

## Kongres Container

# Saudi Arabia s 100 billion energy storage power station



## Overview

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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. 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.

What is the largest energy storage program in Saudi Arabia?

7.8GWh! World's Largest Energy Storage Program Signed in Saudi Arabia - PVTIME 1.75GW! PowerChina Wins EPC Contract for PV Project in Saudi Arabia 7.8GWh! World's Largest Energy Storage Program Signed in Saudi Arabia.

How many GWh of energy storage will Saudi Arabia have by 2025?

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 United States.

Which is the largest energy storage project in the Middle East?

This facility stands as one of the largest energy storage projects in the Middle East and Africa. The Bisha BESS, owned by Saudi Electric Company, comprises 122 prefabricated storage units designed and supplied by China's BYD.

What is the largest energy storage order in the world?

PVTIME - Sungrow has recently entered into a significant agreement with Aljihaz Holding in Saudi Arabia, marking the largest energy storage order in the world to date. The project comprises three sites with a total installed

capacity of 7.8GWh, located in the Najran, Madaya and Khamis Mushait regions of Saudi Arabia.

What is the installed capacity of electricity generation in Saudi Arabia?

In 2021, the total installed capacity of electricity generation in Saudi Arabia was approximately 22.4 gigawatts. This statistic depicts the installed capacity of electricity generation in Saudi Arabia by type.

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