

SolarMax Energy Systems

Energy storage battery shipments by region



Overview

Which energy storage cell manufacturers have the most shipments in 2024?

In the first three quarters of 2024, global utility-scale energy storage cell shipments reached 180 GWh, up 49.4% YoY. The top five manufacturers, CATL, EVE Energy, Hithium, CALB, and BYD, dominate the market, with the top two holding nearly 55% combined share. Hithium, CALB, and BYD each shipped over 10 GWh with similar volumes.

How did energy storage cell shipments perform in 2024?

According to InfoLink's Global Energy Storage Supply Chain Database, global energy storage cell shipments totaled 314.7 GWh in 2024, up 60% YoY. The market showed a trend of early decline followed by a rebound, with 4Q24 shipments increasing 19.7% QoQ, reaching the annual peak for 2024.

Which energy storage cell manufacturers are expanding overseas in 2024?

In 2024, frequent policy shifts and record-breaking tenders have made expanding overseas a top priority for manufacturers. According to InfoLink's statistics, non-China markets' energy storage cell shipments reached 137.3 GWh, with the top five suppliers being CATL, BYD, EVE Energy, AESC, and REPT.

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.

Which energy storage cell manufacturers remained high in the first three quarters?

Industry concentration remained high in the first three quarters of 2024, with

a CR10 of 90.7%, staying at historically elevated levels, consistent with the first half. The top five largest energy storage cell manufacturers in the first three quarters were CATL, EVE Energy, BYD, Hithium, and REPT BATTERO.

What are the top 5 energy storage manufacturers?

The top five manufacturers were CATL, EVE Energy, Hithium, BYD, and CALB. CR5 has surpassed 75%, signaling a highly concentrated market with limited growth opportunities for new entrants. According to InfoLink, 300Ah+ cells now account for nearly 50% of the global utility-scale energy storage market in a single quarter.

Energy storage battery shipments by region



Global li-ion battery shipments will exceed 3.5 TWh in 2029

The latest ' Li-ion Battery and Manufacturing Equipment - 2024 ' report from Interact Analysis states that global shipments of Li-ion batteries surged by 38.8% year-on-year in 2023, ...

[Get a quote](#)

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 ...



[Get a quote](#)

OEM service

Hot Colors:



Color can be customized
more questions just do not hesitate to contact us

LOGO Position: (Screen printing)



Tesla takes Sungrow's crown as lead global producer of battery energy

Note: The market share calculation is based on integrators' battery energy storage system shipment numbers in 2023; the number includes both grid-scale and community, ...

[Get a quote](#)

Global energy storage system shipment ranking

Global investment in battery energy storage exceeded USD 20 billion in 2022, predominantly in grid-scale deployment, which represented more than 65% of total spending in 2022.

[Get a quote](#)



The Global Lithium-ion Battery Shipment Volume in ...

In the second half of 2024, several large GWh orders were signed in the UK, Saudi Arabia and Australia. As a result, global energy storage ...

[Get a quote](#)

Sino-American showdown! The top 10 global energy storage ...

It is worth noting that CATL, BYD and Haichen Energy Storage are all leading companies in energy storage cells, and CATL and BYD are the first and third in global energy ...

[Get a quote](#)



GGII: The shipment volume of China's energy storage lithium ...

According to a survey conducted by the



China Energy Storage Research Institute (GGII), in the first half of 2024, China's energy storage lithium battery shipments reached ...

[Get a quote](#)

Wood Mackenzie Report Highlights Top BESS ...

The year 2022 witnessed a surge in competitiveness within the global Battery Energy Storage Systems (BESS) integrator market, as the top ...

[Get a quote](#)



Battery market: major manufacturers and main trends ...

InfoLink Consulting has published its report ranking the leading battery energy storage system (BESS) suppliers for 2024. BESS shipments continued to ...

[Get a quote](#)

Li-ion battery shipments: Short-term uptick, followed ...

In 2024, global Li-ion battery shipments reached an estimated 1,353 GWh. This is

a year-on-year increase of 23% and 1.7 percentage points higher than the ...

[Get a quote](#)



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

The top 10 global energy storage battery cells shipments include well-known companies such as CATL, CATL, BYD, and EVE. Through continuous ...

[Get a quote](#)

2024 Global and non-China shipments of energy storage cell: ...

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 ...

[Get a quote](#)



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 ...

[Get a quote](#)



Li-ion battery shipments: Short-term uptick, followed by longer ...

...

In 2024, global Li-ion battery shipments reached an estimated 1,353 GWh. This is a year-on-year increase of 23% and 1.7 percentage points higher than the figure we presented in September ...

[Get a quote](#)



2025 energy storage integrator shipment ranking

North America leading the way The North American BESS integrator market is concentrated, with the top five players holding 81% of the region's market share in 2022. Tesla led the region with ...

[Get a quote](#)



Global energy storage cell shipment ranking 1Q-3Q24

In the first three quarters of 2024, global utility-scale energy storage cell shipments reached 180 GWh, up 49.4% YoY. The top five manufacturers, CATL, EVE Energy, Hithium, ...

[Get a quote](#)



AESC Ranks Fourth in Global Energy Storage

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, ...

[Get a quote](#)

Global energy storage battery shipments

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 ...

[Get a quote](#)



2025 Q1 Global Energy Storage Cell Shipments: CATL Leads, ...

The market is evolving from a duopoly of EVE Energy and Rept Battero to a three-way race with Poweramp, as these

companies compete with similar product portfolios and ...

[Get a quote](#)



Global lithium battery energy storage shipments

Commissioned EV and energy storage lithium-ion battery cell production capacity by region, and associated annual investment, 2010-2022 - Chart and data by the International Energy

[Get a quote](#)



✓ IP65/IP55 OUTDOOR CABINET

✓ IP54/55

✓ OUTDOOR ENERGY STORAGE CABINET

✓ OUTDOOR MODULE CABINET

Energy storage battery shipments by region

It highlights key trends for battery energy storage supply chains and provides a 10-year demand, supply and market value forecast for battery energy storage systems, individual ...

[Get a quote](#)

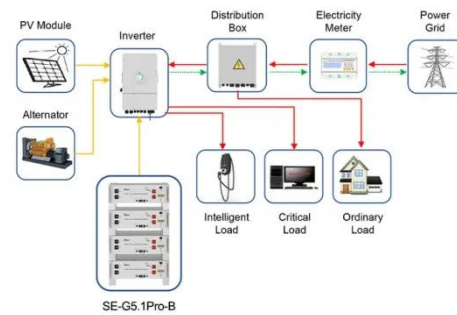


Review|China's Energy Storage Battery Companies with ...

In 2022, SUNGROW POWER's energy storage business revenue surged by 222.74%, reaching 10.126 billion yuan,

with revenue proportion increasing from 13% in 2021 to ...

[Get a quote](#)



Application scenarios of energy storage battery products

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://zenius.co.za>