

Successful bid price of commercial energy storage project in China 2025





Overview

In Q1 2025, the entry-level bid prices for lithium battery industrial and commercial energy storage systems ranged from 0.4493 to 1.0487 yuan/Wh, with an average price of 0.6756 yuan/Wh and a weighted average successful bid price of 0.6659 yuan/Wh.

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China Energy Engineering Corporation (CEEC), a state-owned infrastructure giant, has launched one of China's largest energy storage procurements to date, tendering 25 GWh of lithium iron phosphate (LFP) battery systems on 3 June. The bid is being viewed as a watershed moment for the marketization.

June 25, 2025 | Beijing, China — China Energy Engineering Group Co., Ltd. (CEEC), one of the country's leading state-owned energy conglomerates, has officially opened the bidding for its 2025 centralized procurement of lithium iron phosphate (LFP) energy storage systems. With a total scale of.

On March 19, Keda Guokong successfully won the bid for the China Telecom (Anhui) Intelligent Computing Center's energy storage project (Phase 1). This project is located in the Nankang District of Hefei City, Anhui Province, equipped with a 25 MW/200 MWh lithium iron phosphate battery storage.

This Beijing-based firm bagged a ¥900 million deal for 150MW/15MWh flywheel systems in Shanxi – basically creating giant mechanical batteries that spin faster than a TikTok dance trend [3]. State Power Investment Corp's 2.4GWh Battery Bonanza: With requirements for 314Ah lithium iron phosphate.

On June 3, 2025, China Energy Engineering Corporation (CEEC), a leading state-owned infrastructure company, initiated a significant procurement process for 25 GWh of lithium iron phosphate (LFP) battery systems. This tender represents one of China's largest energy storage initiatives, marking a.



The procurement exercise has attracted 67 battery energy storage companies but only six have emerged as winners. The average bid stood at CNY 0.473/Wh (\$65/kWh). Public procurements in China continue to demonstrate exceptionally low price levels for lithium-ion phosphate (LFP) battery energy. How much does energy storage cost in China?

In December, PowerChina's 2025-2026 energy storage system procurement, which sought 16 GWh of BESS, saw bids ranging from \$60.5/kWh to \$82/kWh, averaging \$66.3/kWh. In January, CGN New Energy procured 4.5 GWh of grid-forming BESS and 6 GWh of grid-following BESS.

What does China Energy Engineering Corporation's landmark procurement mean for energy storage?

China Energy Engineering Corporation's landmark procurement signals a shift toward market-driven energy storage, with bids reflecting aggressive cost-cutting and rising industry consolidation.

What is China's lowest battery bid?

The lowest bid of CNY 0.37/Wh (\$0.051) represents a 30% drop from 2024 levels, setting a new industry record. The bid attracted China's largest battery players including CATL, BYD, Sungrow and Envision Energy.

How much does a Chinese company bid?

The average bid of the first six candidates was 0.4730 yuan/Wh, while the bids of the three alternative companies were somewhat higher and stood at 0.4738 yuan/Wh, 0.486 yuan/Wh and 0.4784 yuan/Wh. The latest results follow in the footsteps of recent procurements which saw similarly low prices.



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[Capacity Investment Scheme Tender 3 Update](#)



Tender 3 Hybrid Projects will standardise the cost of charging the Storage Asset from either the Generation Asset or the grid to ensure these costs are identical, with ...

China - World Energy Investment 2025 - Analysis

As part of its evolving strategy, China has explicitly encouraged the involvement of private enterprises in the energy sector beyond the fields of export-oriented clean energy ...



LFP 280Ah C&I

Chinese firm awarded world's largest grid-scale energy storage project

Saudi Electricity Company (SEC) and China's BYD Energy Storage have officially signed a contract to build the world's largest grid-scale energy storage project in the ...



European Market Outlook for Battery Storage 2025-2029

The European Market Outlook for Battery Storage 2025-2029 analyses the state of battery energy storage systems (BESS) across Europe, based on data up to 2024 and ...



[Energy Storage: 10 Things to Watch in 2024](#)

By Yayoi Sekine, Head of Energy Storage, BloombergNEF Battery overproduction and overcapacity will shape market dynamics of the energy storage sector in 2024, pressuring prices and providing headwinds for ...

A robust bidding optimization plan is key for the success of ...

Battery energy storage systems (BESS) play an essential role in balancing grids with high renewable energy. They can charge during low price hours and discharge during high ...

