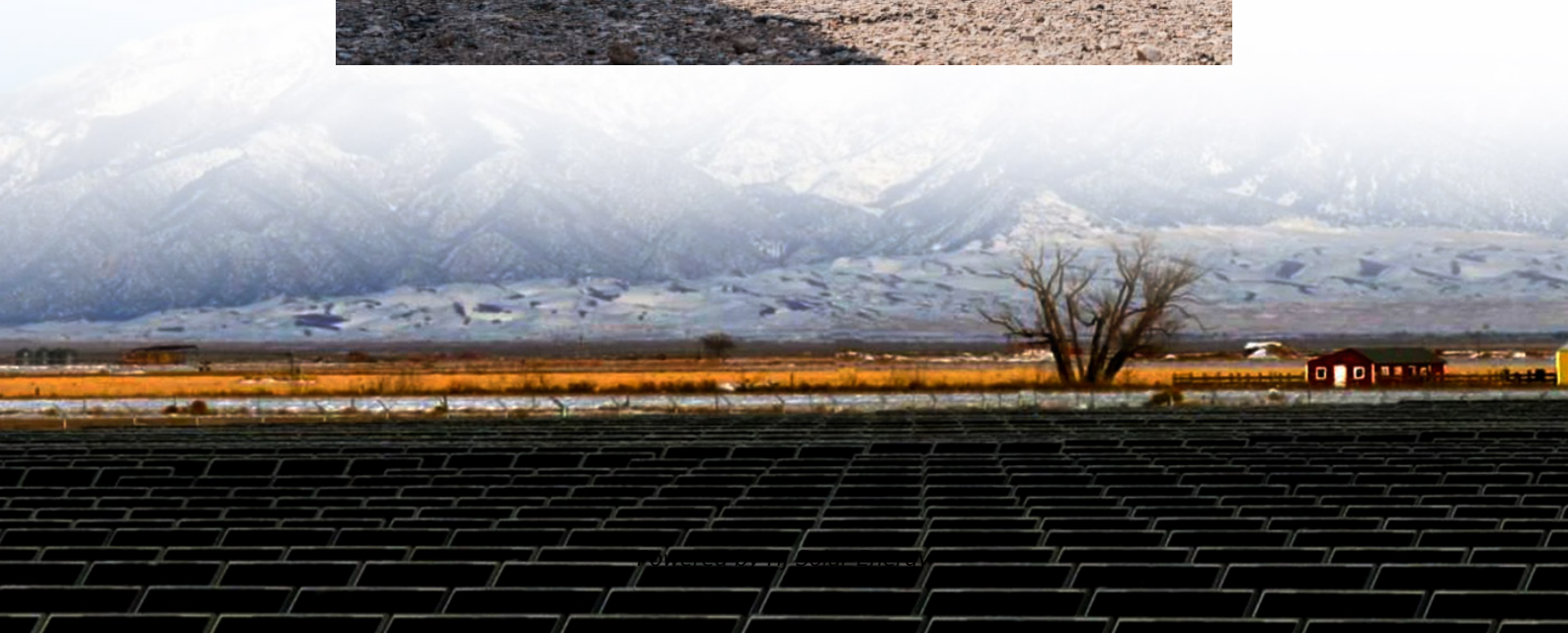


# Containerized BESS tender price in China 2025





## Overview

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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).

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State-owned EPC firm China Power Construction Group (Power China) recently concluded a 16GWh BESS supply tender, which resulted in extremely low prices amidst a squeezing of market share and increased buying power from state-owned companies, an S&P analyst told Energy-Storage.news. The tender for.

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The "14th Five Year Plan for the Development and Implementation of New Energy Storage" released by the National Development and Reform Commission clearly states that by 2025, the installed capacity of new energy storage will reach over 30GW, of which industrial and commercial energy storage will.

The average bid stood at CNY 0.473/Wh (\$65/kWh). From ESS News 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.



The lowest bid stood at CNY 0.458/Wh (\$63/kWh). 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 wind plants as well as standalone. How much did CGN new energy pay for Bess?

