



BUHLE POWER

Saudi Arabian Solar Energy Storage Container 1MWh





Overview

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 Bisha battery energy storage project?

The recently operational Bisha battery energy storage project features 488 advanced battery containers with a storage capacity of 500 MW for a duration of four hours.

How many gigawatt-hours can a kingdom store?

Through the National Renewable Energy Program, overseen by the Ministry of Energy, the Kingdom aims to achieve a storage capacity of up to 48 gigawatt-hours by 2030. So far, 26 gigawatt-hours of storage projects have been tendered, and they are at various stages of development.



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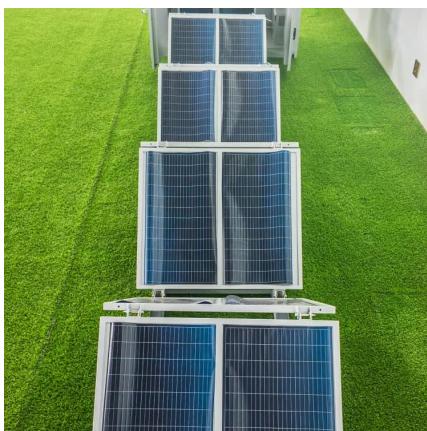


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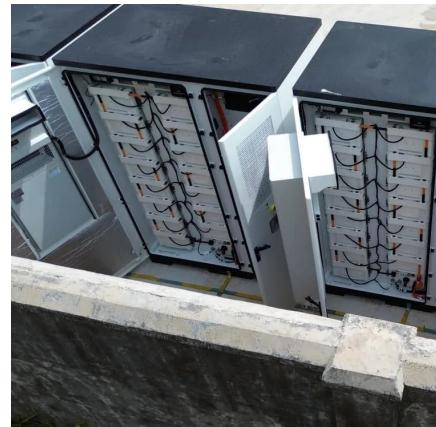
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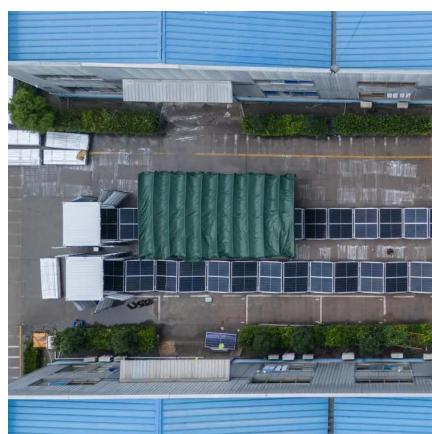
[Saudi Arabia ranks among top 10 in global energy storage](#)

Feb 17, 2025 · The growth aligns with the objectives of Saudi Vision 2030, which aspires to increase electricity generation from renewable sources like solar and wind energy.



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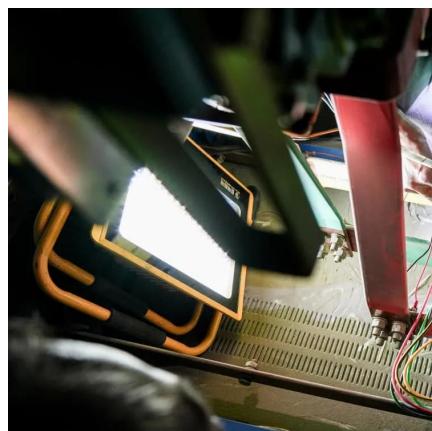
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