

JH Solar

The latest ranking of energy storage battery shipments



Overview

AESC, a leading Japan-based battery technology company, has secured the fourth position in the 2024 global energy storage cell shipment rankings for non-China markets, according to InfoLink Consulting. The ranking, which evaluates shipments across utility-scale, commercial, and residential.

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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.

According to SMM statistics, global shipments of energy storage battery cells saw significant year-on-year growth, reaching 334 GWh for the year. Among these, lithium iron phosphate (LFP) energy storage battery cells accounted for 317 GWh. Chinese energy storage battery companies performed.

Among the top 10 global battery manufacturers (power + energy storage) in 2024, six are Chinese companies: CATL, BYD, EVE Energy, CALB, Gotion High-Tech, and Sunwoda. Three South Korean companies—LG Energy Solution, Samsung SDI, and SK On—along with Japan's Panasonic also made the list. Part 1.

In Q1 2025, China's market showed steady growth, the U.S. market saw front-loaded shipments, and emerging markets gained momentum, driving global energy storage system shipments to a record high of 71.5 GWh. AC Side: Sungrow Tops the List, BYD Energy Storage Enters Top Three The top five global.

The five largest battery energy storage system (BESS) integrators have installed over a quarter of global projects. Mainland China battery storage

market has experienced drastic growth since 2022 and is . The second quarter of 2023 was the first quarter on record in which global residential.

The latest data from South Korea's SNE Research shows that global (power + energy storage) battery shipments will total nearly 1.3TWh in 2024, reaching 1,299GWh, up 24% year-on-year. In the global (power + energy storage) battery shipments Top 10 in 2024, 6 Chinese battery companies on the list. Where does AESC rank in the energy storage industry?

AESC Ranks Fourth in 2024 Global Energy Storage Cell Shipments According to InfoLink Consulting YOKOHAMA, Japan- (BUSINESS WIRE)-AESC, a Japan-based global leader in high-performance battery technology, ranks among the top companies in global energy storage industry, according to the 2024 Non-China Markets' Energy Storage Cell Shipment Ranking.

Which battery energy storage system integrators are the best in 2024?

AC side: Leading manufacturers between China and the U.S. maintain strong positions amid competition. The top five global battery energy storage system (BESS) integrators in the AC side for 2024 were Tesla, Sungrow, CRRC Zhuzhou Institute, Fluence, and HyperStrong. Tesla and Sungrow secured the top two global positions.

Who makes the best energy storage cells in 2024?

In 2024, DC-side shipments showed a clear ranking. CATL and BYD remained the top two with a strong lead, followed by PotiEdge, Hithium, and RelyEZ. Notably, CATL, BYD, and the newcomer Hithium are top energy storage cell makers, increasingly expanding into system integration.

Which energy storage companies shipped the most in 2023?

Additionally, Samsung SDI and LG's energy-storage cell shipments totaled nearly 14 GWh in 2023, translating to a slightly lower market share of 7%. For utility-scale energy storage, CATL, BYD, EVE Energy, Hithium, and REPT BATTERO shipped the most in 2023. CATL shipped more than 65 GWh and the rest less than 22 GWh.

Who are the top energy storage cell makers?

Notably, CATL, BYD, and the newcomer Hithium are top energy storage cell makers, increasingly expanding into system integration. Top cell makers, with their technology and supply chain advantages, are strengthening their

competitiveness in the full industry chain through vertical integration.

How many GWh of energy-storage cells were shipped in 2023?

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 latest ranking of energy storage battery shipments



Tesla Energy is the world's top global battery storage

Energy Tesla Energy is the world's top global battery storage system provider again Tesla Energy captured 15% of the battery storage segment's global market share in 2024.

Battery system shipment ranking list latest

How much lithium ion battery shipments in 2024? According to InfoLink's global lithium-ion battery supply chain database, energy storage cell shipment reached 114.5 GWh in the first half of ...



Sungrow Dominates Energy Storage Market According to Wood ...

The global Battery Energy Storage Systems integrator market grew increasingly competitive in 2022, with the top five global system integrators accounting for 62% of overall ...



Top Battery Energy Storage System (BESS) ...

The 2023 rankings by the Zhongguancun Energy Storage Industry Technology Alliance highlight China's top battery energy storage system

integrators across domestic, global, user-side, and DC markets, ...

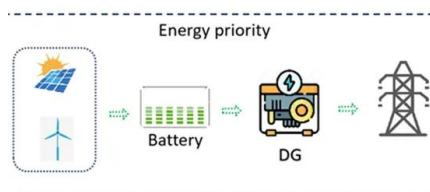


Global energy storage cell, system shipment ranking 1H24

According to InfoLink's global lithium-ion battery supply chain database, energy storage cell shipment reached 114.5 GWh in the first half of 2024, of which 101.9 GWh going to ...

China's energy storage lithium battery shipments ...

According to the latest data from the Advanced Industry Research Institute (GGII), 2024 will become another key node in the development of China's energy storage lithium battery industry, with ...



1Q24 Energy-storage cell shipment ranking: CATL retained lead; ...

The world shipped 38.82 GWh of energy-storage cells in the first quarter this year, with utility-scale and C& I projects accounting for 34.75 GWh and small-scale (including ...

InfoLink Releases Q1 2025 Global Energy Storage System ...

The top five companies in DC-side shipments for Q1 2025 were: CATL, BYD Energy Storage, Hithium, Potis Edge, and Relyez. The top three companies were all battery cell manufacturers,

...