In January, CGN New Energy procured 4.5 GWh of grid-forming BESS and 6 GWh of grid-following BESS. In the first group, the bids averaged CNY 0.6067/Wh (\$84/kWh), while in the second one the average was CNY 0.489/Wh (\$67/kWh).

How much does Bess cost?

BloombergNEF recently noted a global average price for BESS (without PCS or EMS) of US\$125 per kWh, for example. Kubik suggested the tender's requirements implied it covered an AC block solution. Energy-Storage.news looked at the move towards PCS-integrated AC blocks in a recent article (Premium access).

How much does LFP Bess cost per kWh?

Basically the sigmoid of cost curve reduction had reached its shift in the curve to flattening again. And now LFP BESS are coming in at an average of \$66 per kWh. Of course, that's in China.



## Containerized BESS tender price in China 2025

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### [2025 Battery Energy Storage Systems \(BESS\) Market ...](#)

Comprehensive analysis of the 2025 Battery Energy Storage Systems (BESS) market, focusing on key players U.S., China, and Germany. Explores market growth, technological innovations, and regulatory impacts on ...

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

Tenders China Energy Engineering launches record 25 GWh storage tender as prices hit historic low China Energy Engineering Corporation's landmark procurement signals a ...



### [The China Battery Energy Storage System \(BESS\) ...](#)

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) and China Energy Storage Alliance ...

### **Why Container Energy Storage Winning Bid Prices Hit Record ...**

Well, here's something you don't see every day - containerized battery energy storage systems (BESS) are now routinely winning bids below



\$70/kWh in China's utility-scale projects.



### 5MWh BESS Container

5MWh BESS Container Rated Capacity: 5,015.96 kWh NO. of Battery Cluster: 12 Operating Voltage: 1,040Vdc-1,497.6Vdc Nominal Voltage: 1,331.2Vdc Max Charge/Discharge Rate: 0.5P ...



### [BESS Prices in US Market to Fall a Further 18% in ...](#)

In this Energy Storage News article, CEA forecasts an 18% price decline for containerized Battery Energy Storage System (BESS) solutions in the US by 2024, with 20-foot DC container costs reducing to an average of ...



### [China Tenders , Latest China Tender Opportunities](#)

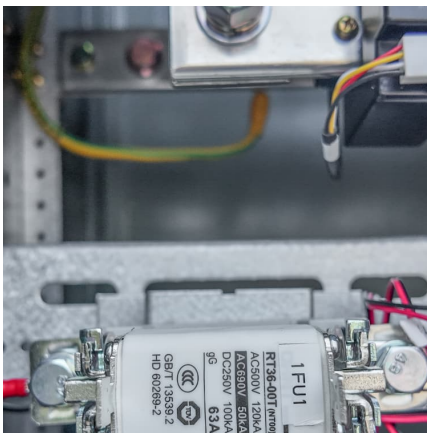
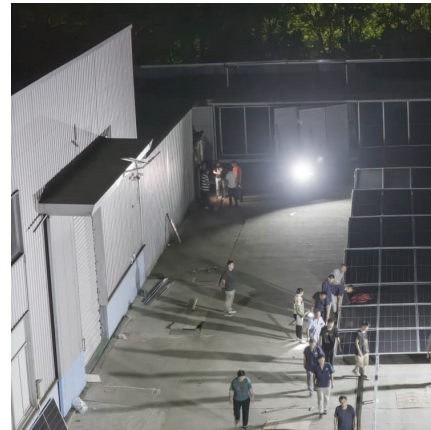
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### China'S Huadian Announces Winners In 6 Gwh Bess Tender ...

From ESS News Public procurements in China continue to demonstrate exceptionally low price levels for lithium-ion phosphate (LFP) battery energy storage systems ...



### Fluence launches highly-modular 7.5 MWh AC-based BESS ...

For instance, the most energy dense utility-scale BESS product launched to date is China-based Envision's 8 MWh system using 700 Ah lithium iron phosphate battery cells. ...

### [Containerized BESS Market 2025-2030: Growth](#)

The commercial container energy storage market is currently in a critical period of rapid development. Driven by policy support, technological progress, and market demand, the industry will continue to evolve towards ...



