

# **Successful bid price of hybrid solar storage project in Saudi Arabia 2026**





## 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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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).

The Saudi Battery Storage Market is projected to reach \$1.693 billion in revenue by 2030, growing at a 35.9% CAGR from 2024 to 2030. This rapid expansion is driven by the country's recent achievement of securing a position among the top ten global energy storage markets, fueled by large-scale.

Saudi Arabia has emerged as one of the world's top 10 markets for battery energy storage, coinciding with the launch of the 2,000-megawatt-hour Bisha project, one of the largest energy storage initiatives in the Middle East and Africa. The Kingdom, through its National Renewable Energy Program led.

Saudi Arabia's solar energy storage market is experiencing rapid expansion, with its value reaching USD 160.43 million in 2024 and projected to climb to USD 728.01 million by 2033, according to the IMARC Group. This robust growth, marked by a forecasted annual rate of 17.10% from 2025 to 2033, is.



The Kingdom plans to operate 8 GWh of energy storage projects by 2025, expanding this to 22 GWh by 2026, which would place it as the third-largest global market for energy storage, following China and the United States. The Bisha battery energy storage project, recently brought online, comprises.



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### EDF Renewables and SPIC HHDC Consortium wins bid for two solar ...

EDF Renewables and SPIC HHDC Consortium wins bid for two solar IPP Projects in Saudi Arabia with 1,400 megawatt capacity Consortium led by EDF Renewables ...

### [New Mega Projects in Saudi Arabia 2025](#)

Saudi Arabia is making global headlines with its bold transformation plans. In 2025, the Kingdom will see a surge of new mega projects in Saudi Arabia, reshaping its economy, cities, and ...



### Solar & Storage Live KSA - MADA

The event showcases the latest innovations in solar and storage technologies, offers networking opportunities, and provides insights into the future of renewable energy in ...

### [Saudi Arabia launches 3 GW solar tender](#)

Saudi Power Procurement Co. (SPPC) has announced a request for qualification (RFQ) for 3 GW of solar across four projects in the sixth round of Saudi Arabia's renewable energy tender



program.



### 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 ...

### 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.



### Solar PPAs viable in Saudi Arabia at prices above ...

Researchers at King Abdulaziz University have conducted a techno-economic analysis for utility-scale wind and solar plants in Saudi Arabia and have found that current tariffs make projects



### **EDF Renewables and SPIC HHDC Consortium wins bid for two solar ...**

The 1,000 MW Al Masa'a project is located in the Dharghat Town, Hail province, Saudi Arabia Set to be flagship solar plants in the Kingdom, the projects will be developed, ...



### **Solar PPAs viable in Saudi Arabia at prices above \$26.10/MWh**

Researchers at King Abdulaziz University have conducted a techno-economic analysis for utility-scale wind and solar plants in Saudi Arabia and have found that current ...

### **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 ...



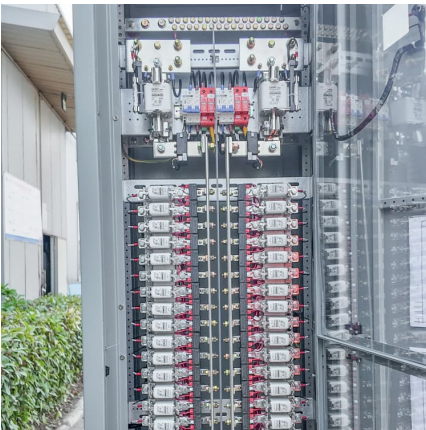
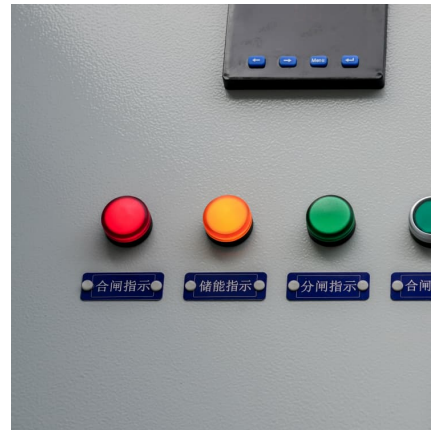
### [EDF Renewables, SPIC win 1.4 GW of solar projects ...](#)

A consortium of EDF Renewables and China's HHDC is set to develop, finance, build and operate 1.4 GW of solar capacity at two project sites in Saudi Arabia. The partners submitted a successful bid



### [Saudi Arabia Announces Multi-Billion Dollar ...](#)

Al Sadawi IPP, Saad II, Al Masa IPP are among the top 7 upcoming solar power projects announced by Saudi Arabia to push for renewable energy. The project contract has been awarded to ACWA Power, Saudi Power Procurement ...



