

# Successful bid price of large scale battery storage project in Saudi Arabia 2026

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## Overview

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Saudi Electricity Company (SEC) has secured two massive battery energy storage systems totaling 4.9 GWh at a cost of just USD 73-75 per kilowatt-hour (kWh) installed, marking a potential turning point for energy storage economics outside China.

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Saudi Electricity Company (SEC) has secured two massive battery energy storage systems totaling 4.9 GWh at a cost of just USD 73-75 per kilowatt-hour (kWh) installed, marking a potential turning point for energy storage economics outside China. Energy storage costs have been on the sort of slide.

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 Red Sea Project coastal tourist destination. Image: Red Sea Global. A list of.

The SPPC has invited bids for large-scale Battery Energy Storage Systems (BESS), with submissions due by 2 June 2025 The Saudi Power Procurement Company (SPPC) has issued a Request for Proposals (RFP) for Group 1 Battery Energy Storage Systems (BESS) projects, inviting qualified bidders to.

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 Arabia on build, own and operate (BOO) model. Following are the project locations: The List of Qualified.

Saudi Arabia has solidified its position among the world's top ten battery energy storage markets, marked by the commissioning of the 500 MW/2,000 MWh Bisha Battery Energy Storage System in the southwestern province of 'Asir. This facility stands as one of the largest energy storage projects in the.



Saudi Electricity Company has secured two major battery energy storage projects in northern Saudi Arabia, signaling a significant shift in global energy storage economics, according to industry sources. The combined capacity of these projects is 4.9 GWh, with installation costs ranging from USD 73. Who are the bidders for a 2gw/8gwh battery energy storage system?

Credit: Canva The Saudi Power Procurement Company (SPPC) has announced the 33 shortlisted bidders for its highly anticipated 2GW/8GWh battery energy storage system (BESS) tender. The tender, structured under a build-own-operate model, has garnered interest from prominent global players, including Masdar, ACWA Power, and Jinko Power.

How much battery storage will Saudi Arabia be able to deploy?

According to recently reported remarks from energy minister Prince Abdulaziz bin Salman Al Saud from an event held in the Kingdom, the country is targeting the deployment of 48GWh of battery storage by the end of this decade.

How many MW / 2,000 MWh Bess projects are in a bid?

The tender comprises four 500 MW / 2,000 MWh BESS projects. Successful bidders enter into 15-year storage services contracts with SPPC and retain 100% equity in their projects through special purpose vehicle (SPV) companies.



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### It's official: BYD to supply 12.5 GWh of battery storage ...

BYD Energy Storage has officially signed contracts with Saudi Electricity Company (SEC) to deliver 12.5 GWh in five BESS projects, marking the world's largest grid-scale storage deployment to date. In early January, media ...

### BYD and Saudi Arabia Tandem for World's Largest ...

Saudi Arabia is making history with the world's largest grid-scale battery energy storage project. BYD Energy Storage has signed a 12.5 GWh contract with the Saudi Electricity Company (SEC), bringing their total ...



### SEC and BYD Energy Storage Signs World's Largest Energy Storage

This signing marks a solid and crucial step forward in their collaboration in the renewable energy sector, injecting strong momentum into the development of Saudi Arabia's renewable energy ...

### Battery Energy Storage Systems (BESS) in Saudi Arabia: ...

Saudi Arabia's clean energy transition under Vision 2030 relies on Battery Energy Storage Systems (BESS) to enhance grid stability, reduce carbon emissions, and optimize renewable ...



### The Future of Battery Market in the Middle East & Africa

Across the region, governments and private sector players are investing in battery production, assembly, and integration to meet the needs of emerging energy ecosystems. In particular, ...



### Saudi Arabia begins qualification for 8GWh battery ...

AMAALA, a luxury tourism project on Saudi Arabia's Northwestern coast, where a 160MW/760MWh BESS will be deployed along with 165MW of solar PV. Image: Larsen & Toubro Saudi Arabia's government entity ...



### BYD to supply 12.5 GWh of battery storage in Saudi ...

BYD Energy Storage has officially signed contracts with Saudi Electricity Company (SEC) to deliver 12.5 GWh in five BESS projects, marking the world's largest grid-scale storage deployment to date.





### Saudi Arabia invites 2.5GW battery storage bids

National Grid Saudi Arabia, a wholly-owned subsidiary of Saudi Electricity Company (SEC), has tendered contracts for the construction of five battery energy storage ...



### Saudi Arabia commissions its largest battery energy storage system

Energy storage plays a crucial role in this transition, providing grid flexibility and enabling the integration of intermittent power sources like solar and wind. This project is one of ...

