
Energy storage PCS exports in the first half of 2025

Who makes the most energy storage cell shipments non-China?

The top three manufacturers in energy storage cell shipments non-China markets were CATL, BYD, and CALB. At present, most non-China cell shipments from Chinese-funded manufacturers are achieved through the commissioning of non-China energy storage projects by leading Chinese system integrators.

How did the energy storage industry perform in 2q25?

In 2Q25, shipments reached 136.78 GWh, surpassing 4Q24 and setting a new all-time high. In 1H25, industry concentration remained high, with CR10 reaching 91.2%, roughly the same as in the previous quarters. CATL and Hithium ranked as the top two in global energy storage cell shipments.

What are the key trends in energy storage cell shipments?

CATL and Hithium ranked as the top two in global energy storage cell shipments. Key market themes include (1) full capacity and full sales; (2) tiered differentiation; (3) emerging players; and (4) capacity buildup. *InfoLink strives for information comprehensiveness, but manufacturers' official data shall prevail in case of any discrepancies.

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.

The global energy storage battery cell market sustained robust growth momentum in the first half of 2025, driven by comprehensive policy support across major economies. Third ...

Deployed global capacity for the first half of 2025 culminates to 86.7 GWh of battery energy storage system (BESS) capacity, representing a year-on-year increase of 54%.

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 first half of 2025 has witnessed a wave of innovation in the global energy storage sector. From ultra-high-capacity battery cells to AI-driven smart systems, the industry is accelerating ...

At the 10th Western China Energy Storage Forum held in Hohhot, the China Energy Storage Alliance (CNESA) released the latest data on market development. In the first half of 2025, ...

In the first quarter of 2025, overseas orders for energy storage exceeded 82 GWh! The ongoing trade war between China and the United States is expected to conclude by the ...

The top five global energy storage system integrators (AC side) in Q1 2025 were: Sungrow, Tesla, BYD Energy Storage, HyperStrong, and CRRC Zhuzhou Institute. The shipment

performance ...

Data from the China Energy Storage Alliance (CESA) shows that global energy storage cell shipments reached 246.4 GWh in the first half of 2025, up 115% year-on-year. ...

Global energy storage system (ESS) shipments soared to a record 286 GWh in 2025, with industry heavyweights like Tesla and leading Chinese manufacturers such as BYD ...

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