### **Saudi Projects, International Building, Construction, ...**

Saudi Projects Expo 2026 will take place from May 2026, at the Riyadh International Convention and Exhibition Center. This event is one of the most significant exhibitions in Saudi Arabia's construction, infrastructure, and ...

### **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 ...



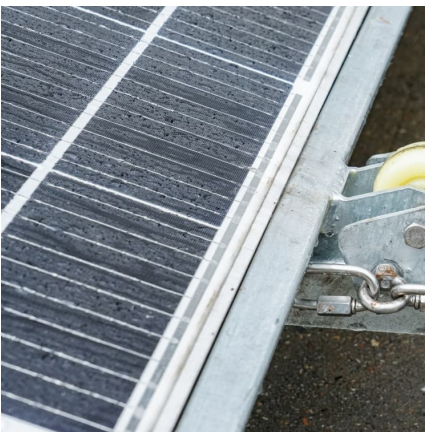
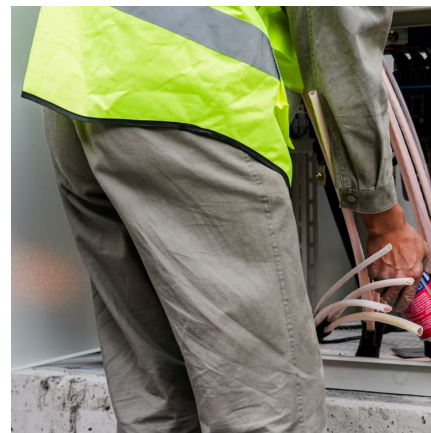


### **PRESSR: EDF Renewables and SPIC HHDC Consortium wins bid for two solar**

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

### **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 Arabia issues RFQ for Round 6 Renewable Energy Projects ...**

The Saudi Power Procurement Company (SPPC) has released request for qualification (RFQ) for the sixth round of renewable energy projects under the National ...

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

4 ???· The Kingdom plans to operate 8 GWh of energy storage projects by 2025, expanding this to 22 GWh by 2026, which would place it as the third-largest global market for energy ...



### [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).



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

EDF Renewables has signed a Power Purchase Agreement (PPA) with the Saudi Power Procurement Company (SPPC) during a recent official signing ceremony held in ...



### [Solar Energy Storage Market Booms in Saudi Arabia](#)

Key factors behind this momentum include the adoption of advanced battery storage technologies, a focus on integrating solar power into the national grid, and a growing emphasis on sustainable, cost-effective ...





### [Saudi Arabia lines up solar projects for 3.7 GW](#)

The request for proposals issued in February 2024 by the SPCC covered four projects with a combined total generation capacity of 3.7GW: the 2-GW Al Sadawi Solar PV IPP, the 1-GW Al Masa'a Solar PV IPP, the 400 ...



### [Saudi Arabia Ranks Among World's Top 10 Energy Storage ...](#)

Saudi Arabia aims to bring 8 gigawatt-hours of energy storage projects online by 2025 and 22 gigawatt-hours by 2026. These targets would position the Kingdom as the world's ...

### [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.



### [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 ...



### Saudi Arabia shortlists bidders for 3.7 GW of solar projects

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 ...



### [Latest Construction Tenders & Bids in Saudi Arabia](#)

Saudi Arabia Construction Tenders - Find the latest RFPs, RFQs, and notices for construction tenders in Saudi Arabia. Stay informed about Saudi Arabia government construction tenders ...

### [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 ...



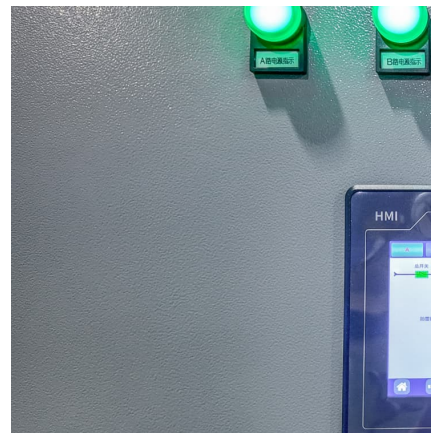


### **Saudi Arabia Ranks Among World's Top 10 Energy Storage ...**

This rapid expansion aligns with Saudi Vision 2030, identifying energy storage as a key enabler for increasing power generation from solar and wind sources. Saudi Arabia ...

### **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 ...



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