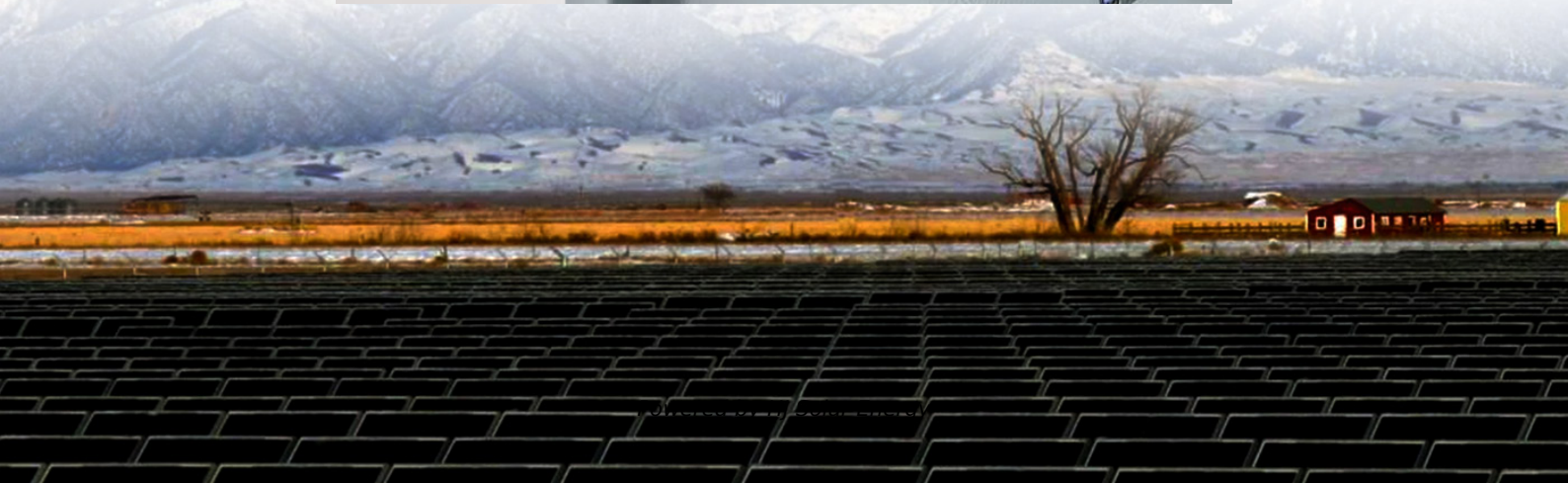


Successful bid price of residential solar battery project in Saudi Arabia 2026





Overview

The combined capacity of these projects is 4.9 GWh, with installation costs ranging from USD 73 to 75 per kilowatt-hour —prices that closely rival the lowest seen in China. The contracts were awarded to Chinese manufacturer HiTHIUM and Saudi EPC contractor Alfanar Projects. How much does a solar project cost in Saudi Arabia?

Saudi Arabia has shortlisted several bidders for the next round of competition for four solar projects, totalling 3.7 GW in capacity, with the lowest bid at USD 12.92 (EUR 11.91) per MWh. The Sakaka solar park in Saudi Arabia. Image source: Saudi Arabia's Ministry of Energy.

Which solar projects will be awarded in Saudi Arabia?

Image source: Saudi Arabia's Ministry of Energy The projects will be awarded as part of the fifth round of the National Renewable Energy Programme (NREP) and include the 2-GW Sadawi project in Eastern province, 1-GW Al Masa'a Solar PV IPP in Hail province, 400-MW Al Henakiyah Solar PV IPP in Madinah and the 300-MW Rabigh 2 Solar project in Makkah.

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.

When is the bid submission date for a Special Purpose Vehicle (SPV) project?



At present, SPPC sets the bid submission date as 02 June 2025. Each project will be developed under a build-own-operate (BOO) model, with the successful bidder holding 100 per cent equity in the special purpose vehicle (SPV) set up to develop and operate the Independent Storage Provider (ISP) project.



Successful bid price of residential solar battery project in Saudi Ara



EDF and SPIC Consortium bag 1.4GW key solar projects in Saudi Arabia

The projects are part of Saudi Arabia's National Renewable Energy Program (NREP), which aims to achieve an optimal energy mix of 50% gas and 50% renewables by ...