### [SMM Analysis] 2.5GW/12.5GWh! BYD Successfully Wins the Bid for Saudi

In January 2025, BYD successfully secured the world's largest energy storage order to date, with a scale of 2.5GW/12.5GWh. The project is distributed across five key locations in Saudi Arabia: ...



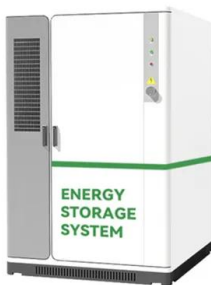
### Saudi Arabia begins qualification for 8GWh battery storage tender

AMAALA, a luxury tourism project on Saudi Arabia's Northwestern coast, where a 160MW/760MWh BESS will be deployed along with 165MW of solar PV. Image: Larsen & ...



### Saudi Invites Bids For 2,000 MW Energy Storage Project

The SPPC has invited bids for large-scale Battery Energy Storage Systems (BESS), with submissions due by 2 June 2025. Saudi Invites Bids for 2,000 MW Energy ...



### Saudi Arabia Launches 8 GWh Battery Storage ...

Saudi Arabia initiates a 2,000 MW/8,000 MWh battery storage tender with four projects under the build-own-operate model, aiming to enhance grid flexibility and support its Vision 2030 goal of a 50 percent renewable ...

### [Saudi Arabia invites RFQ for Group 1](#)

Saudi Power Procurement Company (SPPC) invites Request for Qualification (RFQ) for Group 1 Battery Energy Storage Systems (BESS) having Combined Capacity of 2,000 MW across Saudi Arabia on build, own and ...



### BYD Earns Contract for "World's Largest Grid-Scale Battery Storage

Grid-scale energy storage is all the rage. Battery costs have come down tremendously in the past decade, and that has enabled large-scale battery storage projects to ...



### Chinese firm awarded world's largest grid-scale energy storage project

Saudi Electricity Company (SEC) and China's BYD Energy Storage have officially signed a contract to build the world's largest grid-scale energy storage project in the ...



### Saudi Arabia opens 8 GWh battery storage tender

Saudi Arabia has launched the qualification process for the first group of battery energy storage system (BESS) projects with a total capacity of 2,000 MW/ 8,000 MWh as part of its efforts to expand renewable energy in its ...

### Saudi Arabia Emerges as a Leading Market for Energy Storage ...

4 ???· The goals outlined in the Saudi Vision 2030 initiative are aligned with this ambitious energy production strategy. The Kingdom plans to operate 8 GWh of energy storage projects ...



### SEC receives Bids for 1,000 MW Battery Energy Storage System Projects

Saudi Electricity Company (SEC) receives Bidders Proposals for Battery Energy Storage Systems (BESS) having Combined Capacity of 1,000 MW. The Project location is in ...



### Battery Energy Storage Breakthrough in Saudi Arabia

1 ?? Saudi Electricity Company Secures Major Battery Energy Storage Projects Saudi Electricity Company has secured two major battery energy storage projects in northern Saudi ...

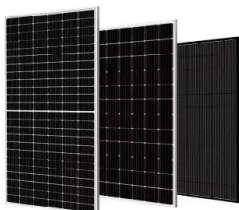


### ?SMM Analysis?Saudi Arabia Begins Prequalification for 8 GWh Battery

Recently, Saudi Arabia has announced large-scale battery energy storage projects, including what is described as the world's largest off-grid BESS, providing a ...

### Saudi Electricity Company awards 12.5 GWh battery ...

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 contracts ...



### BYD to build the 'world's largest' battery storage projects

Chinese energy giant BYD has just inked a deal to build the largest battery storage projects on the planet for Saudi Arabia. The company will put together facilities at five sites totaling a



## The major Battery Storage projects from around the ...

We provide a detailed report on all the major Battery Storage construction projects around the world with key focus on the largest projects in Europe, Africa, USA and Asia



## Saudi Arabia Launches Construction of 2.5GW Grid-Scale Energy Storage

Saudi Arabia's Energy Minister, Prince Abdulaziz bin Salman, stated at an event that Saudi Arabia plans to deploy 48GWh of battery energy storage systems by 2030. The ...

## Saudi Arabia announces Qualified Bidders for Group 1 ...

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 Arabia on ...



## Saudi Arabia launches tender for 8 GWh of battery ...

The Saudi Power Procurement Company (SPPC) has begun qualifying bidders for an enormous undertaking of four grid-scale battery projects totaling 8 GWh of storage capacity across the Kingdom. The projects mark the ...



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