



Energy storage in the first half of the year

How can energy storage support the global transition to clean electricity?

To support the global transition to clean electricity, funding for development of energy storage projects is required. Pumped hydro, batteries, hydrogen, and thermal storage are a few of the technologies currently in the spotlight.

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.

How much energy storage capacity will be installed in 2025?

In the near term, the report projects that 15 GW/49 GWh of energy storage capacity will be installed across all segments in 2025. The utility-scale segment is expected to grow 22% YoY in 2025.

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.

How did storage cell shipments perform in 1H25?

In 1H25, global small-scale storage cell shipments reached 21.64 GWh, up 72.38% YoY. In 2Q25 alone, shipments exceeded 10 GWh -- the highest single-quarter delivery in nearly three years -- driven mainly by downstream restocking and a shipment surge in the Australian market.

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.

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