



# BESS project financing options in Saudi Arabia 2025

What is a Bess project?

The SPPC, administered by the Saudi Ministry of Energy, aligns with the National Renewable Energy Program (NREP). Once completed, the BESS project is expected to be the world's largest. Location: Saudi Arabia Capacity: 8GWh of storage capacity Significance: World's largest BESS Project Main Company Involved: Saudi Power Procurement Company

How many bidders are in Saudi Arabia's 8GWh Bess project?

The Saudi Power Procurement Company (SPPC) has released a list of 33 prequalified bidders for its 8GWh BESS project. The projects mark the first phase of Saudi Arabia's ambitious battery storage program. It is designed to support its 50% renewable energy goal by 2030.

How will Bess projects impact Saudi Arabia?

The successful implementation of BESS projects will significantly contribute to Saudi Arabia's goal of increasing the share of renewable energy in its power mix, targeting 50% by 2030.

How much will Saudi Arabia spend on energy projects in 2021?

Speaking in 2021, the Saudi government expects to spend \$293 billion on power and energy projects by then. The biggest share of this revenue is expected to be spent on transmission upgrades and renewable energy. The implementation of the world's largest battery energy system (BESS) project progresses as Saudi Arabia begins qualification tenders.

Why is Saudi Arabia focusing on Bess?

Saudi Arabia's focus on BESS is not only a response to the country's energy needs but also a strategic move to position the kingdom as a leader in the global energy storage market.

What is the world's largest Bess project in Saudi Arabia?

The world's largest BESS project in Saudi Arabia is one that has received accolades from the state government. Under Saudi Arabia's Vision 2030 policy roadmap, the country aims to have a 50% share of renewable energy in its grid.

Most of the projects are expected to be procured by government-owned public entities, such as SPPC, SEC, EWEC and ENOWA (NEOM). The Saudi Electricity Company (SEC) awarded a 7.8 GWh BESS ...

Saudi Power Procurement Company (SPPC), under the Ministry of Energy, has prequalified a total of 33 local, regional and international companies for the First Group of Battery Energy ...

The engineering, procurement and construction (EPC) contracts for the three energy storage system projects



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recently awarded in Saudi Arabia are estimated to be worth over \$800m. National Grid Saudi Arabia awarded ...

Saudi Power Procurement Company (SPPC), under the Ministry of Energy, has prequalified a total of 33 local, regional and international companies for the First Group of ...

A 2GWh battery energy storage system (BESS) project has gone into operation in Saudi Arabia, according to the EPC firm which delivered it.

The full list, in English, can be seen here, and is replicated below. The tender comprises four 500 MW / 2,000 MWh BESS projects. Successful bidders enter into 15-year ...

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, ...

The same month, Saudi Arabian Mining Company (Maaden) signed an agreement with US-based Ivanhoe Electric to undertake exploration of the Arabian Shield zone in Saudi Arabia for high-demand minerals. The ...

Saudi Electricity Company (SEC) has taken a significant step in modernising the Kingdom's energy infrastructure with the awarding of contracts for a large-scale Battery Energy ...

A consortium of developers has achieved financial close for US\$1.3 billion in debt facilities for utilities infrastructure at the Red Sea project, a huge resort under construction ...

Saudi Electricity Company (SEC) awards the contracts for Battery Energy Storage Systems (BESS) having Combined Capacity of 2,500 MW/10,000 MWh, across Saudi Arabia. Following are the project locations:

Projections indicate that Saudi Arabia aims to operate 8 GWh of energy storage projects by 2025 and 22 GWh by 2026, positioning the nation as the third-largest global market for energy storage, following China and the ...

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.

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 ...

Saudi Arabia has connected a 500 MW/2000 MWh battery energy storage system (BESS) in Bisha, located in



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the southwestern province of "Asir. The facility is currently the largest operational single-phase energy ...

4 &#0183; 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 ...

March 6, 2025: Plans to develop 12.5 GWh of new BESS projects in Saudi Arabia have been announced by China-based BYD. The energy storage battery giant said on February 17 it has ...

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 ...

4 &#0183; Stay informed on major Saudi Arabia projects across key sectors including construction, power, renewables, oil and gas, desalination, water, petrochemicals, mining, ...

SPPC has announced that 33 bidders have been pre-qualified for its first group of BESS projects with a total capacity of 2 gigawatts/8 gigawatt-hours.

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 ...

Sungrow and BYD have provided updates on their huge BESS projects in Saudi Arabia and Chile, which combined total nearly 16GWh of capacity.

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 ...

Hithium will supply two projects in Saudi Arabia with "the world"s first mass-produced kiloampere-hour (kAh) cells". [Read More](#)

The rapid evolution of the utility-scale battery energy storage systems (BESS) market in Australia, Europe and the US has seen the emergence of a wide range of offtake ...

4 &#0183; As part of the project, the Saudi government is expected to offer competitive incentives and support to the chosen firms, including funding options and favorable terms for implementing energy storage technologies.

Saudi Power Procurement Company (SPPC) issued the Request for Proposals (RFP) to the Qualified Bidders for Group 1 Battery Energy Storage Systems (BESS). The Combined Capacity of the Projects is 2,000 MW/8000 ...



# **BESS project financing options in Saudi Arabia 2025**

The Saudi Electricity Company (SEC) has awarded contracts for the development of Battery Energy Storage Systems (BESS) with a total combined capacity of 2,500 MW/10,000 MWh. These projects are set to be ...

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