

# **Saudi Arabia s most advanced energy storage battery manufacturer**





## Overview

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RIYADH, Saudi Arabia, Aug. 27, 2025 /PRNewswire/ — HiTHIUM, a leading global manufacturer of energy storage solutions, has been awarded a major contract by Saudi Electricity Company (SEC) to deploy two battery energy storage system projects in northern Saudi Arabia's Tabuk and Hail provinces. Is Saudi Arabia a leader in battery energy storage?

The Kingdom enters the top ten global rankings for battery energy storage with ambitious future capacity goals. 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.

What makes Saudi Arabia a good battery manufacturer?

Their lithium battery production technology adheres to international standards of quality and safety, ensuring that each battery offers longevity and performance. In conclusion, Saudi Arabia's battery market is flourishing with manufacturers like PowerCell Saudi Arabia, EnergyMasters Saudi, and LithiumTech leading the charge.

Where are batteries produced in Saudi Arabia?

Located in the Eastern Province of Saudi Arabia, Dammam is another critical node in the battery production network. This city benefits from proximity to major petroleum reserves and industrial complexes, which provides a unique advantage for the synthesis of battery components.

Does Saudi Arabia have a battery market?

Saudi Arabia is rapidly emerging as a central player in the global battery market, particularly in the realm of lithium-ion technologies. The kingdom's strategic shift towards renewable energy sources and electric vehicles (EVs) has fostered a burgeoning demand for high-capacity, efficient batteries.

What types of batteries does energymasters Saudi offer?



EnergyMasters Saudi specializes in a variety of lithium battery types including LiFePO<sub>4</sub> and phosphate batteries, which are highly sought after in both the automotive and solar energy sectors.

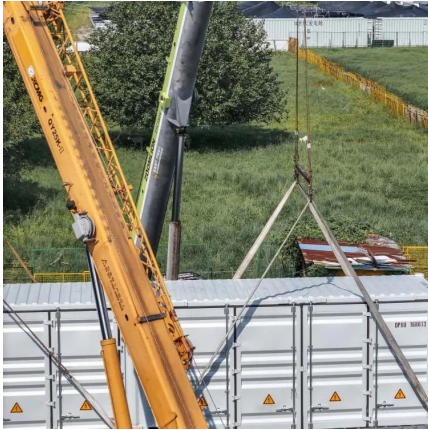
Will Saudi Arabia develop a storage capacity of 48 gigawatt-hours?

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.



## Saudi Arabia s most advanced energy storage battery manufacturers

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### The Future of Battery Market in the Middle East & Africa

Across the region, governments and private sector players are investing in battery production, assembly, and integration to meet the needs of emerging energy ecosystems. In particular, ...

### Top 3 Battery Manufacturers in Saudi Arabia (2024 ...

In conclusion, Saudi Arabia's battery market is flourishing with manufacturers like PowerCell Saudi Arabia, EnergyMasters Saudi, and LithiumTech leading the ...



### From NEOM to Riyadh: How BESS Powers Saudi Arabia's Giga ...

From NEOM's futuristic vision to Riyadh's urban transformation, Battery Energy Storage Systems are powering Saudi Arabia's giga-projects with reliability and sustainability. By integrating ...

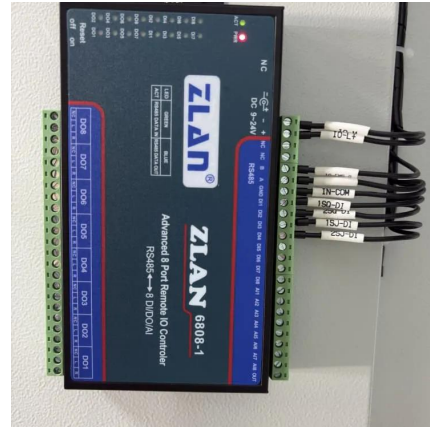
### HiTHIUM's Breakthrough ?Cell 1175Ah Powers Landmark 4GWh ...