TAX FREE    

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled

ENERGY STORAGE SYSTEM

[China steps up investment in energy storage](#)

China is experiencing an explosion in energy storage projects, aimed at easing the transition to renewable energies. A striking example is the 795 MW power plant in Shandong, featuring batteries capable of storing up to ...





China reaches over 70GW of BESS, DC block prices 'stable'

A BESS project in China deployed by Hyperstrong, the largest system integrator in the domestic market. Image: Hyperstrong. China has reached well over 70GW of installed ...



ENERGY STORAGE

The Department has launched the third bid round under the Battery Energy Storage Independent Power Producers Procurement Programme (BESIPPPP), calling for 616 MW of new generation capacity will be procured ...

China's Huadian announces winners in 6 GWh BESS ...

Public procurements in China continue to demonstrate exceptionally low price levels for lithium-ion phosphate (LFP) battery energy storage systems (BESS). In the latest tender, more than 80% of bidders ...



[The story of US energy storage](#)

If all of the energy storage-related requests for proposal (RfPs), site applications, and other utility proposals that were active at the end of 2024 take shape, US utilities will add more than 18.5 GW of energy storage capacity.



China announces procurement of sodium-ion batteries ...

The innovative project located in a suburban district in the south of Shanghai will integrate five different energy storage technologies, including sodium-ion batteries. Its first phase will have a cumulative capacity of 40 ...



How China is driving the world's advanced energy ...

In 2023, China invested more in clean energy technologies than the cumulative total of the other top 10 investing countries. The country has become a global force in the acceleration of advanced energy solutions ...

Where will lithium-ion battery prices go in 2025?

Overall, the price drop for lithium-ion battery cells in 2024 was greater compared with that seen in battery metal prices, indicating that margins for battery manufacturers were ...



Surge in Commercial and Industrial Energy Storage ...

In Q1 2025, the entry-level bid prices for lithium battery industrial and commercial energy storage systems ranged from 0.4493 to 1.0487 yuan/Wh, with an average price of 0.6756 yuan/Wh and a weighted average successful ...



A 2025 Update on Utility-Scale Energy Storage ...

While the energy storage market continues to rapidly expand, fueled by record-low battery costs and robust policy support, challenges still loom on the horizon--tariffs, shifting tax incentives, and supply chain uncertainties ...



China's Booming Energy Storage: A Policy-Driven and ...

China's winning bid price for lithium iron phosphate energy storage in 2022 was largely in the range of USD 0.17-0.24 per watt-hour (Wh). However, the cost of electricity from pumped hydro storage has fallen to USD ...

CEEC Opens Bidding for 25GWh Energy Storage Systems

As the nation accelerates its renewable energy rollout and grid modernization efforts, this mega-tender is expected to reshape supply chain dynamics, pricing benchmarks, and technical ...



Energy Storage Rides a Wave of Growth but Uncertainty ...

The energy storage sector maintained its upward trajectory in 2024, with estimates indicating that global energy storage installations rose by more than 75%, measured by megawatt-hours ...



Next step in China's energy transition: energy storage deployment

China's industrial and commercial energy storage is poised for robust growth after showing great market potential in 2023, yet critical challenges remain.



Global Energy Storage Growth Upheld by New Markets

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector continues to grow as developers ...

The Real Cost of Commercial Battery Energy Storage ...

With fluctuating energy prices and the growing urgency of sustainability goals, commercial battery energy storage has become an increasingly attractive energy storage solution for businesses. But what will the ...



China launches 25 GWh battery energy storage auction

China Energy Engineering Corporation (CEEC) has launched an auction for 25 GWh of lithium-iron phosphate battery systems. The tender launched by CEEC is structured ...



Summary of Global Energy Storage Market Tracking ...

Figure 3: Installed capacity of new energy storage projects newly commissioned in China (2023.H1) In the first half of the year, the capacity of domestic energy storage system which completed procurement process ...



China's CGN New Energy announces winning bidders in 10 GWh ...

CGN New Energy has selected seven winners from 50 bidders in its 10 GWh battery energy storage system (BESS) tender, with the lowest bid at CNY 0.458/Wh (\$63/kWh).

China Energy Engineering Launches Record 25 GWh Storage ...

China Energy Engineering has initiated a record-breaking tender for battery energy storage systems, with a total capacity of 25 GWh. This tender is the largest of its kind ...



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