

# **Standalone energy storage tender price in China 2025**





## Overview

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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.

Wedoany.com Report-Jun 27, 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.

As of March 2025, the average price for industrial-scale lithium iron phosphate (LiFePO<sub>4</sub>) battery systems has hit ¥0.456 per watt-hour (Wh) in competitive bids [4]—that's cheaper than some bottled water! Three factors are fueling this pricing freefall: Check out these real-world steals: Campers'.

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.



In such a region as Inner Mongolia, the spot power market price is currently within the CNY -0.05 to 1.5 per kWh, which promotes the arbitration opportunities of storage operators. According to the China Energy Storage Alliance (CNESA), as of 5 months of 2025, new milliseconds of energy storage. 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.

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.

Will NDRC remove mandatory energy storage requirements for renewable projects?

The tender follows February's "Document No. 136" from the National Development and Reform Commission (NDRC), which removed mandatory energy storage requirements for renewable projects.



## Standalone energy storage tender price in China 2025

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### [The standalone energy storage market in India . IEEFA](#)

Standalone Energy Storage Systems (ESS) are rapidly emerging as a key market, with 6.1 gigawatts of tenders issued in the first quarter of 2025 alone, accounting for 64% of the total utility-scale energy storage ...

### REPORT ON ENERGY STORAGE SYSTEMS

A fracturing of exchange prices reaffirms the need for Energy Storage Systems In May'25, power exchanges observed an unprecedented market bifurcation: spot prices for electricity during ...



### [Greece awards 189 MW of battery storage in third ...](#)

Greece's latest auction has awarded subsidies to 188.9 MW of standalone, front-of-the-meter, utility-scale battery energy storage. The auction was the third and final edition of a battery storage subsidy program launched in ...



### [Standalone energy storage systems dominate utility ...](#)

India's utility-scale tendering sees 64% growth in standalone Energy Storage Systems, driven by government support and renewable energy shift.



### [The Standalone Energy Storage Market in India](#)

The Standalone Energy Storage Market in India is rapidly growing, with 6.1 GW of tenders issued in Q1 2025, accounting for 64% of total utility-scale energy storage activities. Despite ...



### [Battery Storage is here: A game-changer for India's ...](#)

A report by JMK Research in 2023 commented on the rise of grid-scale energy storage systems (ESS) via demand-driven tenders, and how this was becoming important for the grid integration of



### [China Discovers Record Low Tariff of \\$0.051/Wh in ...](#)

According to the China Energy Storage Alliance, China added 13.3 GW/32.1 GWh of new energy storage capacity, a YoY increase of 52.5% in power and 41.8% in energy until May 2025. Global energy storage capacity ...



### Energy Outlook 2025: Energy Storage

IRENA also released an Innovation Outlook on Thermal Energy Storage, further supporting advancements in this critical area. A strong outlook for 2025 In summary, the energy storage market in 2025 will be shaped by ...



### [China's Huadian announces winners in 6 GWh BESS ...](#)

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.

### [China sets new record for BESS costs with USD 51/kWh](#)

A new #record set in China for #BESS costs - USD 51/ kWh (4 hour system), beating the previous lowest price by 30% i.e. USD 66/ kWh in 2024 China energy engineering corporation (CEEC) ...



### [China's CGN New Energy announces winning bidders ...](#)

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 solar and ...



### Chhattisgarh Invites Bids for 380 MW/760 MWh Standalone ...

5 ???· Chhattisgarh Invites Bids for 380 MW/760 MWh Standalone BESS Projects Chhattisgarh State Power Distribution Company (CSPDCL) has issued a tender for 380 ...



### China Energy Engineering Launches Record 25 GWh Storage ...

The China Energy Storage Alliance (CNESA) reported that new energy storage installations in China reached 13.3 GW and 32.1 GWh in the first five months of 2025, reflecting ...

### [Request for Selection \(RfS\) Document For Selection of...](#)

ion of energy storage systems, on an "On-Demand" basis, suited to their requirements during the peak and off-peak hours. In view of above, SJVN hereby invites proposals for "Selection of ...





## Energy Outlook 2025: Energy Storage

IRENA also released an Innovation Outlook on Thermal Energy Storage, further supporting advancements in this critical area. A strong outlook for 2025 In summary, the ...

### BYD was shortlisted for the tender of the 50MW/100MWh energy storage

BYD was shortlisted for the tender of the 50MW/100MWh energy storage system equipment procurement for the standalone ESS power station project of China ...



### [US states tendering for 550 MW of energy storage](#)

A request for proposals (RfP) has been drawn up for around 450 MW of storage capacity in Michigan and Tennessee Valley Authority (TVA) wants a 100 MW battery energy storage system (BESS) for its new 1.55 GW gas and ...

### 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 ...



### [Bulgaria Is Promoting Standalone Battery Storage ...](#)

The selected projects will deliver a total usable battery energy storage system (BESS) capacity of 9,712.89 MWh, the Ministry of Energy said on April 17, more than three times the minimum target of 3 GWh originally set by ...



### Solar Archives

August 26, 2025 / Staff / Solar Tenders & Auctions SECI Tenders 600 MW/1,200 MWh BESS Project in Andhra Pradesh The Solar Energy Corporation of India (SECI) has issued a request for proposal for the development of a 600 ...



### China's CGN New Energy announces winning bidders in 10 GWh BESS tender

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).





### [Indian 1 GWh battery storage tender yields lowest ...](#)

NTPC Vidyut Vyapar Nigam Ltd (NVVN)'s tender for 1,000 MWh (500 MW x 2 hours) of standalone battery energy storage systems (BESS) with viability gap funding in Rajasthan has resulted in tariffs range from INR 2.16 ...



### [Battery Prices Plummet to \\$55/kWh: Will This Ignite ...](#)

The report titled Returns Charge Ahead As Battery Prices Discharge notes that standalone Battery Energy Storage System (BESS) tariffs have stabilised in the range of INR0.22-0.28 million per MW per month for two ...

### **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 ...



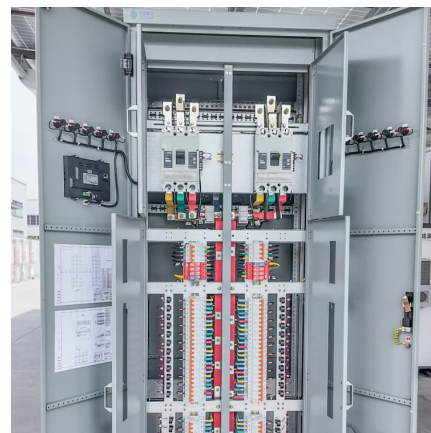
### **Battery Prices Plummet to \$55/kWh: Will This Ignite India's Energy**

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### China Energy Engineering Launches Record 25 GWh Storage ...

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### Standalone energy storage systems dominate utility-scale tenders in Q1 2025

India's utility-scale tendering sees 64% growth in standalone Energy Storage Systems, driven by government support and renewable energy shift.

### Evolution of Grid-Scale Energy Storage System Tenders in ...

Executive Summary Energy Storage Systems (ESS) will be the next major technology in the power sector over the coming decade. The latest standalone ESS tenders from Solar Energy ...





### Rajasthan's regulator approves 'lowest tariff rate in ...

The electricity regulator for Rajasthan, India, has approved the lowest tariff rate for a battery storage tender in the country so far.

### [Bondada, Oriana and Pace Win Telangana's 250 ...](#)

Bondada Engineering, Oriana Power, and Pace Digitek have won Telangana Power Generation Corporation's (TGGENCO) auction to set up 250 MW/500 MWh standalone battery energy storage systems (BESS) in ...



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