Leveraging HiTHIUM's industry-leading ?Cell 1175Ah technology - the world's first mass-





produced long-duration energy storage solution - the project features ?Power 6.25MWh ...



## BYD and Saudi Arabia Tandem for World's Largest ...

Saudi Arabia & BYD launch a 12.5 GWh battery energy storage project, the world's largest. This deal boosts renewables & supports Vision 2030.

## Analysis of the Saudi Photovoltaic Battery Storage Market for 2025

2025 Saudi Arabia Photovoltaic Battery Storage Market Analysis The 2025 Saudi Photovoltaic Battery Storage Exhibition (SSK 2025) will take place from October 12-14, 2025, ...



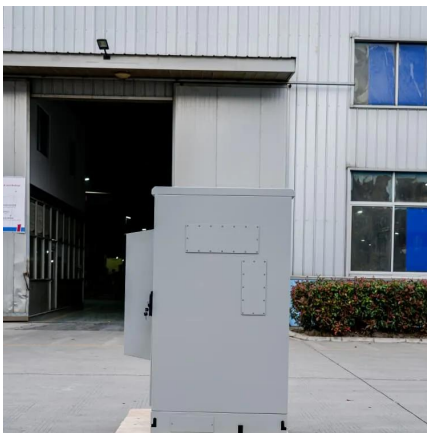
## Top 10 Battery Suppliers in Saudi Arabia (2025) , ensun

Saya Industrial specializes in energy storage solutions, particularly lithium batteries, and is establishing a manufacturing facility in Saudi Arabia to meet ...



## 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 ...



## Saudi Arabia Battery Storage Pricing at \$73/kWh Reshapes Global Energy

5 days ago· The Saudi contracts, awarded to Chinese manufacturer HiTHIUM and Saudi EPC contractor Alfanar Projects, comprise two 500MW/4-hour systems located in Tabuk and Hail ...

## About Us

Middle East Battery Company is a joint venture between Clarios, a global leader in advanced energy storage solutions and prominent Saudi investors Zamil ...



## Saudi Arabia Breaks Battery Storage Cost Barriers with \$73 ...

6 days ago· 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, ...



## HiTHIUM's Breakthrough ?Cell 1175Ah Powers Landmark

With robust research, production, sales, and service capabilities worldwide, HiTHIUM is the only energy storage-focused company to achieve GWh-scale global shipments ...

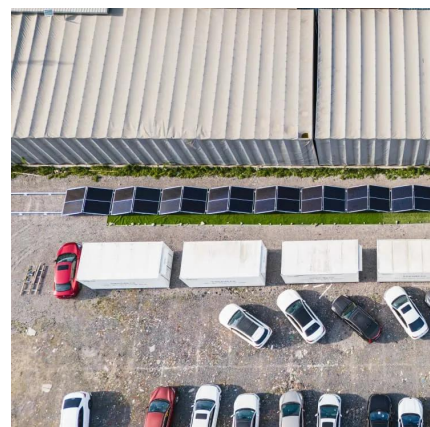


## Top 10 energy storage battery companies in Saudi ...

In this article, the top 10 energy storage battery companies in Saudi Arabia in 2025 will be introduced, from basic information to latest news about ...

## HiTHIUM to deploy battery energy storage systems in Saudi Arabia

China-based energy storage solutions manufacturer HiTHIUM has secured a contract from the Saudi Electricity Company (SEC) to implement two battery energy storage ...





### [Saudi Arabia Emerges as Global Energy Storage ...](#)

3 days ago· Saudi Arabia has solidified its position among the world's top ten battery energy storage markets, marked by the commissioning of the 500 ...

### **BYD Energy Storage Signed World's Largest Grid-scale Battery Storage**

This cooperation with BYD Energy Storage demonstrates Saudi Electricity Company's determination to introduce advanced Energy Storage technologies to enhance ...



