

China's energy storage enterprise installed capacity ranking



Overview

In 2024, in the domestic market, the top ten Chinese companies by installed capacity of grid-connected energy storage systems were: CRRC Zhuzhou Institute, HyperStrong, Sungrow, SCETL, Envision Energy, BYD, XYZ Storage, Goldwind, ROBESTEC, and SERMATEC.

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As of 2025, China's total installed energy storage capacity has skyrocketed to 73.76 GW – enough to light up every household in New York City for a week! But here's the kicker: This green energy arms race isn't just about numbers; it's reshaping global energy markets faster than you can say "peak."

Over 40 companies made the list, with CATL, Shoto, Kehua Tech, Sungrow, CRRC Zhuzhou Institute, and JD Energy topping the respective rankings. About the CNESA Annual Energy Storage Company Rankings Since 2015, the China Energy Storage Alliance has been publishing the “Annual Energy Storage Company.”

According to CNESA DataLink's Global Energy Storage Database, as of the end of September 2024, the cumulative installed capacity of operational energy storage projects in China reached 111.49 GW. This includes pumped hydro storage, molten salt thermal storage, and other non-hydro storage.

The China Energy Storage Alliance (CNESA) has released its 2024 rankings of Chinese energy storage companies, with CATL, Sungrow, and CRRC Zhuzhou Institute securing top positions across key segments. China's top energy storage companies in 2024 have been named by the China Energy Storage Alliance.

In this article, we analyze the top 10 industrial and commercial energy storage suppliers in China and discuss their market leadership, technological innovations, and future development trends. 1. Overview of the Commercial

and Industrial Energy Storage Market in China The development of China's.

The China Energy Storage Alliance (CNESA) recently released its 2024 rankings, highlighting the leading companies in China's energy storage sector. Based on shipment volumes and installed capacity, the rankings showcase the competitive dynamics of the industry and its growing global presence. In. 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.

How much energy storage capacity does China have in Q3?

In Q3 alone, newly installed capacity amounted to 6.79 GW/16.89 GWh, showing year-on-year increases of 62% and 99%, but quarter-on-quarter declines of 29% and 26%, respectively. Fig 2: Cumulative Installed Capacity of Operational Non-hydro Energy Storage Projects in China (as of Sep 2024).

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.

What happened to China electric equipment group?

Industry consolidation: In early 2024, China Electric Equipment Group merged three subsidiaries, Xuji Electric Storage, Pinggao Group, and SCETL, to form China Electrical Equipment Group Energy Storage. Through this merger, the company became one of the world's top energy storage suppliers.

Is Xuji electric storage a top energy storage supplier?

Through this merger, the company became one of the world's top energy storage suppliers. Among its subsidiaries, SCETL ranked 10th worldwide, Xuji Electric Storage ranked 12th, and their combined shipments rivaled leading global companies. In 2024, DC-side shipments showed a clear ranking.

Why is industrial & commercial energy storage a key application sector?

Industrial and commercial energy storage, as a crucial application sector, has experienced explosive growth in recent years, driven by both policy incentives and increasing demand.

China s energy storage enterprise installed capacity ranking



China s energy storage world ranking

In 2019, among new operational electrochemical energy storage projects in China, the top 10 providers in terms of installed capacity were CATL, Hige Energy, Guoxuan High-Tech, EVE ...

China Energy Storage Enterprise Ranking List

Xinyuan has installed electrochemical energy storage power stations with a total capacity of more than 700 MWh, ranking first in China in terms of incremental capacity, and Golmud Power ...



CHINA HYDROGEN ENERGY ENTERPRISE RANKING 2023

How many new energy storage projects are commissioned in China? Figure 2: Cumulative installed capacity of new energy storage projects commissioned in China (as of the end of ...

Summary of Global Energy Storage Market Tracking ...

Figure 3: Installed capacity of new energy

storage projects newly commissioned in China (2023.H1) In the first half of the year, the ...

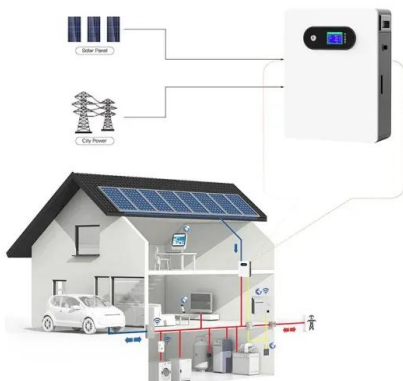


National New Energy Storage Enterprise Ranking

According to incomplete statistics from CNESA DataLink Global Energy Storage Database, by the end of June 2023, the cumulative installed capacity of electrical ...

2023 energy storage installation outlook: China, US, and Europe

In the second half of 2023, China, as the world's biggest cell manufacturing country, will remain the fastest-growing energy storage market, as cell production capacities ...



China National Energy Administration Released ...

Independent and shared storage facilities now make up 46% of total capacity, while co-located storage with renewable energy accounts for ...

Energy storage small power enterprise ranking

What are the top energy storage technology providers in China? 1. Energy Storage Technology Provider Rankings In 2019,among new operational electrochemical energy storage projects in ...

