

# Home battery pack tender price in China 2025





## Overview

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On March 18, Huadian Group, one of the five largest state-owned power generation enterprises in China, released the list of the winning bidders in its 2025 procurement seeking a cumulative 6 GWh of battery storage.

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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 storage systems (BESS). In the latest tender, more than 80% of bidders quoted prices below CNY 0.5/Wh (\$69/kWh).

The Power Construction Corporation of China drew 76 bidders for its tender of 16 GWh of lithium iron phosphate (LFP) battery energy storage systems (BESS), according to reports. Bids averaged \$66.3/kWh, with 60 bids under \$68.4/kWh. The tender, covering supply, system design, installation guidance.

6月23日，华电集团2025年磷酸铁锂电池储能系统集中采购项目中标候选人公示。项目总容量25GWh，分3个标段。标段1容量1.1GWh，标段2容量3.4GWh，标段3容量10.5GWh。中标候选人报价范围在0.416元/Wh~0.5764元/Wh之间。标段1中标候选人报价0.4646元/Wh，标段2中标候选人报价0.428元/Wh~0.44元/Wh，标段3中标候选人报价2.5GW/10GWh。

The average price of lithium-ion battery packs has dropped below the USD 100 per kilowatt-hour (kWh) threshold, a benchmark long considered critical for achieving price parity between EVs and conventional gasoline-powered cars. This significant development is poised to accelerate the mass adoption.

[SMM Analysis] SMM has learned that on January 3, the China Huadian Corporation announced the tender for the 2025 LFP Electrochemical ESS Framework Procurement. This centralised procurement will adjust the battery prefabricated cabin prices in the contract for shortlisted suppliers based on



the.

The rapid decrease in lithium ion battery prices seen in previous years is likely to be slowed down in 2025 due to an uptick in battery material costs. These will in turn be partly offset by falling manufacturing costs propelled by economy of scale and efficiency gains, resulting in a flatter price.



## Home battery pack tender price in China 2025

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### China Battery-Pack, Battery-Pack Wholesale, Manufacturers, Price ...

China Battery-Pack wholesale - Select 2025 high quality Battery-Pack products in best price from certified Chinese manufacturers, suppliers, wholesalers and factory on Made-in-China

### [Plummeting battery prices in China may normalise ...](#)

The decline in battery prices in China will eventually benefit consumers in the global markets as well. The Battery Energy Storage System (BESS) industry could benefit the most from plummeting battery prices. ...



### Battery costs in 2025

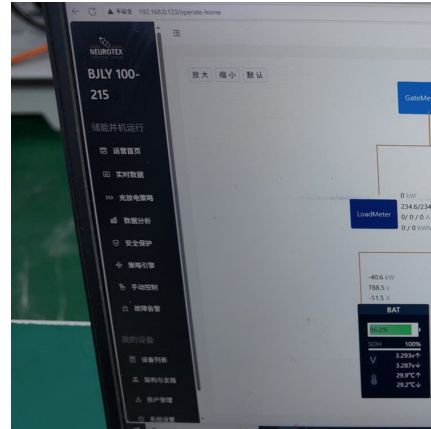
Battery pack prices are expected to drop an average of 11% each year from 2023 to 2030. By 2025, the EV market could achieve cost parity with internal combustion engine (ICE) vehicles, ...

### [Grid Storage at \\$66/kWh: The World Just Changed](#)

The Power Construction Corporation of China drew 76 bidders for its tender of 16 GWh of lithium iron phosphate (LFP) battery energy



storage systems (BESS), according to ...



### [China Battery Pack, Battery Pack Wholesale, ...](#)

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### [EV Battery Pack Prices Drop the Most in Seven Years](#)

The price of battery packs for electric vehicles has dropped this year by the most since 2017 as oversupply from China and cheaper lithium prices have driven the decline, ...



### [\[SMM Analysis\] The First ESS Benchmark in 2025: China ...](#)

[SMM Analysis] SMM has learned that on January 3, the China Huadian Corporation announced the tender for the 2025 LFP Electrochemical ESS Framework ...

**Lithium ion battery cell price**



Lithium ion battery cell price Average price of battery cells per kilowatt-hour in US dollars, not adjusted for inflation. The data includes an annual average and quarterly average prices of different lithium ion battery ...



### [Battery Pack Prices Drop Below Key Threshold but ...](#)

The global average price of EV battery packs has dropped below \$100 per kilowatt-hour, a key milestone for EV price competitiveness, with China leading in both market share and lower prices.

### **Lithium-ion Battery Packs Touch Historic Low Price of ...**

Low raw material prices have also contributed to declining battery costs, though future price increases may arise due to geopolitical tensions, tariffs, and stalled mining and refining projects. BNEF predicts a ...



### [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



## THE CHINA BATTERY ENERGY STORAGE SYSTEM

In terms of BESS infrastructure and its development timeline, China's BESS market really saw take off only recently, in 2022, when according to the National Energy Administration (China) ...