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

The Kingdom enters the top ten global rankings for battery energy storage with ambitious future capacity goals. Saudi Arabia is establishing itself as a significant player in the ...

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

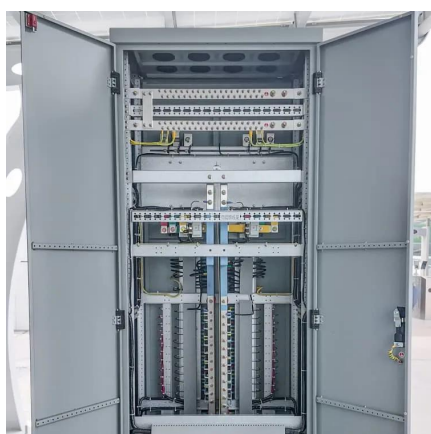
Saudi Arabia has emerged as one of the world's top 10 markets for battery energy storage, coinciding with the launch of the 2,000-megawatt-hour Bisha project, one of the ...





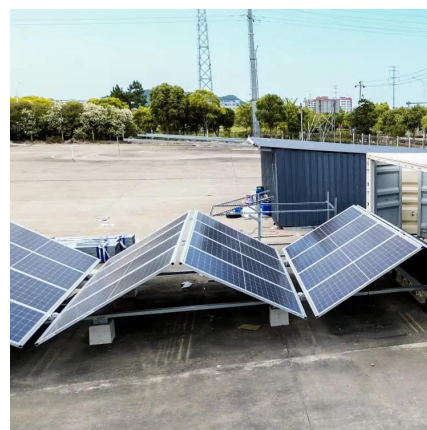
## Battery Energy Storage Breakthrough in Saudi Arabia

4 days ago · Saudi Electricity Company Secures Major Battery Energy Storage Projects Saudi Electricity Company has secured two major battery energy storage projects in northern Saudi ...



## Top 3 Battery Manufacturers in Saudi Arabia (2024 Guide)

In conclusion, Saudi Arabia's battery market is flourishing with manufacturers like PowerCell Saudi Arabia, EnergyMasters Saudi, and LithiumTech leading the charge.



## Top 10 energy storage battery companies in Saudi Arabia in 2025

In this article, the top 10 energy storage battery companies in Saudi Arabia in 2025 will be introduced, from basic information to latest news about these companies.





## Hithium launches desert-specific BESS solution, plans ...

Nabilah Al-Tunisi (left) and Sean Sun at the launch of the Hithium MANAT JV in Saudi Arabia. Image: Hithium MANAT Hithium has launched a ...



## All to Know About the World's Largest BESS Projects in Saudi Arabia

Saudi Arabia on Track to Ensure Its Net Zero Energy Ambitions Are Fulfilled The implementation of the world's largest battery energy system (BESS) project progresses as ...

## Energy Storage

Sectors Energy Storage Battery cell and pack production is prioritized to address the fast-growing need for storage. Battery giga factories will involve technology transfers while partnering with ...



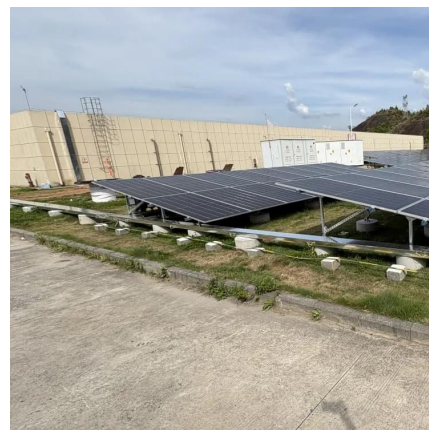
## BYD & SEC: World's Largest Grid-Scale Energy Storage Project

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 ...



## Saudi Arabia Emerges as Global Energy Storage Leader with ...

3 days ago · Saudi Arabia has solidified its position among the world's top ten battery energy storage markets, marked by the commissioning of the 500 MW/2,000 MWh Bisha Battery ...



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