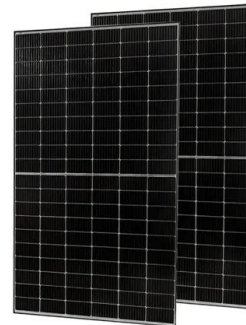


Smart energy storage enterprise ranking list

In 2019, among new operational electrochemical energy storage projects in China, the top 10 energy storage system integrators in in terms of installed capacity were Sungrow, CLOU ...

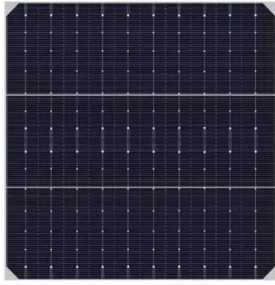
Inverter energy storage enterprise ranking

Energy Storage Inverter Provider Rankings In 2019,among new operational electrochemical energy storage projects in China,the top 10 energy storage inverter providers in terms of ...



2024 Global energy storage system (ESS) shipment ranking

InfoLink Consulting has released its 2024 global energy storage system (ESS) shipment ranking, based on its Energy Storage Supply Chain Database. In 2024, global ESS ...



Battery Energy Enterprise Ranking

The Nongong Substation Energy Storage System is a 36,000kW lithium-ion battery energy storage project located in Dalsung, Daegu, South Korea. The rated storage capacity of the ...



Global energy storage market: review and outlook

The global energy storage market added 175.4 GWh of installed capacity in 2024, with the three major regional markets--China, the Americas, and Europe--continuing to ...

Energy storage capacity to see robust uptick

In terms of application scenarios, independent energy storage and shared energy storage installations account for 45.3 percent, energy storage installations paired with new ...





National New Energy Storage Enterprise Ranking

According to incomplete statistics from CNESA DataLink Global Energy Storage Database, by the end of June 2023, the cumulative installed capacity of electrical energy storage projects ...

China's Energy Storage Installed Capacity Ranking: Who's ...

As the sun sets on fossil fuels, China's storage leaders aren't just building batteries - they're wiring the nervous system of tomorrow's energy internet. Will your province make the next top 5?



Bridgetown new energy storage enterprise ranking

Bridgetown new enterprise ranking energy storage Since its establishment in July 2021, Xinyuan has installed electrochemical energy storage power stations with a total ...

CATL, Sungrow and CRRC Zhuzhou Lead Chinese Energy ...

The China Energy Storage Alliance (CNESA) recently released its 2024 rankings, highlighting the leading companies in China's energy storage sector. Based on ...



China Battery Energy Storage System Report 2024 , CN

In terms of BESS infrastructure and its development timeline, China's BESS market really saw take off only recently, in 2022, when according to the National Energy ...



High-voltage energy storage enterprise ranking

Dyness Honored with the Top 100 Brands in China's Energy Storage On March 29, 2024, the 6th Energy Storage Carnival and the launch ceremony of the 2023 Global ...



CNESA Global Energy Storage Market Tracking

In the first three quarters of 2024, newly operational non-hydro energy storage installations reached 20.67 GW/50.72 GWh, representing year-on-year growth of 69% in power ...



China's Top 10 Commercial and Industrial Energy Storage ...

Explore the leading industrial and commercial energy storage suppliers in China, their market positioning, and the technological innovations shaping the future of energy storage.



Ranking of Global Companies by Power Battery Installed Capacity ...

The global market's installed capacity of power batteries for electric vehicles was approximately 434.4 GWh, a year-on-year increase of 22.4%.



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How big is China's power storage industry? Industry estimates show that China's power storage industry will have up to 100 million kilowatts of installed capacity by 2025, and 420 million kW ...



Energy storage chip enterprise ranking list

Who is the best energy storage inverter provider in China? Energy Storage Inverter Provider Rankings In 2019, among new operational electrochemical energy storage projects in China, the ...



2025 Energy Storage Installed Capacity Ranking: Who's Leading ...

Let's face it--energy storage isn't exactly the sexiest topic at your average dinner party. But in 2025, it's become the Swiss Army knife of the clean energy revolution. With ...



CATL, Sungrow and CRRC Zhuzhou Lead Chinese Energy Storage Rankings

The China Energy Storage Alliance (CNESA) recently released its 2024 rankings, highlighting the leading companies in China's energy storage sector. Based on ...

TrendForce: Global Installations Outlook for Energy ...

Under the background of energy transition, global energy storage installation is growing vigorously, and many overseas countries and ...





2024 Global energy storage system (ESS) shipment ranking

Canadian Solar and Trina Storage (both with solar power backgrounds) made significant progress, ranking 9th and 13th globally. Industry consolidation: In early 2024, China ...

Energy storage new energy enterprise ranking

Xinyuan Smart Energy Storage Co., Ltd. was listed in two rankings of Chinese energy storage companies for 2021. Xinyuan ranked third among China's energy storage system integrators in ...



Energy storage enterprise list query system

In 2019, among new operational electrochemical energy storage projects in China, the top 10 energy storage system integrators in terms of installed capacity were ...

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