

FIRST HALF OF THE YEAR ENERGY STORAGE INDUSTRY PERFORMANCE



How has the energy storage industry changed over the past year? 2.The degree of project fulfillment has increased rapidlyIn the past year,a total of 81.4GWh of energy storage projects were tendered,and 66.2GWh of installed capacity was completed,with a high degree of overall project fulfillment,reaching 81.3%,an increase of 10.3% month-on-month.



How much money did the energy storage industry invest in 2024? Corporate funding in the energy storage sector saw a substantial increase in the first half of 2024,with total investments reaching \$15.4 billion,according to a recent report by US-based research firm Mercom Capital.



How has corporate funding impacted the energy storage sector? Global corporate funding in the energy storage sector has experienced a significant boostin the first half of 2024,with total investments more than doubling to \$15.4 billion,as reported by Mercom Capital. This surge reflects the growing interest in sustainable energy solutions and advancements in battery technology.



How is the government advancing energy storage technologies? The government has been continuously advancing energy storage technologies, with several compressed air energy storage, flow battery storage, and sodium-ion battery storage projects put into operation across the nation, Bian Guangqi, an NEA official, said at the conference.



What percentage of energy storage installations are installed? In terms of application scenarios, independent energy storage and shared energy storage installations account for 45.3 percent, energy storage installations paired with new energy projects account for 42.8 percent, and other application scenarios account for 11.9 percent. The installed capacity of renewable energy has achieved fresh breakthroughs.

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How many kilowatts are in China's new energy storage projects?

[Photo/China Daily]The installed capacity of new energy storage projects that were put into operation during the first half of this year in China has reached 8.63 million kilowatts, equivalent to the total installed capacity of previous years in the country, according to the National Energy Administration (NEA).



By industry, in the first half of the year, the value added of primary industry was 2.84 trillion yuan, a year-on-year growth of 7.8%, with an average two-year growth of 4.3%; ???



Infineon's cooperation with Sinexcel in the field of energy storage inverters enables energy storage systems to achieve advantages such as high efficiency, small size, and light weight, providing a solid guarantee for high ???



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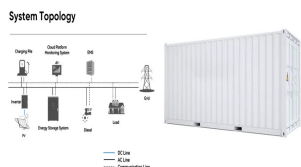


The company launched a series of energy storage products recently on the sidelines of the 2023 International Forum on Energy Transition held in Suzhou, Jiangsu province, including energy storage

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The action plan provides clear and specific tasks for energy storage industry development in the "post-Guiding Opinions" period, helping realize the goal of transitioning energy storage from R& D to early-stage ???



2024 was a landmark year for the energy storage industry, solidifying its role as a critical pillar of the global energy transition and fundamentally transforming how we power the world. From a growth ???



China has released a slew of policies to turbocharge the energy storage industry, which industry insiders believe will bring huge opportunities to enterprises in the country. in ???



Figure 3: Installed capacity of new energy storage projects newly commissioned in China (2023.H1) In the first half of the year, the capacity of domestic energy storage system which completed procurement process was ???



#4 Wind and solar overtake EU fossil fuels in the first half of 2024. Fossil generation continued to fall in the EU in the first half of this year, while wind and solar reached new heights. The EU generated a record 30% of electricity ???

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The Inflation Reduction Act of 2022 (IRA) enacted a wide range of legislation intended to further a variety of policy goals, including decarbonization, energy and resource security, environmental justice, and good-paying job ???



According to Mercom Capital, companies in the energy storage space raised US\$15.4 billion in corporate funding globally in the first half of 2024. The research firm's latest report provides statistics on publicly announced ???



In the first half of 2023, the U.S. market experienced a noteworthy development, marking a new installed capacity of 2.5GW/7.7GWh in energy storage. reflecting a year-on-year growth of 23% and 25%. the detailed ???



With energy storage playing an increasingly vital role in the global energy transition, analyst reports state that, in the first half of 2024, global battery shipments reached ???



In the U.S. market, during the first half of 2023, the new installed capacity of energy storage reached 2.5 GW/7.7GWh. Challenges related to the supply chain and delayed grid connections led to lower-than-expected ???

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Industrial energy consumption is expected to be significantly lower in 2020 due to lower production. Across most industries, production was lower in the first half of 2020 than in the first half of 2019. Lockdowns reducing ???



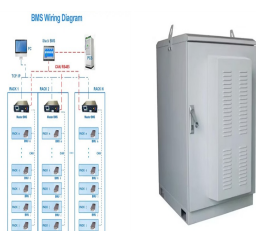
China has released a slew of policies to turbocharge the energy storage industry, which insiders believe will bring huge opportunities to enterprises in the country. Listed ???



The installed capacity of new energy storage projects that were put into operation during the first half of this year in China has reached 8.63 million kilowatts, equivalent to the total installed



According to EESA statistics, in the first half of 2024, the penetration rate of 314Ah cells in the energy storage (lithium-ion energy storage) projects on the source grid side has reached about 9.7%. From the market ???



"Corporate funding for energy storage companies in the first half of 2024 reached \$15.4 billion across 64 deals, up 117 percent over \$7.1 billion in 59 deals in H1 2023, driven ???