

JH Solar

2024 energy storage ranking



Overview

What was the energy storage industry like in 2024?

In 2024, industry concentration remains high, with CR10 reaching 90.9%, roughly the same as in the first three quarters of the year. The top five companies in global energy storage cell shipments for 2024 were: CATL, EVE Energy, BYD, Hithium Energy Storage, and CALB. The top themes for the year were: stability, market shift, and key clients.

Why was 2024 a great year for Chinese energy storage companies?

Overall, 2024 was a standout year for Chinese energy storage companies, whether industry leaders like CATL or specialized players like HiTHIUM. These companies demonstrated strong global shipment performance, highlighting China's robust capabilities and global influence in the battery sector.

What are the top 5 energy storage cell shipments in 2024?

The top five companies in global energy storage cell shipments for 2024 were: CATL, EVE Energy, BYD, Hithium Energy Storage, and CALB. The top themes for the year were: stability, market shift, and key clients. Stability: With years of industry experience, CATL maintains a clear market advantage and firmly holds the top position in the industry.

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 PotisEdge, Hithium, and RelyEZ. Notably, CATL, BYD, and the newcomer Hithium are top energy storage cell makers, increasingly expanding into system integration.

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.

What are the top 10 battery manufacturers in 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. Three South Korean companies—LG Energy Solution, Samsung SDI, and SK On—along with Japan's Panasonic also made the list.

Part 1. Breakdown of the Top 10 Battery Shipments in 2024

2024 energy storage ranking



AESC Ranks Fourth in 2024 Global Energy Storage Cell ...

Yokohama, Japan - AESC, a Japan-based global leader in high-performance battery technology, ranks among the top companies in global energy storage industry, ...

Energy Storage Materials

Energy Storage Materials Impact IF 2024-2025
 The Impact IF 2024 of Energy Storage Materials is 21.11, which is computed in 2025 as per its definition. Energy Storage ...



Global energy storage system shipment ranking

MUNICH, June 25, 2024 /PRNewswire/ -- EVE Energy, a leading global lithium-ion battery company, has sprinted to second place in the 1Q24 Energy-storage cell shipment ranking

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.



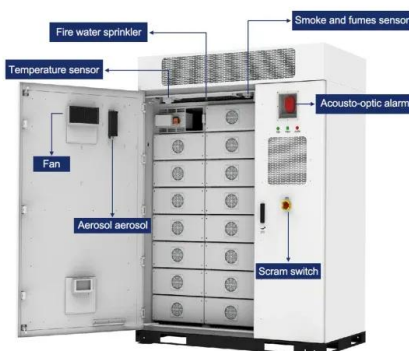
Tesla first in global battery energy storage system ...

Tesla first in global battery energy storage system financial strength rankings The latest financial stability ranking from Sinovoltaics keeps Tesla, Mustang Battery, Kung Long Batteries, Hyundai Electric and Eaton, ...



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

Global Lithium-Ion Battery Supply Chain Database 2024 Database contains the global lithium-ion battery market supply and demand analysis, focusing on the cell segment in the ESS sector. We compile ...

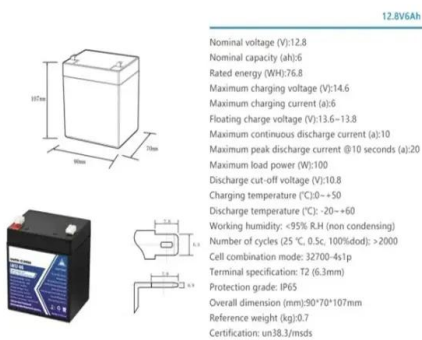


CNESA Officially Released the 2024 China Energy Storage Vendor Rankings

Figure 3: Top 10 Chinese energy storage PCS providers ranked by number of shipments in the 2024 domestic market, Unit: GW In 2024, in the global market, the top ten ...

Latest BESS rankings show Tesla's global dominance

Tesla retains its top spot for the second consecutive year as the leading global producer in the battery energy storage system (BESS) integrator market with a 15% market ...



Top Battery Energy Storage System (BESS) Integrators in China

Top Battery Energy Storage System (BESS) Integrators in China In March 2024, the Zhongguancun Energy Storage Industry Technology Alliance released its annual ...

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 ...



HyperStrong Ranked Among Top Three Global BESS Integrators ...

BEIJING, Nov. 18, 2024 /PRNewswire/ -- HyperStrong, a leading provider of energy storage solutions, has been ranked among the top three battery energy storage system (BESS) ...

"Expansion of privately-owned Chinese BESS ...

China's Sungrow has usurped Fluence as the leading global BESS integrator in the 2024 rankings composed by S& P Global Commodity Insights, a testament to the rapid expansion of Chinese ...



