

Solar Storage Container Solutions

Energy storage battery shipments in the first quarter



Overview

On May 20, 2025, InfoLink Consulting released its Q1 2025 Global Energy Storage Supply Chain Database, reporting global energy storage cell shipments of 99.58 GWh, a 150.62% year-on-year increase, despite a 7.75% quarter-on-quarter decline. How many GWh of energy storage batteries were shipped in 2023?

The world shipped 43.9 GWh of energy storage batteries in the first quarter of 2023. Shipping 14 GWh, CATL topped the spot as the leading battery manufacturer but saw a slight decrease in market share due to market volatility. BYD, REPT, and EVE Energy held the second to fourth positions each with a shipment volume of over 3 GWh.

How will dynamic storage battery shipments evolve in 2023?

The company's dynamic storage battery shipments maintain a rapid development trend. In 2023, the company's total shipments of dynamic storage batteries will reach 54.4GWh, +88% year-on-year, and in 2024Q1, the shipment of dynamic storage batteries will be 13.5GWh, +44% year-on-year and -25% month-on-month.

Will dynamic storage batteries make a profit in 2023?

If we consider adding back the equity incentive expenses, we estimate that the company's net profit per unit of dynamic storage batteries will be about 0.03 yuan/Wh in 2023 and 0.02-0.03 yuan/Wh in 2024Q1, and the profitability will be slightly lower than the previous month or mainly affected by factors such as the decline in utilization rate.

How much will China's battery sales be in 2024 Q1?

We estimate that the company's 2024Q1 consumer battery revenue will be about 2 billion yuan, a decrease of about 15% month-on-month. In 2023, the company's lithium primary battery sales and exports ranked first in the world for eight consecutive years.

How much will China's consumer battery revenue be in 2023?

The company's consumer battery revenue in 2023 will be 8.362 billion yuan, a year-on-year increase of -2%, and the gross profit margin will be 23.73%, a year-on-year increase of -0.95pct. We estimate that the company's 2024Q1 consumer battery revenue will be about 2 billion yuan, a decrease of about 15% month-on-month.

Energy storage battery shipments in the first quarter



The gross profit margin of CATL's energy storage business in the first

Jul 29, 2024 · In the field of energy storage, according to SNE Research data, CATL ranked first in the world in terms of energy storage battery shipments for three consecutive years from ...

EVE's 2023 annual report and 2024 first quarter report: The

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May 6, 2024 · In 2023, the company's total shipments of dynamic storage batteries will reach 54.4GWh, +88% year-on-year, and in 2024Q1, the shipment of dynamic storage batteries will ...



Global energy storage cell, system shipment ranking 1H24

Aug 6, 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 2024, of which 101.9 GWh going to ...

Shipment ranking 3Q23: Global energy-storage cell shipments

...

Nov 24, 2023 · 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 communication ...



Energy storage system shipments in 2025

The world shipped 91.6 GWh of energy storage cells in the first half of 2023 (75.7 GWh for utility-scale and C& I ESS and 15.9 GWh for residential and telecom ESS), with a merely 11% quarter ...



VIVNE Leaf battery replacement and upgrade

Aug 24, 2024 · In terms of shipments, according to CATL, its overall sales in the first half of the year exceeded 200GWh, of which the shipments of power + energy storage batteries in the ...



Conclusion of Semi-annual Reports of Overseas ...

Sep 5, 2023 · In terms of energy storage battery shipments, the first half of 2023 witnessed an impressive total of 490.4MWh, reflecting a robust year-on-year ...

Global energy storage battery shipments

ility energy storage battery shipments. The core than 65% of total spending in 2022. After solid growth in 2022, battery energy storage investment is expected to hit another record high and ...

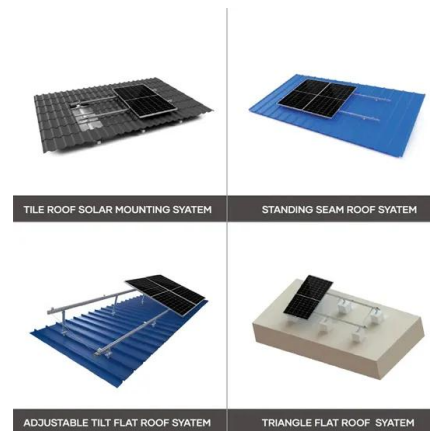


CATL tops 1H23 shipments while BYD's market share rising

Aug 8, 2023 · The world shipped 91.6 GWh of energy storage cells in the first half of 2023 (75.7 GWh for utility-scale and C&I ESS and 15.9 GWh for residential and telecom ESS), with a ...

Top 10 Large Energy Storage Battery Shipments

How many GWh of energy storage batteries were shipped in 2023? orage batteries in the first quarter of 2023. Shipping 14 GWh,CATL topped the spot as the leading battery manufacturer ...



Global energy storage cell shipment: H1 2024 ...

Aug 26, 2024 · The global energy storage market grew amid turbulence in the first half of 2024. Robin Song, InfoLink Consulting's energy storage analyst, breaks ...

Top 10 Large Energy Storage Battery Shipments

By the end of 2023, China's ESS capacity reached 86 gigawatts (GW), with pumped hydro storage accounting for over 59% and battery storage nearing 40%, according to data from the ...



In the first half of 2024, global energy storage battery cell shipments

Aug 7, 2024 · According to news from this site on August 7, the new energy research institution InfoLink Consulting released a report yesterday (August 6), showing that global energy ...

Global energy storage system shipment ranking

The second quarter of 2023 was the first quarter on record in which global residential energy storage shipments have declined year on year, down by 2%, according to S& P Global ...



Surge in New Energy Vehicles Drives Battery Shipments Up;

...

May 22, 2025 · Regarding the reasons for the changes in performance, many enterprises mentioned in their financial reports that it was mainly due to the stable delivery of products and ...

Canadian Solar Beats Q1 Guidance Despite Industry Headwinds

May 15, 2025 · Canadian Solar reported better-than-expected first-quarter results for 2025, buoyed by strong module shipments and a record pipeline in energy storage.



2025 energy storage inverter shipment ranking

Are energy storage inverters the future of energy storage? Shipments of energy storage inverters more than doubled in 2020 to reach over 11 GW. As the world's major economies increasingly ...



Global battery shipment ranking 1Q23: CATL retains top spot

Apr 27, 2023 · The world shipped 43.9 GWh of energy storage batteries in the first quarter of 2023. Shipping 14 GWh, CATL topped the spot as the leading battery manufacturer but saw a ...



Global energy storage cell shipment: H1 2024 ...

Aug 26, 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 ...

Pressure on Energy Storage Companies in Q1: Factors ...

May 15, 2025 · Wang Xiaoqiang, a senior vice president and head of the energy storage division at CATL, noted in a prior interview that energy storage battery shipments are expected to ...



Top 10 China Energy Storage Battery Companies ...

Aug 15, 2024 · In the first quarter of 2024, for utility-scale and C&I projects, the top five manufacturers shipping the most in the first quarter were CATL, EVE ...

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