

## **SolarTech Power Solutions**

# **Containerized energy storage new energy factory in Saudi Arabia**



## Overview

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A 2GWh battery energy storage system (BESS) project has gone into operation in Saudi Arabia, according to the engineering, procurement and construction (EPC) firm which delivered it. PowerChina Hubei Engineering, a subsidiary of the Power Construction Corporation of China (PowerChina) said last.

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, marking a potential turning point for energy storage economics outside China. Energy storage costs have been on the sort of slide.

BYD Energy Storage and Saudi Electricity Company (SEC) have signed a contract to deploy a 12.5GWh grid-scale battery storage system - now the world's largest single project. Combined with an existing 2.6GWh collaboration, their total partnership reaches 15.1GWh. The project supports

Saudi Arabia's.

The global solar storage container market is experiencing explosive growth, with demand increasing by over 200% in the past two years. Pre-fabricated containerized solutions now account for approximately 35% of all new utility-scale storage deployments worldwide. North America leads with 40% market.

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