

Successful bid price of mobile ESS unit project in Saudi Arabia 2030





Overview

[SMM Analysis] In January 2025, BYD successfully secured the world's largest ESS order to date, with a scale of 2.5GW/12.5GWh. 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 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 projects has Bess delivered?

Since then, it has delivered more than 75GWh of BESS equipment to 350 projects in more than 110 countries and regions, catering to various application scenarios across the generation, utility and consumption sides. This landmark project is expected to redefine the role of electrochemical energy storage solutions in the global energy landscape.

How many bidders qualified for Bess?

In total, 33 bidders qualified: 21 applied to provide technologies and manage BESS facilities, and the remaining 12 applied only to manage assets. SPPC was established by the Kingdom of Saudi Arabia in 2017 as the Principal Buyer of electricity, capacity, and system services under the supervision of the country's Ministry of Energy.

Which companies are prequalified for Bess projects?

Among the companies prequalified for the BESS projects are global leaders in energy storage and power generation, alongside regional firms with a strong



track record in delivering infrastructure projects.



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

The 12.5GWh energy storage systems will be fully integrated into Saudi Arabia's power transmission network system, playing a crucial role in addressing the challenges ...

[Saudi Arabia: Bidders revealed for 8GWh battery ...](#)

The four projects to be tendered are at strategic locations and of equal size and capacity. Saudi Arabia targets sourcing around 50% of its power generation from renewable sources through its Vision 2030 policy strategy. ...

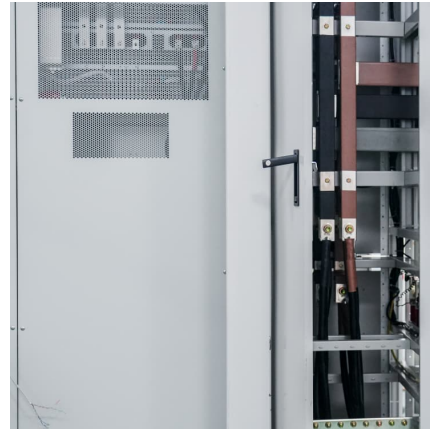


PROJECTS: Saudi Arabia prequalifies 33 companies for first ...

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

[Saudi Arabia: Bidders revealed for 8GWh battery ...](#)

List of pre-qualified bidders published in the first procurement of battery storage resources by the Saudi Power Procurement Company (SPPC).



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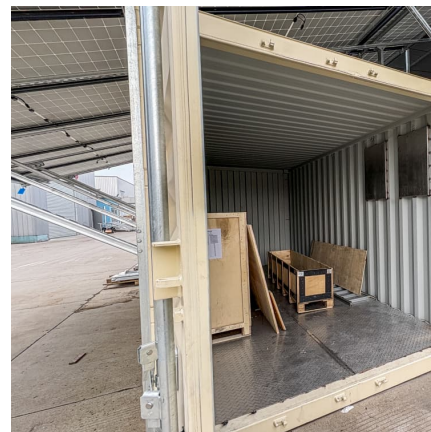
[Saudi Power Procurement Company Shortlists 33](#)

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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.

Best Small Entrepreneurial Project Ideas That Are Successful and

Saudi Arabia is undergoing an ambitious and unprecedented economic transformation under Vision 2030, which has led to the availability of more diverse and ...



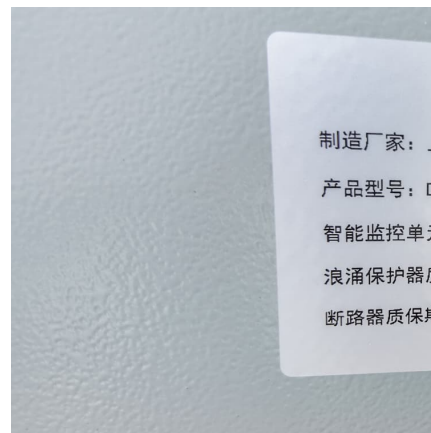
[33 Companies Shortlisted for Saudi ESS Battery Project , SMM

After review by the Saudi Power Procurement Company (SPPC), a subsidiary of the Saudi Ministry of Energy, 33 local, regional, and international companies have been ...



BYD & SEC: World's Largest Grid-Scale Energy Storage Project

BYD Energy Storage and Saudi Electricity Company (SEC) have signed a contract to deliver the world's largest grid-scale energy storage project totalling 12.5GWh. This ...



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

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[Saudi capital Riyadh wins World Expo 2030 bid](#)

Saudi Arabia's Crown Prince Mohammed bin Salman extended congratulations to King Salman on Riyadh's successful bid to host the 2030 World Expo, the official Saudi Press Agency reported.





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Saudi Vision 2030 initiative includes over 10 major projects including NEOM, the Red Sea Project, Qiddiya, and more. Here's an update on each of them. Latest Updates ...

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Explore Saudi Arabia's Vision 2030 and its groundbreaking mega projects like NEOM and Qiddiya. Discover how these initiatives aim to transform the economy and society.



[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 ...

[Chinese firm awarded world's largest grid-scale ...](#)

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 Gulf Kingdom, with BYD supplying 12.5 gigawatt ...



[Top 10+ Futuristic Mega Projects of Saudi Arabia in...](#)

Introduction Saudi Arabia's Vision 2030 has catalyzed an unprecedented wave of megaprojects designed to transform the kingdom into a global hub for innovation, tourism, and sustainable development. As of 2025, ...



[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 ...



[Vision 2030 Projects: Driving Saudi Arabia's Future ...](#)

The top 10 Saudi Arabia Vision 2030 projects transforming the Kingdom's future. Learn about crucial developments driving economic growth.





[Lessons From Building Saudi Arabia's Vision 2030](#)

Vision 2030, the epicenter of some of the most ambitious construction projects, is reshaping Saudi Arabia's economy and identity, moving the country toward a future of ...



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ROSHN Group, Saudi Arabia's leading multi-asset class real estate developer, serves as a key enabler of Saudi Vision 2030. Transforming urban landscapes and developing integrated, ...

[Saudi: SPPC announces 33 companies prequalify for ...](#)

Saudi Arabia is targeting 48GWh of energy storage capacity by 2030, and the G1 BESS Projects highlight the kingdom's commitment to renewable energy, supporting its broader sustainability and energy transition ...



List of Saudi Vision 2030 projects

Saudi Vision 2030 is a Saudi Arabian government program launched by Crown Prince Mohammed bin Salman in January 2016. The program aims to diversify the Saudi economy ...



PPPs in Saudi Arabia: Vision 2030 Projects

In conclusion, public-private partnerships in Saudi Arabia are more than just a financing tool; they are a strategic instrument to achieve a modern, diversified economy as envisioned in Vision 2030. The trends point to ...



BYD, Saudi finalizes world's largest grid-scale energy storage deal

BYD Energy Storage will supply its new-generation MC Cube-T ESS systems to Saudi Arabia under the newly announced contract.

Can Saudi Arabia's Vision 2030 still succeed?

With Saudi Arabia's Vision 2030 past the halfway mark, the ambitious plan to redefine the nation and move away from its traditional oil dependency faces financial obstacles, prompting a scaling back of its most ...





Saudi Power Procurement Company Shortlists 33 Bidders for ...

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 Approves 33 Firms for Groundbreaking ...](#)

4 ???· 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.



[Top 5 Mega Infrastructure Projects Driving Saudi ...](#)

Saudi Arabia is undergoing an unprecedented transformation as part of its Vision 2030, a strategic framework designed to diversify its economy and foster innovation. At the heart of this transformation are Giga ...

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