

## Global PV Storage Insights

# BESS tender price in China 2026



## Overview

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Bids averaged \$66.3/kWh, with 60 bids under \$68.4/kWh. The tender, covering supply, system design, installation guidance, 20-year maintenance, and safety features, targets systems to be built in 2025-2026. How does Bess work in China?

That means it's fully within China's purchasing power parity advantage sphere, where everything costs 40% less than in the west. That means zero tariffs. These domestic price points for BESS in China have some implications for the world that are worth exploring.

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 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 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.

## BESS tender price in China 2026



### 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.

### PowerChina receives bids for 16 GWh BESS tender ...

The tender for the design, manufacture, installation and 20-year operations & maintenance (O&M) of battery energy storage systems (BESS) for Power China's 2025-2026 projects was announced on 13



### Malaysia's BESS Tender -- What Price Should We Expect?

? Malaysia's BESS Tender -- What Price Should We Expect? ??? As China pushes BESS prices to historic lows (

### Battery Energy Storage System (BESS): A Lucrative ...

Battery energy storage systems (BESS) are revolutionising the green energy industry with their potential to harness and utilise renewable energy sources more efficiently. BESS offers not

only environmental benefits but also lucrative ...



## BNEF finds 40% year-on-year drop in BESS costs

BNEF modelled forecast scenarios reflecting both that planned 2026 rise in Section 301 tariffs, as well as a potential extra 10% hike on top, and a more extreme outlook reflecting a 60% tariff rate being placed on battery racks ...

## The MENA region - the next hot market for energy ...

The rapid growth rate of energy storage in the MENA region, led by the GCC, is surprising many analysts. Saudi Arabia, in particular, is set to be the third biggest global BESS market after the USA and China in 2026.



## 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

## China reaches over 70GW of BESS DC block prices stable

The energy storage industry in China has experienced rapid growth over the past decade, driven by the country's increasing focus on renewable energy and its efforts to ...



## 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 ...

## Saudi Arabia prequalifies battery energy storage bidders

Principal buyer Saudi Power Procurement Company (SPPC) has prequalified firms that can participate in the tender for the first phase of its independent battery energy storage system ...

**12.8V 100Ah**



## 6 GWh BESS tender with average bid at \$65/kWh

In the latest tender, more than 80% of bidders quoted prices below CNY 0.5/Wh (\$69/kWh), highlighting the fierce competition in the world's biggest BESS market.

## 5 Reasons Why BESS Will Be a Focal Point of Energy ...

India will add 1.8 GWh of BESS in 2025. Battery Energy Storage System sector to grow over 375 times the current capacity by FY 2032.



## Italian 2027 Capacity Market Auction: MACSE's impact & the BESS ...

BESS dominates new capacity in latest Capacity Market auctions as the now confirmed MACSE shapes market dynamics, with CM marginal price equal to 47EUR/kW.

## 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 ...

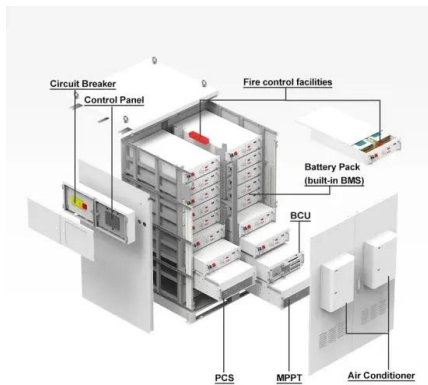


## Cost, shipping, energy density drive move to 5MWh ...

That larger increase is primarily down to new tariffs imposed by the US on battery products from China, which CEA previously said would increase BESS prices by 11-16%. However, the firm's chart implies the price ...

## PowerChina receives bids for 16 GWh BESS tender ...

This 16GWh PowerChina tender is reported to have attracted 76 bidders, with 60 of them below \$68.4/kWh, signaling competitive pricing trends in China's energy storage market.



## TNB to undertake 400MWh battery storage project, ...

Tenaga Nasional Bhd will kick-start a 400 megawatt-hour (MWh) battery energy storage system (BESS) pilot project in this quarter, marking Malaysia's first utility-scale battery storage project to address intermittency ...

## The Power Construction Corporation of #China drew 76 bidders ...

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 ...



- IP65/IP55 OUTDOOR CABINET
- OUTDOOR MODULE CABINET
- OUTDOOR 5G BASE STATION CABINET
- WATERPROOF

## BESS programme: A game changer for the Malaysian ...

The programme is broken into four projects with a capacity of 100mw/400mwh each and includes the design, installation and operation of BESS at various sites in Peninsular Malaysia. Each project must start operations by ...

## 'Mind-blowing' bids in Power China's 16GWh BESS tender

According to local news reports, the tender attracted 76 bidders with quoted prices ranging from US\$60-82 per kWh, averaging US\$66.3 per kWh. Based on the 16GWh ...



## REQUEST FOR BUDGETARY QUOTES FOR ...

RECPDCL is interested in participating in various bids for Battery Energy Storage Systems (BESS) projects floated by Central and State Agencies for which RECPDCL will tie-up with ...

60??/kWh!????16GWh??????????!

??,????????(Power China)????16GWh???(BESS)??????  
??SP??????,????????????????????????? ...



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

On December 4, Power Construction Corporation of China (PowerChina) opened bids for its 2025-2026 energy storage system equipment procurement project, with an ...

## International Solar PV and BESS Manufacturing Trends

In parallel, BESS is experiencing substantial ongoing price deflation, propelled by China's manufacturing scaling-up, commodity price deflation and rapid technology advancement, ...

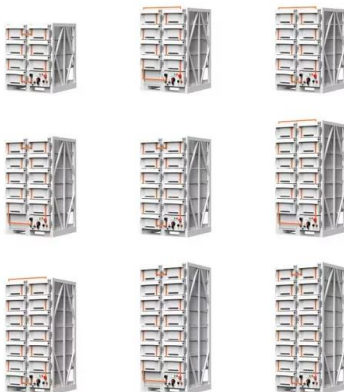


### BESS prices in US market to fall a further 18% in 2024, says CEA

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 ...

### Saudi Arabia prequalifies battery energy storage bidders

Principal buyer Saudi Power Procurement Company (SPPC) has prequalified firms that can participate in the tender for the first phase of its independent battery energy storage system (bess) projects in Saudi Arabia. Interested companies, ...



### J Elamathi Raja on LinkedIn: PowerChina receives bids for 16 GWh BESS

PowerChina receives bids for 16 GWh BESS tender with average price of \$66.3/kWh: While the rest of the world celebrates BESS prices nearing \$100 per kWh, developers in mainland China ...

## China Procurement News Notice

In the latest tender, more than 80% of bidders quoted prices below CNY 0.5/Wh (\$69/kWh), highlighting the fierce competition in the world's biggest BESS market.



## Malaysia tendering out BESS projects totalling ...

Malaysia tendering out BESS projects totalling 400MW with COD from 2026. PETRA, through Energy Commission of Malaysia (Suruhanjaya Tenaga (Energy Commission)), have invited RFQ for the upcoming

## 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) ...



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