[Saudi Power Procurement Company Shortlists 33](#)

...

Get the latest update on the 2GW/8GWh battery energy storage system tender in Saudi Arabia. Explore the shortlisted bidders and their involvement in this exciting project.



[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 ...

Saudi Arabia Announces Pre-Qualified Bidders for 8,000 MWh ...

Saudi Arabia has announced the pre-qualification of bidders for its 2,000 MW/8000 MWh battery energy storage systems (BESS) tender under its



renewable energy ...



[Saudi Arabia plans 10GW of battery capacity](#)

Growing renewable capacity Saudi Arabia, through SPPC, publicly tendered over 6,600MW of renewable energy capacity under the first four rounds of NREP between ...

[Saudi Arabia issues RFP for 2,000 MW Battery ...](#)

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 ...



[Solar Energy Development in Saudi Arabia](#)

Saudi Arabia's shift from an oil-based economy to embracing solar energy signifies a transformative approach in its development and global stance. Historically reliant on ...



Scenario analysis of Saudi Arabia's residential solar energy ...

The residential sector in the Kingdom of Saudi Arabia accounts for 48 % of the total generated electricity. This study focuses on reducing residential energy demand by promoting rooftop ...



[Saudi's SPPC unveils qualified bidders for 3.7GW](#)

...

The Saudi Power Procurement Company (SPPC) has unveiled the qualified bidders for the fifth round of 3.7GW solar projects under the National Renewable Energy Programme (NREP) in Saudi Arabia

[Top 26 Upcoming Projects in Saudi Arabia](#)

Explore the future of Saudi Arabia with a glimpse into upcoming projects that align with the visionary goals of Vision 2030. Discover mega-projects driving economic diversification, sustainable infrastructure, and ...



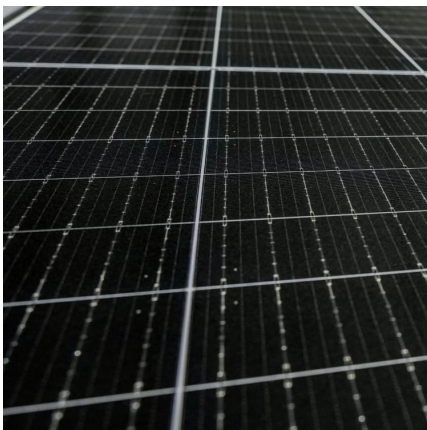
[Saudi Arabia Construction Tenders, Bids and RFP](#)

Latest Saudi Arabia Construction Tenders, Government Bids, RFP and other public procurement notices related to Construction from Saudi Arabia. Users can register and get updated ...



[Rabigh 2 Solar Independent Power Project \(IPP\)](#)

Conclusion: The Rabigh 2 Solar IPP agreement underscores Saudi Arabia's commitment to expanding its renewable energy portfolio as part of its Vision 2030 goals. With a ...



[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 ...

[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 ...





[Solar PPAs viable in Saudi Arabia at prices above ...](#)

Saudi scientists have determined the current price threshold for power purchase agreements (PPA) that could make large-scale PV and wind power projects viable in Saudi Arabia. They incorporated

Saudi Arabia prequalifies battery energy storage bidders

Some 33 firms have been prequalified to bid for the 2,000MW first phase Register for MEED's 14-day trial access Principal buyer Saudi Power Procurement Company (SPPC) has prequalified firms that can participate in the tender for ...



Saudi Projects 2026 (Riyadh)

The International Exhibition for construction and building materials (Saudi Projects) is the Middle East's flagship event for the construction industry & . Saudi Projects 2026 is held in (Riyadh), Saudi Arabia, from 5/2/2026 to 5/2/2026 in ...

Saudi Arabia launches tender for 8 GWh of battery storage in ...

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 ...



[Masdar-led consortium wins 2-GW solar project in ...](#)

The Al Sadawi solar photovoltaic (PV) park will be installed in the Sadawi region of Saudi Arabia, in the country's Eastern Province. The project was the largest of four schemes tendered in the 3.7-GW auction held by ...



[PIF , The groundbreaking solar project helping to ...](#)

The world is facing the challenge of a fast transition from fossil fuels to reliable, affordable and clean energy alternatives. Saudi Arabia's Public Investment Fund (PIF) is financing a large-scale solar project run by ACWA ...



