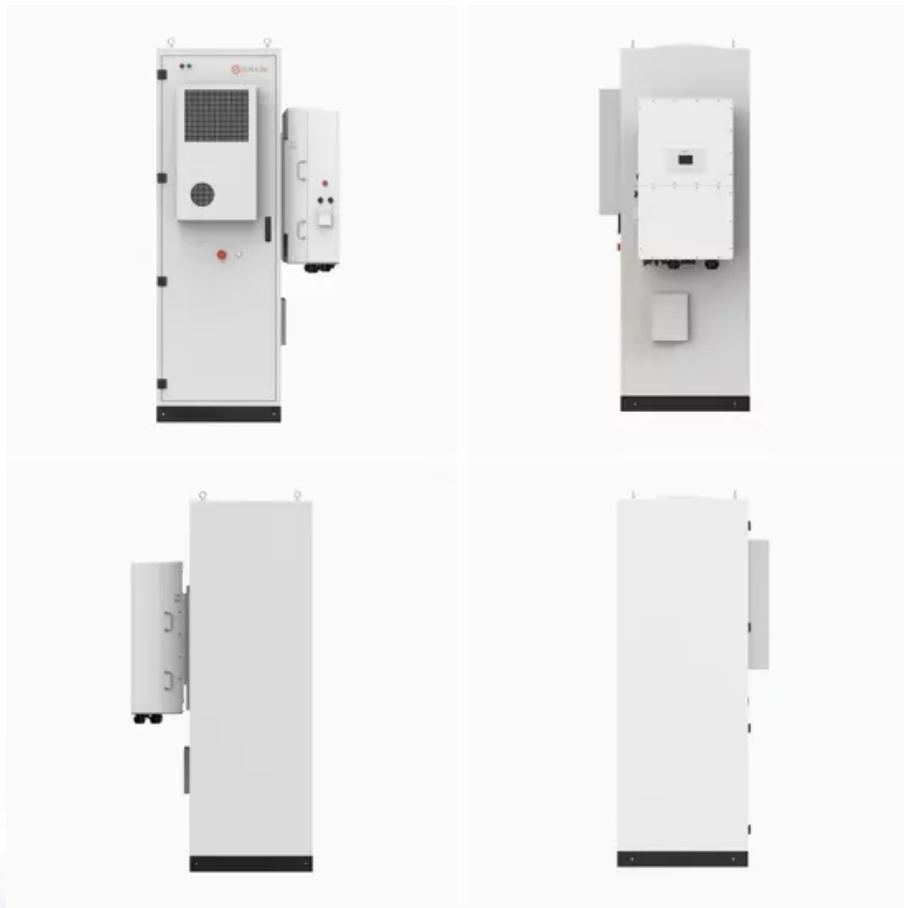


China s cumulative installed capacity of new energy storage



Overview

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.

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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). Bian Guangqi, deputy director of the NEA's energy saving and technology equipment.

China's National Energy Administration (NEA) has released the China New Energy Storage Development Report 2025, marking the first official and comprehensive government report dedicated to the country's rapidly advancing new energy storage (NES) sector. The report, jointly prepared by the NEA's.

As of June 2025, the China Energy Storage Alliance (CNESA) reports that China has amassed approximately 164 GW of total installed energy storage capacity. This includes over 100 GW of new energy storage (excluding pumped hydro), driven by rapidly accelerating deployments and dynamic market shifts.

Pumped hydro accounted for less than 70% for the first time, and the cumulative installed capacity of new energy storage—i.e. non-pumped hydro ES—exceeded 20GW. According to incomplete statistics from CNESA DataLink Global Energy Storage Database, by the end of June 2023, the cumulative installed.

By the end of 2023, China had completed and put into operation a cumulative installed capacity of new type energy storage projects reaching 31.4GW /

66.9GWh, with an average storage duration of 2.1 hours. The newly added installed capacity in 2023 was approximately 22.6GW / 48.7GWh, which is three.

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. By the end of 2024, China had completed and commissioned 73.76 GW/168 GWh of new energy storage capacity with the addition of.

China s cumulative installed capacity of new energy storage



DBM Video: Cumulative Installed Capacity of China's New Energy Storage

On August 19, the Zhongguancun Energy Storage Industry Technology Alliance (hereinafter referred to as "CNESA") released data on the energy storage industry in the first ...

China steps up new energy storage construction

The northwestern regions of the country, rich in solar and wind energy resources, has become the fastest region in developing new energy storage in the country, with 10.3 million kilowatts of ...



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

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 ...

CNESA: China's energy storage fleet hits 103.3 GW in ...

