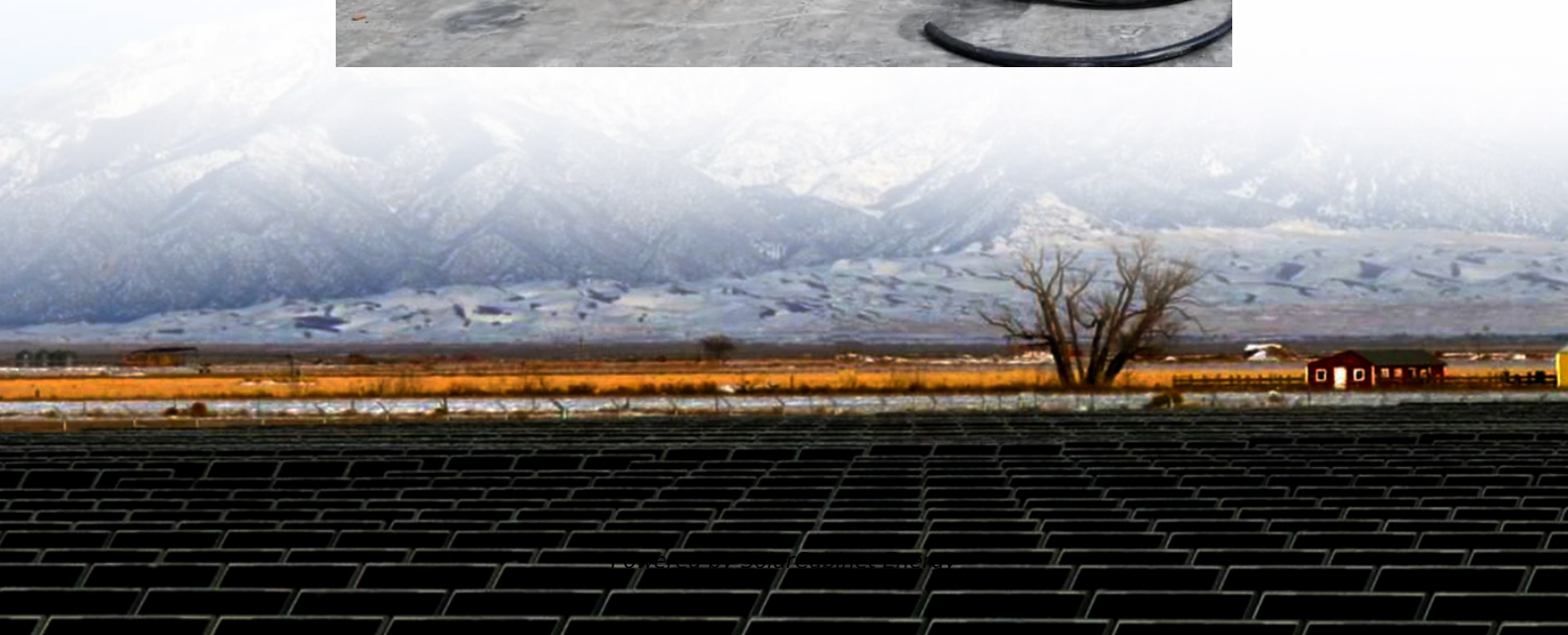


Middle East Mobile Power Station BESS





Overview

What is a Bess project?

The SPPC, administered by the Saudi Ministry of Energy, aligns with the National Renewable Energy Program (NREP). Once completed, the BESS project is expected to be the world's largest. Location: Saudi Arabia Capacity: 8GWh of storage capacity Significance: World's largest BESS Project Main Company Involved: Saudi Power Procurement Company.

Who is responsible for Bess substation installation & maintenance?

As per the deal, BYD Auto, a key brand of Chinese multinational manufacturing company BYD Company, will be responsible for the design, supply and supervision of installation, testing and commissioning work of BESS as well as its maintenance, while Alfancar Projects will take care of the EPC work for the BESS substation.

How much is a Bess project worth?

The projects are located in Najran, Madaya and Khamis Mushait. According to an industry source, the contracts are valued at more than \$800m. The overall capacity of deployed bess facilities globally is expected to reach 127GW by 2027, up from an estimated cumulative deployment of 36.7GW at the end of 2023, according to GlobalData.

How does Bess procurement work in the UAE?

In the UAE, Emirates Water and Electricity Company (EWEC) issued in July 2024 a RfP for a 400 MW / 400 MWh standalone BESS project. These offtakers conduct BESS procurement either through the EPC route, where they procure the BESS product, or via the IFP route, where they procure flexibility services.



Middle East Mobile Power Station BESS

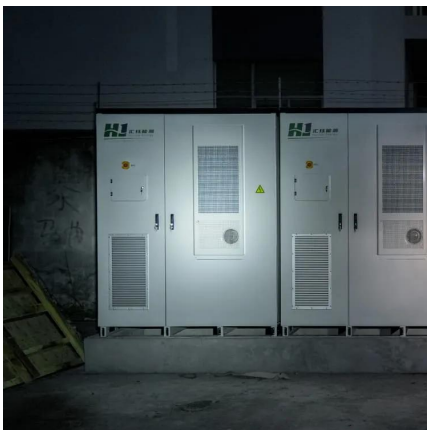
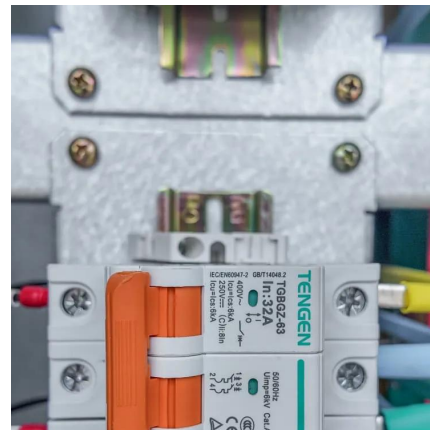


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