

**EQACC SOLAR**

# **Energy storage PCS exports in the first half of 2025**



## Overview

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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.

When will South Korean energy storage cells return to the top ten?

However, as U.S. energy storage cell capacity from companies such as LGES is gradually released in 2H25 and multiple large-scale projects enter the delivery phase, South Korean manufacturers are expected to return to the top ten by the end of 2025 or in 1H26. In 1H25, global utility-scale storage cell shipments reached 218.57 GWh, up 110.15% YoY.

## Energy storage PCS exports in the first half of 2025



### Global ESS shipments hit 286 GWh with Tesla and Chinese ...

Global energy storage shipments jumped 84.7% in the first three quarters of 2025, with Tesla and Chinese manufacturers leading the charge.

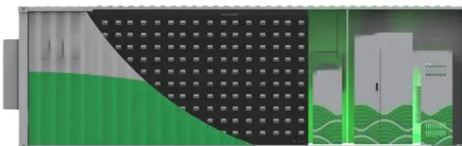
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## Worldwide battery storage installations up 54% in first half of 2025

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%.



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### InfoLink Releases Q1 2025 Global Energy Storage System ...

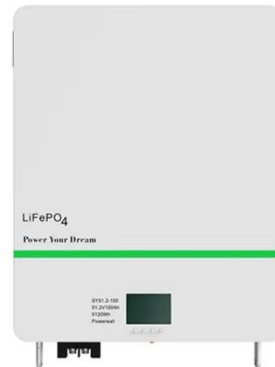
The top five global energy storage system integrators (AC side) in Q1 2025 were: Sungrow, Tesla, BYD Energy Storage, HyperStrong, and CRRC Zhuzhou Institute. The shipment performance ...

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## Top 10 New Energy Storage Products Released in H1 2025

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 ...

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## China's Energy Storage Exports Surpass 82GWh in Q1 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 ...

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## CEC Releases China's First-Half 2025 Energy Storage Data

On August 28, the China Electricity Council (CEC) and the National Electrochemical Energy Storage Station Safety Monitoring and Information Platform jointly ...

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## China's Energy Storage Exports Surpass ...

In the first quarter of 2025, overseas orders for energy storage exceeded 82



GWh! The ongoing trade war between China and the United ...

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## Global Energy Storage Battery Market Surges 100% in H1 2025 ...

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 ...

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## Global ESS shipments hit 286 GWh with Tesla ...

Global energy storage shipments jumped 84.7% in the first three quarters of 2025, with Tesla and Chinese manufacturers leading the ...

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## China's Lithium Battery Export Controls Reshape Global Energy ...

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. ...

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## 1H25 global and non-China energy storage cell shipment

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InfoLink Consulting has released its Global Energy Storage Supply Chain Database According to InfoLink's Global Energy Storage Supply Chain Database, global ...

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## Global Energy Storage Surges as Tesla and Chinese Titans ...

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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## Worldwide battery storage installations up ...

Deployed global capacity for the first half

of 2025 culminates to 86.7 GWh of battery energy storage system (BESS) capacity, ...

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