



# Saudi Arabia s bulk purchase of 20kW modular energy storage cabinets

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Is Saudi Arabia a leader in battery energy storage?

Riyadh, February 14, 2025, SPA -- The Kingdom of Saudi Arabia has achieved a leading position among the top ten global markets in the field of battery energy storage, coinciding with the launch of the Bisha Project, which has a capacity of 2000 MWh and is one of the largest energy storage projects in the Middle East and Africa.

Will Saudi Arabia develop a storage capacity of 48 gigawatt-hours?

Under the National Renewable Energy Program, which is overseen by the Ministry of Energy, Saudi Arabia aims to develop a total storage capacity of 48 gigawatt-hours by 2030. To date, projects totaling 26 gigawatt-hours have been tendered and are currently in various phases of development.

What does Saudi Vision 2030 mean for energy production?

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 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.

How is Saudi Arabia transforming its energy sector?

Saudi Arabia's energy sector is undergoing a comprehensive transformation, reinforcing its leadership position in the production and export of a variety of energy forms. By the end of 2024, it is projected that the total capacity of renewable energy projects across all stages of development will reach 44.1 GW.

Saudi Arabia's rapid storage market expansion stems from multiple interacting factors. Analyzing these drivers helps understand current dynamics and future trends.

Saudi Arabia has a vast potential for large-scale photovoltaic and storage projects, and under its leadership, the Middle East energy storage market is entering a phase of rapid expansion.

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 ...

Drawing from the latest 2025 data, this analysis examines market trends, policy frameworks, and exemplary projects that underscore Saudi Arabia's growing prominence in global energy...



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The Saudi Electricity Company (SEC) has partnered with China's BYD Energy Storage to construct the world's largest grid-scale energy storage project in Saudi Arabia.

Saudi Arabia Energy Storage Market is dominated by major players like ACWA power, Masdar, Alfanar, Siemen's Energy, EDF, Engie, Wartsila, Cobra group and Group Elecnor. Among ...

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.

The Kingdom plans to operate 8 GWh of energy storage projects by 2025, and 22 GWh by 2026, positioning itself as the third largest global market in energy storage projects, following China and the ...

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