

JH Solar

China energy electric energy storage project bidding



Overview

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. 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.

How big is China's energy storage?

According to the China Energy Storage Alliance (CNESA), new storage installations in China reached 13.3 GW/ 32.1 GWh in the first five months of 2025, up 52.5% / 41.8% year-on-year. The CEEC procurement was split into three packages, totaling 25 GWh and covering systems with durations of one, two, and four hours.

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.

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

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).

Saudi Arabia: Bidders revealed for 8GWh battery storage tender

In addition to public-private partnerships such as through SPPC, Saudi Arabia will host gigawatt-hour scale battery storage facilities to integrate renewable energy at major ...



CEEC Unveils Record-Breaking 25 GWh Battery Storage Tender, ...

China Energy Engineering Corporation (CEEC), a major state-owned enterprise, has issued one of the country's largest energy storage procurement tenders to date, targeting ...

Jurong Island Energy Storage Project in Singapore ...

An energy storage project on Jurong Island in Singapore was put into operation in early December 2022. Generally contracted by China

Energy Engineering Group Shanxi Electric Power Engineering Co., ...



H1 Energy Storage Bidding Surges by 150%, Central and State ...

In the New Fengguang 1GWh energy storage cell centralized procurement project, nine companies including Penghui Energy, EVE Energy, Sunwoda, CALB, Haichen Energy ...

China Discovers Record Low Tariff of \$0.051/Wh in ...

China Discovers Record Low Tariff of \$0.051/Wh in Battery Storage Auction Battery manufacturers like CATL, BYD, Sungrow, and Envision Energy participated in the auction



PowerChina begins construction of 1GW/6GWh BESS project

Notably, China Industrial Association of Power Sources (CIAPS) data reveals that the average bidding price for energy storage systems in 2025 has dropped to CN¥0.4687/Wh, ...



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 ...

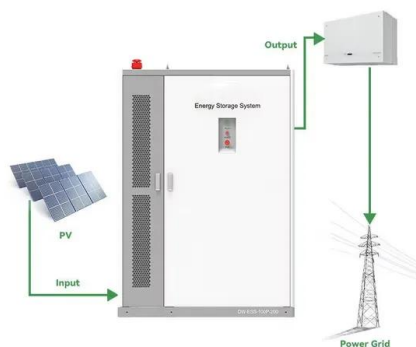


The "maximum price" of energy storage bidding has aroused ...

The winning price of energy storage has repeatedly hit new lows, but in the form of "maximum price" in the bidding, the behavior of closely following the production cost ...

Enhanced Bidding Strategy Under Various Electricity Market ...

Chang W et al [6] proposed a Distributed Energy Storage Service (DES) and studied the optimal daily bidding strategy of consumer electronics companies operating as ...



Brazil launching auction for battery storage projects in 2025

Since Chile passed a major energy storage bill, gigawatts of energy storage co-located with solar PV are being built in the country. Earlier this year the country opened a ...

Bidding Overview of Domestic Energy Storage in June

The first project involves the centralized procurement of 5GWh of energy storage batteries by China Electrical Equipment Group. This project consists of 9 bid packages, with ...



CNESA Global Energy Storage Market Tracking

In the first three quarters of 2024, the bidding volumes for battery systems, energy storage systems, and EPC projects all exceeded the same period of 2023 in terms of ...

New-type energy storage poised to fuel China's ...

Besides gravitational energy storage, which stores electricity at elevated levels, they are exploring a multitude of ingenious energy storage solutions and constructing many large projects.



Sungrow Won the Bidding for the World's Largest Green

Recently, Sungrow Hydrogen has won the bidding of China Energy Engineering Corporation(CEEC) Songyuan Hydrogen Energy Industrial Park project in Jilin China, which is ...

\$66/KWh: PowerChina Opens Bidding for 16GWh ...

This procurement is set to shape PowerChina's energy storage supply chain for the next two years, with quarterly competitive selection ensuring efficient and reliable partnerships.



Jiang energy storage project bidding

Looking ahead to 2024, TrendForce anticipates a robust growth in China's new energy storage installations, projecting a substantial increase to 29.2 gigawatts and 66.3 ...

Saudi Arabia announces Qualified Bidders for ...

Saudi Power Procurement Company (SPPC) announces the list of Qualified Bidders for Group 1 Battery Energy Storage Systems (BESS) having Combined Capacity of 2,000 MW/8000 MWh across Saudi ...



China Energy Engineering Launches Record 25 GWh Storage ...

China Energy Engineering has announced the world's largest-ever battery storage tender, totaling 25 GWh, as fierce competition drives prices to unprecedented ...

China's CGN New Energy announces winning ...

China's independent power producer CGN New Energy has announced the results of its 2025 procurement for lithium iron phosphate (LFP) battery energy storage systems, which will be installed alongside ...



Saudi Arabia: Bidders revealed for 8GWh battery ...

In addition to public-private partnerships such as through SPPC, Saudi Arabia will host gigawatt-hour scale battery storage facilities to integrate renewable energy at major infrastructure projects such as the ...

Jiang energy storage project bidding

The cumulative installed capacity of new energy storage projects is 21.1GW/44.6GWh, and the power and energy scale have increased by more than 225% year ...



China outdoor energy storage project bidding

How big is China's energy storage capacity? According to incomplete statistics from CNESA DataLink Global Energy Storage Database, by the end of June 2023, the cumulative installed ...

179 million yuan! Linyang Energy Consortium wins bid for ...

On June 12th, Linyang Energy announced that a consortium formed by its Linyang Power Services and China Water Resources and Electric Power Corporation has ...



China connects its first large-scale flywheel storage project to grid

The 30 MW plant is the first utility-scale, grid-connected flywheel energy storage project in China and the largest one in the world.

Zhongjie Solar Energy Storage Project Bidding

In China, generation-side and grid-side energy storage dominate, making up 97% of newly deployed energy storage capacity in 2023. 2023 was a breakthrough year for industrial and ...

Applications



Saudi Electricity Company awards 12.5 GWh ...

The Saudi Electricity Company (SEC) has awarded a series of battery energy storage system (BESS) contracts to China's BYD totalling 2.5 GW/12.5 GWh, multiple Chinese media reported on January 11. The ...

Capital Air Energy Storage Project Bidding: Trends, Challenges

Who Cares About CAES Bidding? (Spoiler: Everyone) If you've ever wondered how cities keep lights on during peak hours without burning fossil fuels, capital air energy storage project ...



Dhaka Argentina Energy Storage Project Bidding: Key Insights ...

Let's cut to the chase - the Dhaka Argentina energy storage project bidding isn't just another infrastructure tender. This 800MW/3200MWh behemoth could power 300,000 ...

China connects its first large-scale flywheel storage ...

The 30 MW plant is the first utility-scale, grid-connected flywheel energy storage project in China and the largest one in the world.



China Energy Engineering Launches Record 25 GWh Storage ...

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 ...

Energy Storage Exceeds 12GWh! Gansu Releases List of Major ...

On February 28, the Gansu Provincial Development and Reform Commission released the "List of Major Provincial Construction Projects for 2025," which includes over 20 ...



China Energy Engineering launches record 25 ...

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 ...

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