

# Industrial energy storage boom

Is the industrial energy storage sector at a crossroads?

The industrial energy storage sector is currently at a crossroads, facing both challenges and promising opportunities. On the one hand, the market potential is vast, with an increasing number of industrial users recognizing the importance of energy storage and showing a growing willingness to install storage systems.

How HBIS is transforming the steel industry?

With a low-carbon development roadmap, HBIS continues to optimize its energy structure, advance energy storage technologies, and promote “new energy + storage” projects, paving the way for the green transformation of the steel industry. Chen Haisheng, Chairman, China Energy Storage Alliance

What drives energy storage project development?

Globally, energy storage project development is increasingly driven by the utility-scale segment, with mandates and targeted auctions driving gigawatt-hour projects in markets like China, Saudi Arabia, South Africa, Australia and Chile.

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.

Analysts note that despite trade policy uncertainty, the long-term growth trend of the energy storage industry remains strong. As the proportion of renewable energy continues to ...

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 ...

A boom in battery storage has bolstered the demand outlook for lithium in 2026, driving hopes for an accelerated turnaround for an industry struggling with oversupply.

Global energy storage additions are on track to set another record in 2025 with the two largest markets - China and US - overcoming adverse policy shifts and tariff turmoil.

UBS has projected that global data center expansion will trigger a massive “boom cycle” in energy storage deployment over the next five years, as artificial intelligence and cloud computing ...

The data centre building boom in China and globally has also driven growing power storage demand for lithium, said Jinyi Su, a Wuxi-based analyst at consultancy Fubao, adding that ...

UBS Securities analysis reveals how AI data center growth is driving an energy storage boom cycle, with global demand potentially increasing 40% in 2026 as renewables expand.



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After record growth in 2024, U.S. battery energy storage systems (BESS) could grow from more than 26 gigawatts (GW) of capacity--enough to power 20 million homes--to anywhere from ...

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, the sector ...

The expansion of China's new-energy storage capacity continued in 2025 but at a markedly slower pace, signaling a transition from a policy-fueled boom to a more mature phase ...

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