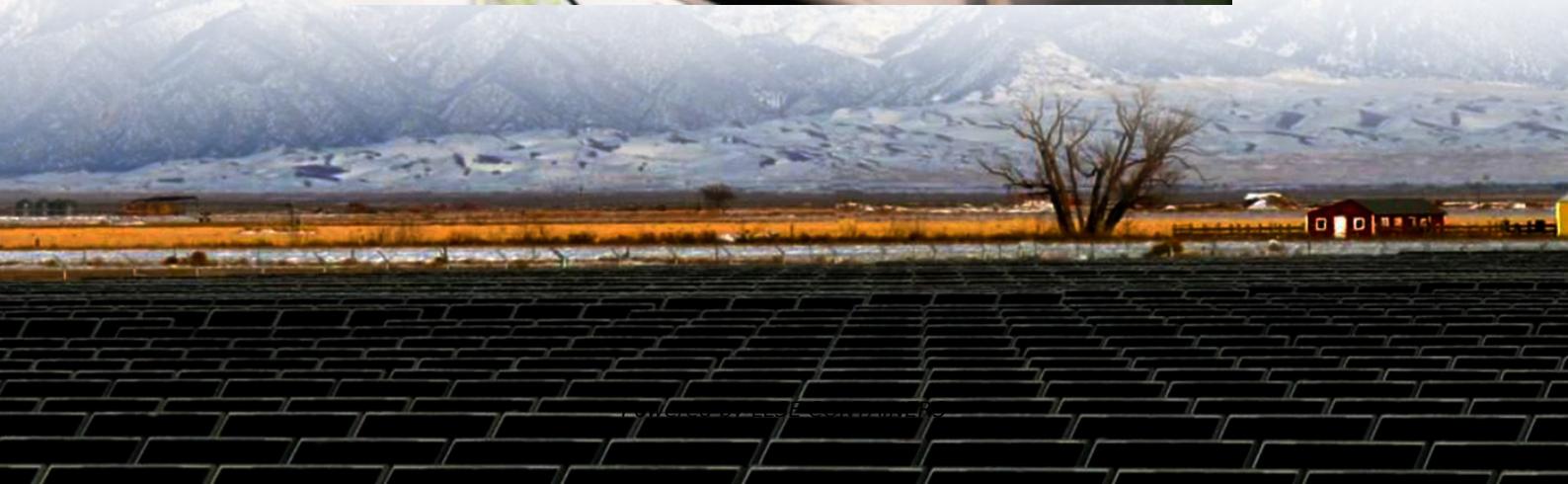




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The scale of new energy storage installed capacity has grown steadily





Overview

Is China's energy storage capacity poised for significant growth?

Fueled by innovative technologies and rapid advances in the renewables sector, China's energy storage capacity is poised for significant growth, the National Energy Administration said on Wednesday.

Which region has the most energy storage capacity?

The distribution of installed capacity by region was as follows: North China (30.1%), Northwest China (25.4%), East China (16.9%), Central China (14.7%), Southern China (12.4%), and Northeast China (0.5%). New energy storage stations are increasingly centralized and large-scale.

What is 'developing new energy storage' in 2024?

In 2024, "developing new energy storage" was included in the government work report for the first time. The recently enacted Energy Law of the People's Republic of China stipulates the promotion of high-quality development of new energy storage and the role of various storage technologies in regulating the power system.

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.



The scale of new energy storage installed capacity has grown steadily



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

Aug 1, 2025 · China's new energy storage sector continued its strong growth in H1 2025, with installed capacity reaching 94.91 GW and 222 million kWh, up about 29% from the end of 2024.

[China Surpasses 100 GW of New Energy Storage as Capacity ...](#)

Aug 25, 2025 · China's installed energy storage capacity climbed to 164.3 GW by June 2025, according to the China Energy Storage Alliance (CNESA), marking a 59% increase compared ...



[National Energy Administration: New energy storage installed capacity](#)

Jun 19, 2025 · According to the public information of the National Energy Administration "Transcript of the Press Conference of the National Energy Administration in the first Quarter ...

[CHINA'S ACCELERATING GROWTH IN NEW TYPE](#)

...

Jun 13, 2024 · In terms of application, equipping energy storage in renewable electricity generation projects is the main application field for new type energy storage, with a cumulative

...



[China targets 180GW of installed BESS capacity by 2027](#)

Sep 17, 2025 · The policy and regulatory roadmap is aimed at pushing China's installed base of large-scale energy storage - primarily lithium-ion battery energy storage systems (BESS) - to ...



[China targets 180GW of installed BESS ...](#)

Sep 17, 2025 · The policy and regulatory roadmap is aimed at pushing China's installed base of large-scale energy storage - primarily lithium-ion ...



[China National Energy Administration ...](#)

Aug 3, 2025 · The China New Energy Storage Development Report 2025 represents a major milestone in the institutionalization of NES planning ...



[U.S. energy storage installations grow 33](#)

Mar 19, 2025 · Across all segments, including residential, commercial and industrial, and utility-scale, energy storage had year-over-year ...



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

Apr 25, 2024 · Global installed energy storage capacity by scenario, 2023 and 2030 - Chart and data by the International Energy Agency.

[Global BESS deployments soared 53% in 2024 ...](#)

Jan 14, 2025 · Energy storage deployments globally grew 53% in 2024, with grid-scale segment the driver of this, market intelligence firm Rho Motion ...



[China National Energy Administration Released Official ...](#)

Aug 3, 2025 · The China New Energy Storage Development Report 2025 represents a major milestone in the institutionalization of NES planning and governance in China. By quantifying ...



Global Energy Storage Growth Upheld by New Markets

Jun 18, 2025 · 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, ...



Energy storage capacity to see robust uptick

Aug 1, 2024 · Fueled by innovative technologies and rapid advances in the renewables sector, China's energy storage capacity is poised for significant growth, the National Energy ...



Summary of Global Energy Storage Market ...

Sep 19, 2023 · Figure 2: Cumulative installed capacity of new energy storage projects commissioned in China (as of the end of June 2023) In the first ...



China's new energy storage capacity exceeds 70 million KW

Jan 24, 2025 · 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 ...



The Development of New Power System and Power ...

Apr 22, 2024 · The capacity tariff reflects the value of the auxiliary services provided by the pumped storage power station, such as frequency regulation, voltage regulation, system ...

China Surpasses 100 GW of New Energy ...

Aug 25, 2025 · China's installed energy storage capacity climbed to 164.3 GW by June 2025, according to the China Energy Storage Alliance

...



New Energy Storage Technologies Empower Energy ...

Nov 15, 2025 · KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower ...



Anticipating a Surge: Global New Installations ...

Dec 18, 2023 · From 2021 to 2023, the global energy storage installation base remained at a low ebb, but with burgeoning market demand, annual ...



Global installed energy storage capacity by ...

Apr 25, 2024 · Global installed energy storage capacity by scenario, 2023 and 2030 - Chart and data by the International Energy Agency.

Installed Capacity Reaches 168 GWh with 130% Growth: ...

Jan 24, 2025 · New energy storage stations are increasingly centralized and large-scale. By the end of 2024, projects with an installed capacity of 100 MW or more accounted for 62.3%, up by

...



China's energy storage capacity expands to support low ...

Apr 29, 2024 · China's energy storage capacity has further expanded in the first quarter amid the country's efforts to advance its green energy transition. By the end of March, China's installed

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