CATL, Sungrow and CRRC Zhuzhou lead Chinese energy storage rankings

Other key names included Sineng, NR Electric, and Soaring. Top 10 Chinese energy storage PCS providers ranked by number of shipments in the 2024 global market ...

Global energy storage cell shipment: H1 2024 ...

The global energy storage cell shipment stood at 114.5 GWh in the first half of 2024, of which 101.9 GWh was going to utility-scale (including C& I) storage and 12.6 GWh was going to small-scale storage ...

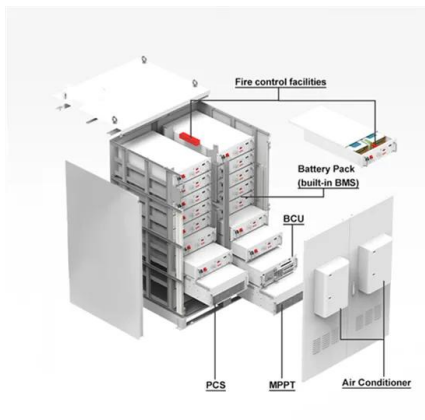


Global energy storage system shipment ranking

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Top 10 Global Power & Storage Battery Manufacturers 2024

Among the top 10 global battery manufacturers (power + energy storage) in 2024, six are Chinese companies: CATL, BYD, EVE Energy, CALB, Gotion High-Tech, and Sunwoda.



Global energy storage system shipment ranking

The global Battery Energy Storage Systems (BESS) integrator market has grown increasingly competitive in 2022, with the top five global system integrators accounting for 62% of overall

...

Sungrow Takes Top Spot in BESS Integrator ...

The report finds that the global Battery Energy Storage Systems (BESS) integrator market has grown increasingly competitive in 2022. The top five global system integrators account for 62% of overall ...



Global battery energy storage system (BESS) ...

This report provides rankings of the top battery energy storage system (BESS) integrators based on MWhs shipped, broken down globally and regionally. The report also covers the changing landscape of ...

VIVNE Leaf battery replacement and upgrade

At present, the global energy storage industry has entered a period of deep cyclical adjustment. The market structure of energy storage cells and system integration has ...



Deye inverters and Deye batteries are more compatible.

Energy storage shipments top 140 GWh

From the Magazine Energy storage shipments top 140 GWh Global shipments of battery cells for the stationary energy storage market surpassed 140 GWh in 2022, up 200% from 2021.

Top 10 Global Power & Storage Battery Manufacturers 2024

CATL leads with 491GWh as China dominates 2024's 1.3TWh global battery shipments. See rankings, growth trends, and key players in power & energy storage.



1Q24 Energy-storage cell shipment ranking: CATL ...

The world shipped 38.82 GWh of energy-storage cells in the first quarter this year, with utility-scale and C& I projects accounting for 34.75 GWh and small-scale (including telecom projects, hereafter as small ...

AESC Ranks Fourth in 2024 Global Energy Storage Cell Shipments

AESC Ranks Fourth in 2024 Global Energy Storage Cell Shipments According to InfoLink Consulting YOKOHAMA, Japan- (BUSINESS WIRE)-AESC, a Japan-based ...



 **LFP 12V 100Ah**



Top energy storage manufacturers of 2023 ...

The energy storage sector reached new heights in 2023, as showcased at the annual Energy Storage Carnival and the release of the Global Energy Storage Shipment Rankings for Chinese Enterprises by the ...

SMM Energy Storage Battery Cells Monthly Shipment Data ...

Dear Valued SMM Energy Storage Industry Clients With the completion of data updates for the first half of 2025 (25H1), we have decided to revise the "SMM Energy Storage ...



48V 100Ah



CNESA Officially Released the 2024 China Energy Storage Vendor Rankings

Figure 2: Top 5 Chinese energy storage base station/IDC technology providers in the 2024 global market, Unit: GWh Note: The shipment data of backup power batteries for ...

AESC Ranks Fourth in Global Energy Storage

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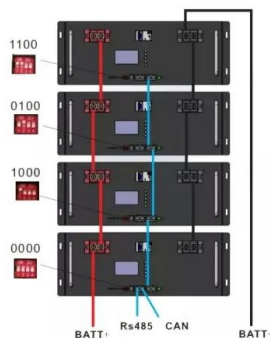


AESC Ranks Fourth in 2024 Global Energy ...

AESC Ranks Fourth in 2024 Global Energy Storage Cell Shipments According to InfoLink Consulting YOKOHAMA, Japan- (BUSINESS WIRE)-AESC, a Japan-based global leader in high-performance ...

Top 10 global energy storage battery cells by total ...

This article will take you through the ranking of the top 10 global energy storage battery cells in terms of total shipments, provide you with a detailed explanation.



Global Energy Storage Cell Shipment Ranking 1Q ...

InfoLink Consulting has launched its global database of the lithium-ion battery supply chain, an essential element for the development of photovoltaic and wind energy. According to InfoLink's global lithium-ion ...

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

The world shipped 143.8 GWh of energy-storage cells in the first three quarters of 2023, with utility-scale and C&I accounting for 122.2 GWh and residential and ...



2MW / 5MWh
Customizable

2024 Energy Storage Battery Cell Shipment Rankings

In 2024, the global energy storage market continued its rapid growth, bolstered by policy support and increasing market demand. According to SMM statistics, global ...

InfoLink reports BESS cell shipments of 202.3 ...

Energy storage cell shipments reached 202.3 GWh in the first three quarters of 2024, a 42.8% year-on-year increase. Utility-scale storage drove growth, accounting for 180 GWh, a 49.4% rise.



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