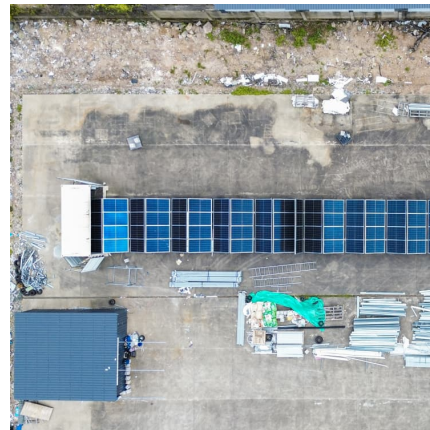
### [CATL Launches World's First 9MWh Ultra-Large ...](#)

Landmark innovation pairs high capacity with flexible transport, redefining large-scale energy storageCATL today unveiled the TENER Stack, the world's first 9MWh ultra-large capacity energy storage system solution set for ...



[What goes up must come down: A review of BESS ...](#)

As a start, CEA has found that pricing for an ESS direct current (DC) container -- comprised of lithium iron phosphate (LFP) cells, 20ft, ~3.7MWh capacity, delivered with duties paid to the US from China -- fell from peaks of ...



[BESS prices in US market to fall a further 18% in ...](#)

China-headquartered Sungrow provided the BESS units for this project in Texas, US. Image: Revolution BESS / Spearmint Energy. After coming down last year, the cost of containerised BESS solutions for US-based buyers ...

[Key trends in battery energy storage in China](#)

China has been an undisputed leader in the battery energy storage system deployment by a far margin. The nation more than quadrupled its battery fleet last year, which helped it surpass its 2025 target of 30 GW of ...





### [Energy Storage Systems \(ESS\) Projects and Tenders](#)

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### [Huawei bags 4.5 GWh battery storage deal for ...](#)

The latest announcement is the second gigawatt-scale BESS supply deal in the Philippines within days. In what was touted as the largest BESS supply agreement in Southeast Asia to date, China's Sungrow agreed to ...



### [China Battery Energy Storage System Report 2024](#)

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) and China Energy Storage Alliance ...

### [CEA: Trade barriers set to see U.S. BESS prices ...](#)

2025 is likely to see battery prices surge in the United States on the back of increases in tariffs and duties imposed on battery energy storage systems and their components from China. While lithium iron phosphate (LFP) ...



### **CATL unveils 'zero degradation' battery storage system, Tener**

The company's latest containerised BESS product, Tener. Image: CATL. Lithium-ion battery manufacturer CATL has launched its latest grid-scale BESS product, with ...



### [China Battery Energy Storage System Report 2024 . CN](#)

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 ...



### [Competitive Bidding for Battery Energy Storage](#)

The Ministry of Energy Transition and Water Transformation (PETRA), through the Energy Commission (EC), has launched an open bidding program for the acquisition of Battery Energy Storage System (BESS) capacity ...





[BYD, Alfanar ink 10,500MWh BESS contracts in Saudi...](#)

Saudi Electricity Company (SEC) has awarded major contracts to Chinese group BYD Auto Company and Saudi utility major Alfanar Projects for developing Battery Energy Storage Systems (BESS) with a combined capacity ...



[PowerChina receives bids for 16 GWh BESS tender ...](#)

In what is described as the largest energy storage procurement in China's history, Power Construction Corporation of China (PowerChina) is targeting an unprecedented cumulative storage capacity of 16 GWh. The bids ...

[China reaches over 70GW of BESS DC block prices stable](#)

The Rise of China's Energy Storage Industry The energy storage industry in China has experienced rapid growth over the past decade, driven by the country's increasing ...



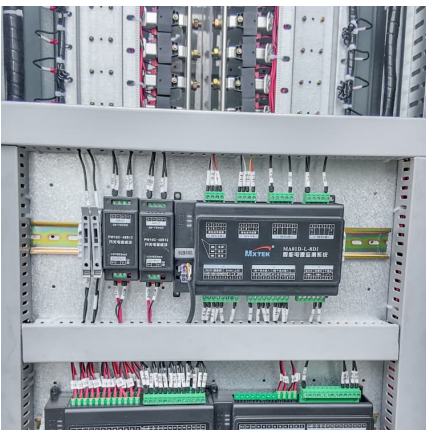
**China Procurement News Notice**

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). ...