2024 Energy Storage Battery Cell Shipment Rankings

Chinese energy storage battery companies performed exceptionally well, achieving record-breaking global shipments. CATL maintained its leading position for ...

Global Energy Storage Cell Market in 2024: High ...

The top five global energy storage battery suppliers for the year were CATL, EVE Energy, BYD, Hithium, and CALB. The key market themes for the year were Stability and Shifts.



Trina Storage Ranked Top 10 by S& P Global Commodity Insights ...

The latest 2024 Energy Storage System Integrator Report released by market insight company, S& P Global Commodity Insights, reveals that TrinaStorage has secured a ...

Tesla first in global battery energy storage system financial ...

Tesla first in global battery energy storage system financial strength rankings The latest financial stability ranking from Sinovoltaics keeps Tesla, Mustang Battery, Kung ...



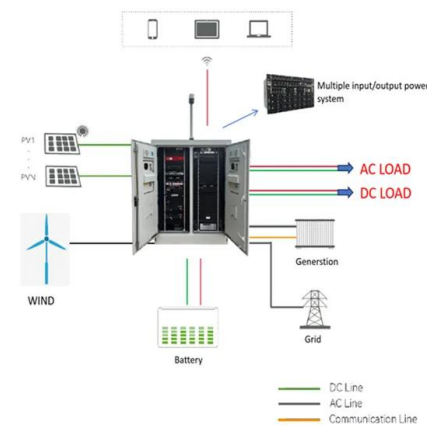
Energy Storage System Vendor Ranking 2024: Who's Leading

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According to Wood Mackenzie's 2024 Global Battery Energy Storage System (BESS) Integrator Report, Tesla now leads with 15% market share, dethroning 2022's ...

Rankings -- Industry News -- China Energy Storage Alliance

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 ...



BNEF Energy Storage Tier 1 List 3Q 2025

BloombergNEF has developed a tiering system for battery cell makers and system integrators. Based on bankability as evidenced by deployment, the system is designed to create a transparent differentiation between the ...

Sungrow supplanted as top global battery ...

Tesla has overtaken Sungrow as the largest global producer in the battery energy storage system (BESS) integrator market, earning 15% market share in 2023, according to Wood Mackenzie's latest Global ...



2024 Global energy storage system (ESS) shipment ranking

InfoLink Consulting has released its 2024 global energy storage system (ESS) shipment ranking, based on its Energy Storage Supply Chain Database. In 2024, global ESS ...

Tesla remains the top global producer of battery energy storage ...

Tesla retained its top spot for the second year-in-a-row as lead producer in the battery energy storage system (BESS) integrator market with a 15% market share in 2024, ...



AESC Achieves 4th Place in 2024 Global Energy ...

AESC Ranks 4th in 2024 Global Energy Storage Shipments AESC, a Japan-based global leader in high-performance battery technology, has secured a strong foothold in the global energy storage industry.

Battery market: major manufacturers and main ...

InfoLink Consulting has published its report ranking the leading battery energy storage system (BESS) suppliers for 2024. BESS shipments continued to grow in 2024, reaching 240 GWh globally, an increase of ...



Top Battery Energy Storage System (BESS) ...

Top Battery Energy Storage System (BESS) Integrators in China In March 2024, the Zhongguancun Energy Storage Industry Technology Alliance released its annual rankings for 2023, highlighting the ...

US energy storage sees 'first year of double-digit ...

According to the Q1 2025 US Energy Storage Monitor from Wood Mackenzie and the ACP, energy storage installations surpassed 12GW in 2024.



REPORT: Energy Storage's Meteoric Rise Breaks ...

o Annual energy storage installations increase 33% YoY
 o Residential installations hit new record for second straight quarter
 o 2025 installations projected to increase 25%
 HOUSTON/WASHINGTON, D.C., ...

Tesla takes Sungrow's crown as lead global ...

Telsa has overtaken Sungrow as lead producer in the battery energy storage system (BESS) integrator market with a 15% market share in 2023, according to Wood Mackenzie's 'Global battery energy storage ...



- ✓ 50KW/100KWH
- ✓ HIGHER POWER OUTPUT IN OFF-GRID MODE
- ✓ CONVENIENT OPERATION & MAINTENANCE
- ✓ PRE-WIRED



Tesla usurps Sungrow as lead BESS producer ...

Sungrow has lost its crown as the "lead producer" in the battery energy storage system (BESS) integrator market to Tesla, according to the Wood Mackenzie report 'Global battery energy storage system ...

Trina Storage Ranked Top 10 by S& P Global Commodity Insights ...

The latest 2024 Energy Storage System Integrator Report released by market insight company, S& P Global Commodity Insights reveals that Trina Storage has secured a ...



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