

## European Solar Energy Storage

# 2023 energy storage industry shipment ranking



## Overview

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The world shipped 196.7 GWh of energy-storage cells in 2023, with utility-scale and C&I energy storage projects accounting for 168.5 GWh and 28.1 GWh, respectively, according to the Global Lithium-Ion Battery Supply Chain Database of InfoLink. The energy storage market underperformed expectations.

EESA Chairman, Du Xiaotian, delivered a comprehensive summary of the global and Chinese energy storage industry's developments in 2023, unveiling shipment data and rankings across various segments of the energy storage landscape. According to EESA statistics, global installations of new energy.

According to data provided by InfoLink, the global shipment scale of energy storage cells reached 196.7 GWh in 2023, with large-scale commercial and industrial energy storage and household energy storage accounting for 168.5 GWh and 28.1 GWh, respectively. The market conditions in Q4 were.

In 2023, global ESS LFP cell production reached 190GWh, a YoY increase of 48% compared to 2022; global ESS LFP cell shipment volume reached 195GWh, a YoY increase of 49% compared to 2022. Overall, many new players entered the energy storage market in 2023, but the market competition pattern of the.

Three years into the decade of energy storage, deployments are on track to hit 42GW/99GWh, up 34% in gigawatt hours from our previous forecast. China is solidifying its position as the largest energy storage market in the world for

the rest of the decade. Government investments and policies are.

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### Energy-storage cell shipment ranking: Top five dominates still-Industry

The energy storage market underperformed expectations in Q4, resulting in a weak peak season with only a 1.3% quarter-on-quarter growth. The top 5 companies shipping the most in 2023 remained CATL, BYD, EVE Energy, REPT BATTERO, and Hithium.

### 2025 energy storage integrator shipment ranking

Energy-storage cell shipment ranking: Top five dominates still. The world shipped 196.7 GWh of energy-storage cells in 2023, with utility-scale and C& I energy storage projects accounting for 168.5 GWh and 28.1 GWh, respectively, according to the Global Lithium-Ion



### Top energy storage manufacturers of 2023 revealed

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### 2H 2023 Energy Storage Market Outlook

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## Energy storage battery shipment ranking 2023

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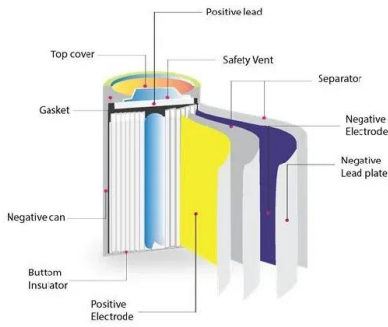
## Shipment ranking 3Q23: Global energy-storage cell shipments hit ...

The top five companies with the highest shipment volumes in the first three quarters of 2023 remain the same as in the first half, namely CATL, BYD, EVE Energy, Rept Battero, and Hithium, all shipping more than 8 GWh.



## 2023 Global Energy Storage Cell Output Ranking

Among them, CATL is firmly in the lead, with total shipments exceeding 65GWh, ranking first in a row. BYD and EVE both shipped more than 20GWh to maintain their market share advantage as before. REPT and Hithium won the 4th and 5th places.



## Energy storage inverter (PCS) shipments to reach almost 900GW ...

PCS shipments to front-of-the-meter (FTM) energy storage siting accounted for over 50% of total global shipments over the forecast period (2023-30), with the United States and China mainland accounting for the majority of these shipments.



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  - 100% Peak Output Power
  - 2 MPPT Trackers, 150% DC Input Overvoltage
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- Intelligent Simple O&M**
  - IP66 Protection Degree, support outdoor installation
  - Smart 1 V Curve Diagnosis Function, locate PV string faults accurately and automatically detect faults
  - DC & AC Type II SPD, prevent lightning damage
  - Battery Reverse Connection Protection
- Flexible Abundant Configuration**
  - Plug & Play, EPC Switching under 30min
  - Compatible with Lead-acid and Lithium Batteries
  - Max. 6 units Inverters Parallel
  - AFC Function (Optional): when an arc fault is detected the inverter immediately stops operation



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## SNE Research: The global shipment of energy storage batteries in 2023

In the list of the top 10 energy storage battery companies in 2023, the companies ranked 6th to 10th are Samsung SDI, LG New Energy,

Guangzhou Great Power Energy and Technology,  
Gotion High-tech, and CALB.



- IP65/IP55 OUTDOOR CABINET
- OUTDOOR MODULE CABINET
- OUTDOOR 5G BASE STATION CABINET
- WATERPROOF

## The Ranking of Global Energy Storage Cell Shipment in 2023 is ...

The top five companies in total shipments in 2023 were CATL, BYD, EVE Energy, Rept Energy, and Hithium. The dominance of leading manufacturers almost remained unchanged, with CATL maintaining its position as the leader with shipments exceeding 70 GWh.

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