### **China Battery Pack, Battery Pack Wholesale, Manufacturers, Price ...**

China Battery Pack wholesale - Select 2025 high quality Battery Pack products in best price from certified Chinese Lithium Battery manufacturers, Battery Charger suppliers, wholesalers and ...

## 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 ...



### **Lithium Ion battery pack price drops 14% to \$139/kWh: analysis**

lithium-ion battery packs have dropped 14% to \$139 per kWh compared to 2022. China has the lowest prices while the US' price is 11% higher.



### [Bigger cell sizes among major BESS cost reduction ...](#)

The scale of the reduction suggests that in addition to the falling cost of batteries--BNEF's recent Lithium-ion Battery Price Survey found that battery pack prices fell 20% year-on-year to 2024, again the biggest drop ...



### [EV Battery Pack Prices Drop the Most in Seven Years](#)

The price of battery packs for electric vehicles has dropped this year by the most since 2017 as oversupply from China and cheaper lithium prices have driven the decline, the annual battery price

### [Lithium Ion Battery Manufacturers in China](#)

Discover China's leading lithium-ion battery manufacturers, including CATL, BYD, and Ganfeng Lithium. Explore their advanced technologies, global impact, key applications in EVs and ...





[0.37~0.58\\$/Wh!????2025??25GWh????????! ...](#)

6?23?,????2025?????????????????????  
????????25GWh,??3????  
??1?1????,??2?2????,??3?4????? ??2 ...

[Battery price war: CATL, BYD pushing battery costs ...](#)

The price war for power batteries is intensifying, with the world's two largest battery makers reportedly pushing battery costs down further.



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

On March 18, Huadian Group, one of the five largest state-owned power generation enterprises in China, released the list of the winning bidders in its 2025 procurement seeking a cumulative 6 GWh of battery storage.

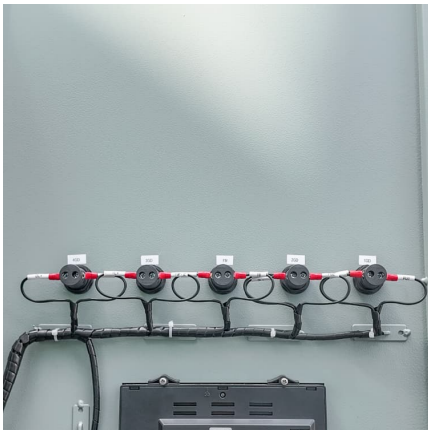
[Top 10 Battery Manufacturers in China \(2025\)](#)

Discover the top 10 battery manufacturers in China for 2025, including industry leaders like CATL, BYD, and Glida Battery. Learn about their key products, company ...



### China's Lithium Battery Cell Price Surge in 2025: Unpacking

But 2025 is bringing a twist: after years of plummeting prices, lithium battery cell costs are ticking upward amid tightening supplies and booming demand.



### China Energy Engineering launches record 25 GWh storage tender ...

China Energy Engineering Corporation (CEEC), a state-owned infrastructure giant, has launched one of China's largest energy storage procurements to date, tendering 25 ...



### [\[SMM Analysis\] The First ESS Benchmark in 2025: China ...](#)

This centralised procurement will adjust the battery prefabricated cabin prices in the contract for shortlisted suppliers based on the price fluctuation of lithium carbonate (99.5% ...





### Where will lithium-ion battery prices go in 2025?

After tumbling to record low in 2024 on the back of lower metal costs and increased scale, lithium-ion battery prices are expected to enter a period of stabilization.



### China's home prices halt decline in March, but ...

China's new home prices stabilised in March after a slight month-on-month dip in February, as government support measures struggled to counteract persistently weak demand in the debt-ridden

### **EV Revolution: Battery Prices Drop Below USD 100/kWh Amid ...**

The average price of lithium-ion battery packs has dropped below the USD 100 per kilowatt-hour (kWh) threshold, a benchmark long considered critical for achieving price ...



### **BNEF: Lithium-ion battery pack prices drop to record low of ...**

Battery prices saw their biggest annual drop since 2017, with lithium-ion battery pack prices down by 20% from 2023 to a record low of \$115/kWh, according to analysis by ...



## 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 ...



### [Li-Ion Battery Price Trends , TrendForce](#)

Li-Ion Battery Industry Chain Prices (Updated Monthly) TrendForce Lithium Battery Research tracks price trends for major products of China's li-ion battery industry chain, including lithium, cobalt, nickel, ...

### **Battery pack prices sink to \$55/kWh -- Will this spark ...**

Battery prices have dropped to \$55/kWh, prompting a potential surge in India's energy storage systems. With tariffs stabilizing and projected demand soaring, the future of energy storage in India looks promising.



### [Indian Institute Of Technology \(IIT\) Tender](#)

Indian Institute of Technology Roorkee, a Central Government Ministry/Department, invites open limited tenders for the supply of a Traction Power Battery ...



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