In a conservative scenario, the cumulative

installed capacity of novel energy storage is projected to reach 168.7 GW by 2028, with a ...



Chinese PV Industry Brief: Stationary storage installations hit 21.5 ...

The Zhongguancun Energy Storage Industry and Technology Alliance (CNESA) says China installed 21.5 GW/46.6 GWh of stationary storage capacity in 2023.

Industry News -- China Energy Storage Alliance

4 ???· As of the first half of this year, China's installed capacity of new energy storage is about 95 million kilowatts, nearly 30 times growth in five years, ...



Application scenarios of energy storage battery products



- ✓ 50KW/100KWH
- ✓ HIGHER POWER OUTPUT IN OFF-GRID MODE
- ✓ CONVENIENT OPERATION & MAINTENANCE
- ✓ PRE-WIRED

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

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 ...

National Energy Administration Of China: New Energy Storage

...

As of the first half of 2024, the total installed capacity of new energy storage projects nationwide has reached 44.44 million kW/99.06 million kWh, an increase of over 40% ...

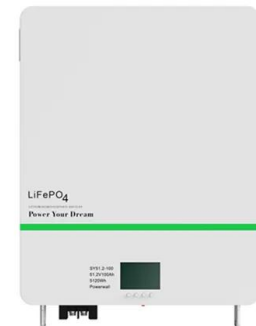


China's energy storage capacity soars to support clean energy ...

China's installed new-type energy storage capacity had reached 31.39 gigawatts by the end of 2023, the National Energy Administration (NEA) said on Thursday. Last year ...

The development of new energy storage is accelerating.

By the end of 2023, the cumulative installed capacity of new energy storage projects that have been completed and put into operation in China will reach 31.3GW/66.9GWh.



The installed capacity of energy storage reached a ...

In terms of installed capacity, China's energy storage market has reached a new high in the first half of 24, with a total installed capacity of ...



Renewable energy accounts for 56 pct of China's total installed capacity

The newly installed capacity of renewable energy in 2024 accounted for 86 percent of China's total newly installed power capacity, while the cumulative installed capacity ...

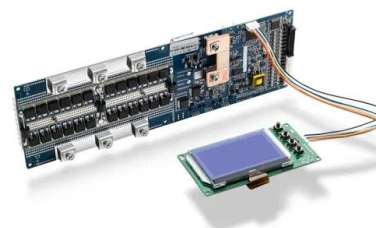


New energy-storage industry booms amid China's green drive

By the end of the first quarter of 2024, the cumulative installed capacity of new energy-storage projects in China had reached 35.3 million kW. This marks an increase of more ...

China National Energy Administration Released ...

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 ...





China's New Energy Storage Capacity Surges 29% in H1 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's Energy Storage Market General Review and ...

Meanwhile, data shows that in 2022, the global cumulative installed capacity of new energy storage reached 45.7GW, a sharp increase of 80% year-on-year, ...



China leads the world in new-type energy storage capacity

According to China's National Energy Administration (NEA), by the end of 2024, the total installed capacity of new energy storage projects in China reached 73.76 million ...

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 ...



Economic Watch: China's new energy storage capacity exceeds ...

BEIJING, Jan. 24 (Xinhua) -- 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 ...

China's new energy storage capacity exceeds 70 million KW

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 ...

Support Customized Product



New energy capacity to surpass coal in 2024

China's cumulative installed capacity of new energy power generation is expected to surpass that of coal for the first time this year, amid optimized power supply ...



Global installed energy storage capacity by scenario, 2023 and 2030

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



New energy-storage industry powers up China's green development

The CNESA report estimated that China's cumulative installed capacity of new energy storage in 2027 may reach 138.4 gigawatts if the country's provincial-level regions ...

China's New Energy Storage Capacity Grows 130% YoY: NEA

In a recent announcement, the National Energy Administration (NEA) said that the new energy storage in China has achieved a milestone in 2024, with the rise in the ...





China's Booming Energy Storage: A Policy-Driven and ...

In June 2023, China achieved a significant milestone in its transition to clean energy. For the first time, its total installed non-fossil fuel ...

New energy capacity to surpass coal in 2024

4 ???· China's cumulative installed capacity of new energy power generation is expected to surpass that of coal for the first time this year, amid optimized power supply capacity and ...



European Warehouse
 
 7-15 days
 ONE-STOP SOLUTION
 65kWh 30kW
 130kWh 30kW
 130kWh 60kW

Industry News -- China Energy Storage Alliance

4 ???· As of the first half of this year, China's installed capacity of new energy storage is about 95 million kilowatts, nearly 30 times growth in five years, equivalent to equipping the new ...

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