

# **Saudi Arabia Base Station Energy Management System Energy Storage Manufacturer**



✓ 100KWH/215KWH

✓ LIQUID/AIR COOLING

✓ IP54/IP55

✓ BATTERY 6000 CYCLES



## Overview

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China-based energy storage solutions manufacturer HiTHIUM has secured a contract from the Saudi Electricity Company (SEC) to implement two battery energy storage system (BESS) projects with a combined capacity of 4 gigawatt hours (GWh), in the northern provinces of Tabuk and Hail, Saudi Arabia. What is Saudi Arabia's battery storage program?

The projects mark the first phase of Saudi Arabia's ambitious battery storage program. It is designed to support its 50% renewable energy goal by 2030. Each 500 MW facility will operate for four hours, providing 2,000 MWh of total power capacity, said the SPPC.

Is Saudi Arabia developing a large-scale battery storage project?

The project is among several large-scale battery storage initiatives being developed in Saudi Arabia. In an ongoing procurement, the Saudi Power Procurement Company (SPPC) is tendering four 500 MW / 2,000 MWh BESS projects.

Why is energy storage important in Saudi Arabia?

Energy storage is a vital component of this transition, providing grid flexibility and enabling the integration of intermittent power sources such as solar and wind. The project is among several large-scale battery storage initiatives being developed in Saudi Arabia.

Who is Saudi power procurement Company (SPPC)?

A Saudi Arabian entity that has been tasked with procuring electricity generation projects has commenced the process. Saudi Power Procurement Company (SPPC) is licensed as the sole buyer of electrical energy. The government is soliciting bids to develop four battery energy storage system (BESS) projects.

How many bidders are in Saudi Arabia's 8GWh Bess project?



The Saudi Power Procurement Company (SPPC) has released a list of 33 prequalified bidders for its 8GWh BESS project. The projects mark the first phase of Saudi Arabia's ambitious battery storage program. It is designed to support its 50% renewable energy goal by 2030.

What is the world's largest Bess project in Saudi Arabia?

The world's largest BESS project in Saudi Arabia is one that has received accolades from the state government. Under Saudi Arabia's Vision 2030 policy roadmap, the country aims to have a 50% share of renewable energy in its grid.



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### OEM service

Hot Colors:



Color can be customized  
more questions just do not hesitate to contact us

LOGO Position: (Screen printing)



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### [ISO 50001 Energy Management System Case Study: ...](#)

Organization Profile / Business Case Yanbu National Petrochemical Company (YANSAB) is a Saudi Joint Stock Company commenced its Commercial operations on 1 March 2010. The ...

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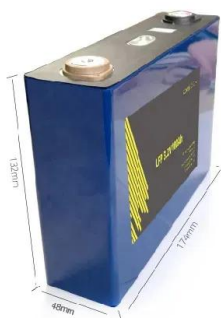




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### [The Future of Battery Market in the Middle East & Africa](#)

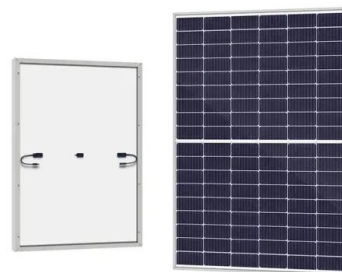
Across the region, governments and private sector players are investing in battery production, assembly, and integration to meet the needs of emerging energy ecosystems. In particular, ...

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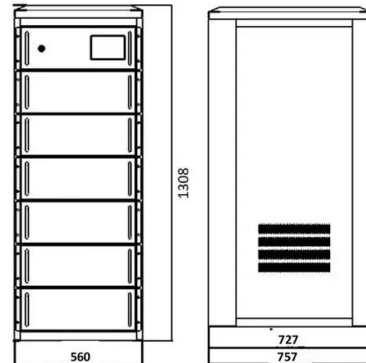
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