



# Energy storage project officially connected to the grid briefing





## Overview

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The Kingdom of Saudi Arabia has officially completed grid connection of its landmark battery energy storage project with the nameplate capacity of 7. The project spans three sites located in the Kingdom's southwestern regions – Najran, Khamis Mushait, and Madaya. Once fully energized, it will become the world's largest operational battery energy storage system (BESS), marking a major milestone in the. The 2 GWh battery energy storage system (BESS) features 122 prefabricated storage units, designed and supplied by China's BYD. 8 GWh energy storage project on December 18.



## Energy storage project officially connected to the grid briefing



### [China's mega energy storage project kicks off](#)

The Kashgar energy storage project strengthens the power grid, reduces solar discharge and promotes sustainable development in Xinjiang.

### **Jiangsu's first regionally decentralized grid-side energy storage**

On September 30, the 49.8MW/99.6MWh grid-side energy storage power station of Suqian Zhonghe East Line New Energy in Jiangsu was officially connected to the grid.



### [Grid-Forming Battery Energy Storage Systems](#)

Utilities, system operators, regulators, renewable energy developers, equipment manufacturers, and policymakers share a common goal: a reliable, resilient, and cost-effective grid.



### **7.8 GWh Saudi Arabia ESS Project Officially Connected to the Grid**

This 7.8 GWh project marks the beginning of large-scale energy storage deployment in the Middle East.



## China switches on its largest standalone battery storage project

This project is the largest hybrid energy storage installation in China and hosts the world's largest grid-forming vanadium redox flow battery, set to reach a 250 MWh/1 GWh capacity in the ...



## [Saudi Arabia's 7.8 GWh BESS Project Officially ...](#)

The Kingdom of Saudi Arabia has officially completed grid connection of its landmark energy storage system (ESS) project with the ...



## Sungrow's 7.8 GWh Saudi Arabia Energy Storage Project Officially

Once fully operational, it will become the world's largest operational battery energy storage system (BESS), marking a new phase in renewable energy development across the Middle ...



## Saudi Arabia commissions its largest



## **battery energy storage system**

Saudi Arabia has officially connected its largest battery energy storage system (BESS) to the grid, marking a significant milestone in the country's renewable energy expansion.



## **Saudi Arabia connects 7.8 GWh battery storage project to the grid**

The Kingdom of Saudi Arabia has officially completed grid connection of its landmark battery energy storage project with the nameplate capacity of 7.8 GWh. The project spans three sites ...

## **7.8 GWh Saudi Arabia ESS Project Officially Connected to the Grid**

HEFEI, China, Dec. 18, 2025 /PRNewswire/ -- The Kingdom of Saudi Arabia has officially completed grid connection of its landmark energy storage system (ESS) project with the nameplate





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