[Saudi renewable round six tender due by year-end](#)

The round five solar PV IPPs took the total capacity of publicly tendered renewable energy projects in Saudi Arabia to over 10,300MW. Solar PV IPPs account for 79%, or about 8,100MW, of the total capacity.





[Saudi Arabia shortlists bidders for 3.7 GW of solar ...](#)

Saudi Arabia has shortlisted several bidders for the next round of competition for four solar projects, totalling 3.7 GW in capacity, with the lowest bid at USD 12.92 (EUR 11.91) per MWh.



[Saudi Arabia launches tender for 8 GWh of battery ...](#)

The projects mark the first phase of Saudi Arabia's battery storage program, designed to support its goal of 50% renewable energy by 2030.

EDF, SPIC Consortium signs 1,400 MW Solar IPP Projects in Saudi Arabia

The consortium led by EDF Renewables Middle East and SPIC Huanghe Hydropower Development Co. Ltd successfully signed the Power Purchase Agreement (PPA) ...



TotalEnergies and AEW Secure Rabigh 2 Solar Project in Saudi Arabia

TotalEnergies and Aljomaih Energy & Water Company have secured the 300MW Rabigh 2 solar project in Saudi Arabia, supporting Vision 2030's renewable energy ...



Saudi targets 48GWh battery storage by 2030, initiates PPP

Saudi Arabia has initiated a qualification process for its first set of Battery Energy Storage System (BESS) projects under the Public-Private Partnership (PPP) model, aiming for ...

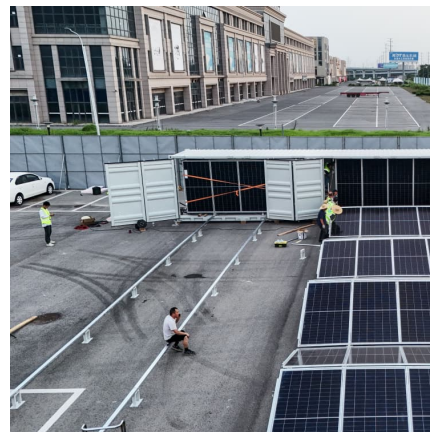


Saudi Arabia lists 33 pre-qualified bidders for 8 GWh battery ...

The Saudi Power Procurement Company (SPPC) has announced that 33 bidders have been pre-qualified for its first group of battery energy storage system (BESS) projects ...

PRESSR: EDF Renewables and SPIC HHDC Consortium wins bid for two solar

The projects, estimated to cost US\$ 850 million, leverage the expertise of global renewables leaders, France' EDF Renewables and China' SPIC Huanghe Hydropower ...



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

4 ??? Saudi Arabia is establishing itself as a significant player in the energy storage sector, now ranked among the top ten global markets for battery energy storage. This recognition ...



EDF Renewables and SPIC wins bid for two solar IPP projects in Saudi Arabia

The 400 MW Al Henakiyah2 Solar Plant is located 36km southeast of Al Henakiyah Town in the Madinah province. The 1,000 MW Al Masa'a project is located in the ...



[All to Know About the World's Largest BESS Projects ...](#)

Updated August 29, 2025: Saudi Arabia is making advances in its BESS projects as it launches one of Middle East's largest BESS deployments, a 4GWh BESS project. The nation's battery storage drive comes as HiTHIUM is ...

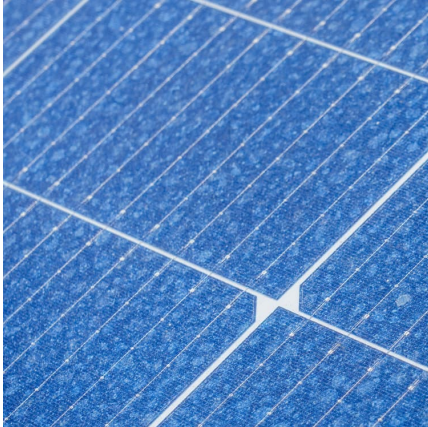
[Saudi Arabia issues RFP for 2,000 MW Battery ...](#)

Saudi Power Procurement Company (SPPC) issued the Request for Proposals (RFP) to the Qualified Bidders for Group 1 Battery Energy Storage Systems (BESS).



[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 ...



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 ...



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