

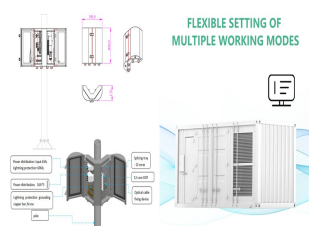
INDUSTRY GROWTH EXCEEDS ENERGY STORAGE



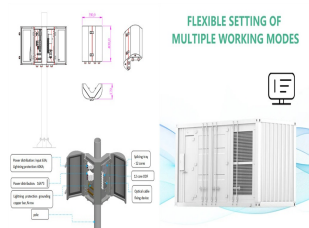
What is the future of energy storage in China? In China, generation-side and grid-side energy storage dominate, making up 97% of newly deployed energy storage capacity in 2023. 2023 was a breakthrough year for industrial and commercial energy storage in China. Projections show significant growth for the future.



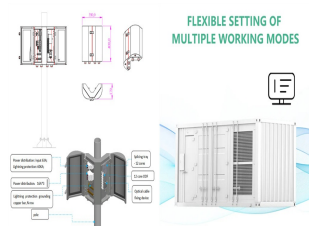
What was the growth rate of energy storage industry in 2015? Driven by the Euramerican and Asia-Pacific market, worldwide energy storage industry experienced fast development in 2015. According to CNESA, global cumulative installed capacity of energy storage system was 946.8 MW (excluding PSS, CAES and heat storage) by the end of 2015 and the growth rate was 12.7% compared with year 2014.



Will China's new energy storage sector grow in 2024? BEIJING -- 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).



Is energy storage a precondition for large-scale integration and consumption? So to speak, energy storage is the precondition of large-scale integration and consumption of RES. However, China's energy storage industry is at the exploration stage and far from commercialization. This restricts the development of RES to certain extent. For this reason, this paper will concentrate on China's energy storage industry.

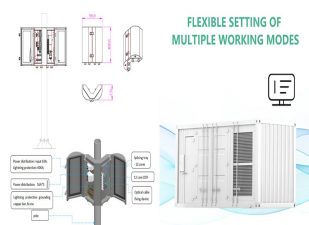


Why is energy storage industry in China a big problem? Judging from the present condition, cost problem is the main barrier. And the high performance and high security of the relative technology still need to be improved. Until 2020, energy storage industry in China may not be spread massively and the key point during this period is the technology research.

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What will energy storage be like in 2024? In 2024, the global energy storage is set to add more than 100 gigawatt-hours of capacity for the first time. The uptick will be largely driven by the growth in China, which will once again be the largest energy storage market globally.



BloombergNEF expects the energy storage market in 2035 to be 10 times larger than it is today, at 228 gigawatt (965 gigawatt-hours) cumulatively, in its latest outlook. This year will see a massive 76% jump in global storage ???



Out to 2030, the global energy storage market is bolstered by an annual growth rate of 21% to 137GW/442GWh by 2030, according to BloombergNEF forecasts. In the same period, global solar and wind markets ???



This encouraging signal from the battery industry indicates that it is ready to produce the batteries needed to achieve road transport electrification and stationary storage targets in full. Over 40% of announced manufacturing ???

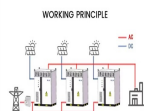


U.S. battery storage capacity has been growing since 2021 and could increase by 89% by the end of 2024 if developers bring all of the energy storage systems they have planned on line by their intended commercial ???

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Energy Storage Exceeds 12GWh! Gansu Releases List of Major Provincial Construction Projects for 2025. the U.S. added 27.1 GW of cumulative operational battery storage, a year-on-year growth of 70% and a 34% ???



Global energy storage's record additions in 2023 will be followed by a 27% compound annual growth rate to 2030, with annual additions reaching 110GW/372GWh, or 2.6 times expected 2023 gigawatt installations. in ???

SUPPORT REAL TIME ONLINE
MONITORING OF SYSTEM STATUS



This report comes to you at the turning of the tide for energy storage: after two years of rising prices and supply chain disruptions, the energy storage industry is starting to see price ???



2023 was a breakthrough year for industrial and commercial energy storage in China. Projections show significant growth for the future. The Forum's Modernizing Energy Consumption initiative brings together 3 leaders ???

Commercial and Industrial ESS

Air Cooling / Liquid Cooling

• Budget-Friendly Solution

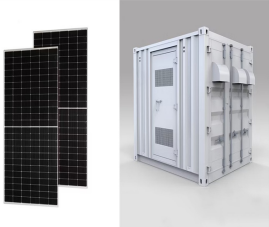
• Versatile Energy Integration

• Modular Design for Flexible Expansion



Europe: Rapid growth of household energy storage, led by Germany
Germany: The world's largest household energy storage market, installed capacity continues to grow rapidly. Germany: Policies support the ???

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In recent years, global energy storage market maintains rapid growth. Driven by the Euramerican and Asia-Pacific market, worldwide energy storage industry experienced fast ???



By Nelson Nsitem, Energy Storage, BloombergNEF. The global energy storage market almost tripled in 2023, the largest year-on-year gain on record. Growth is set against the backdrop of the lowest-ever prices, ???



Global energy storage's record additions in 2022 will be followed by a 23% compound annual growth rate to 2030, with annual additions reaching 88GW/278GWh, or 5.3 times expected 2022 gigawatt installations. China ???



The Energy Storage Market is expected to reach USD 58.41 billion in 2025 and grow at a CAGR of 14.31% to reach USD 114.01 billion by 2030. GS Yuasa Corporation, Contemporary Amperex Technology Co. Limited, BYD Co. Ltd, ???



The Global Market Value of Battery Energy Storage System . The global battery energy storage system (BESS) market is on a rapid growth trajectory, with its value dramatically increasing from USD 8.8 billion in 2024 to ???

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??? Battery storage deployment to date exceeds total 2022 installations (IRA) are yet to be determined, the IRA's effect on the clean energy industry is evidenced by the growth in utility-scale project development
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According to BloombergNEF, total energy storage deployments this year will be 34% higher than 2022 figures, with the industry on track for a total 42GW/99GWh of deployments in 2023. That will be followed by compound
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