### [Understanding China's BESS Manufacturing Supply Chain](#)

China has established itself as the undisputed leader in the global battery energy storage system (BESS) market, driven by its vast production capacity, vertically ...

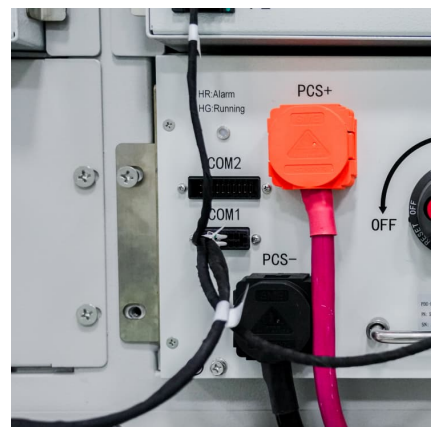


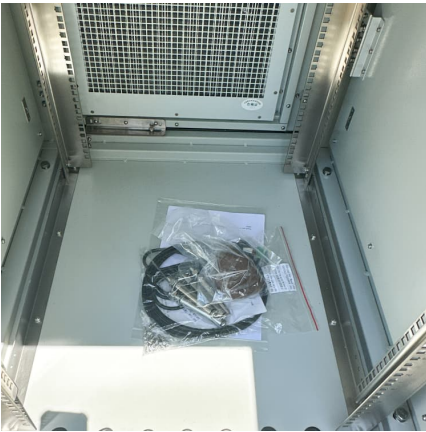
### [Containerized Battery Energy Storage System ...](#)

Discover the benefits and features of Containerized Battery Energy Storage Systems (BESS). Learn how these solutions provide efficient, scalable energy storage for various applications.

### [CATL's TENER Stack: 9 MWh Containerized Stacked ...](#)

CATL showcased its latest TENER Stack series containerized 9 MWh battery energy storage system (BESS), targeting Europe's data centers, industrial applications, and more, at Intersolar Europe 2025. (Photo Credit: ...





### [US-Made DC Containers to Compete with China by 2025](#)

CEA states that in 2023, a fully manufactured US DC BESS container will be priced at an average of \$256/kWh for delivery in 2024/25. In comparison, a container ...

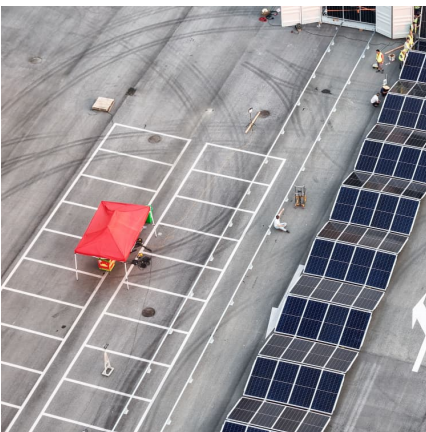
### [Grid Storage at \\$66/kWh: The World Just Changed](#)

Those batteries are at 7.5% tariffs, rising to 25% only at the beginning of 2025, by which time BESS prices will have dropped by at least that much.



### [6 GWh BESS tender with average bid at \\$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 ...



### [China Energy Engineering launches record 25 GWh ...](#)

Tenders China Energy Engineering launches record 25 GWh storage tender as prices hit historic low China Energy Engineering Corporation's landmark procurement signals a shift toward market-driven energy storage, ...



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RfS Document BESPА BESSA Signed Pre-Contract Integrity Pact Single Line Diagram of Sub Station Notice regarding site visit Corrigendum 1 BESS 1 Date extension upto 180425 ...



### Containerized Battery Energy Storage System (BESS) Market

The global Containerized Battery Energy Storage System (BESS) Market size was estimated at USD 9,33 billion in 2024 and is predicted to increase from USD 13.87 billion in 2025 to ...



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