

# 2024 energy storage system integration 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.

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.

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.

As a leading provider of energy storage system solutions, HyperStrong has secured a spot among the top three global energy storage system integrators in the 2024 ...

In 2021, Tesla accounted for a 5.3 percent share of the global energy storage integration system market, which

combines the components of ...

RWE is an example of a big energy industry player developing in-house expertise in the space. Image: RWE. The battery energy storage system (BESS) industry is ...

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

The top 5 global energy storage system integrators on the DC side are CATL (SZ: 300750), BYD (SZ: 002594), Jingkong Energy, Haichen Energy Storage, and Yuanxin ...

Fluence, Sungrow, W&#228;rtsil&#228;, Tesla & Hyperstrong named the world's biggest storage integrators ?Fluence's high safety standards and ...

The applications of energy storage systems have been reviewed in the last section of this paper including general applications, energy utility applications, renewable ...

Competition is intensifying in the rapidly evolving global energy storage market. According to Wood Mackenzie, the race in the Battery Energy ...

InfoLink Consulting has released its 1Q25 global energy storage system (ESS) shipment ranking, based on its energy storage supply chain database.

In 2023, &quot;internal competition and surplus&quot; became the industry consensus for China's new energy storage, dominated by lithium-ion battery storage. In 2024, as a flag that ...

In 2023, Tesla overtook Sungrow to become the world's leading producer of battery energy storage systems (BESS). According to Wood ...

A detailed review of the most promising energy storage companies of 2025 and all you need to know for investors and technology enthusiasts.

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

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

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, ...

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Samsung SDI dropped from sixth to ninth, and LG Energy Solution fell out of the top ten, shows the data. CATL's key client is Tesla, while EVE Energy and CALB's primary ...

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 25% market share rankings by ...

The Journal of Energy Storage focusses on all aspects of energy storage, in particular systems integration, electric grid integration, modelling and analysis, novel energy storage technologies, ...

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 ...

According to InfoLink's global lithium-ion battery supply chain database, energy storage cell shipments reached 202.3 GWh in the first three quarters of 2024, up 42.8% YoY. ...

Global Battery Energy Storage System (BESS) Integrator Rankings 2024 - This report provides rankings of the top battery energy storage system (BESS) integrators based on ...

Telsa has overtaken Sungrow as lead producer in the battery energy storage system (BESS) integrator market with a 15% market share in ...

S& P Global has released its latest Battery Energy Storage System (BESS) Integrator Rankings report, using data for installed and ...

Huaxia Energy Network & Huaxia Energy Storage (public number hxcn3060) learned that on February 21, InfoLinkConsulting released the 2024 global energy storage ...

Tesla has overtaken Sungrow as the largest global producer in the battery energy storage system (BESS) integrator market, earning 15% ...

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

Tesla continues to top the bankability pyramid, with the only AAA-rated score among companies evaluated. Image: TagEnergy The new edition of the Battery StorageTech ...

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

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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, ...

Global Battery Energy Storage Systems (BESS) Companies size was valued at USD 6185.25 Million in 2023 and is expected to reach USD 51342.33 Million in 2032, growing ...

Tesla has overtaken Sungrow to become the leading producer in the global battery energy storage system (BESS) integrator market, capturing a 15% market share in ...

As a global leader in energy storage products and system solutions, Trina Storage continues to enhance its comprehensive system integration capabilities, spanning ...

Analysing and highlighting key trends for the global battery energy storage industry supply chain, focusing on China, Europe and the US. \$5,990. Market Report Global battery energy storage ...

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