

## **Jordan s largest energy storage power station connected to the grid**

Is battery energy storage possible in Jordan?

In response to this,Fichtner in collaboration with the Jordanian Ministry of Energy and the transmission system operator,NEPCO,has analyzed the potential for battery energy storageand,in the role of Transaction Advisor,is providing support for implementing a pilot project.

What is the largest power station in Jordan?

The Aqaba Thermal Power Station is the largest power station in Jordan,with a total generation capacity of 656 MW. It consists of five steam turbines units (5 x 130 MW) and two hydraulic turbines (2 x 3 MW). The power station is fueled by natural gas and fuel oil.

How does the power grid work in Jordan?

In the north,the power grid is connected to the Syrian grid by means of a 230-kV and a 400-kV power line. In the south,there is a 400-kV connection to the Egyptian grid. The interconnected gridfeeds the local distribution systems via which almost the entire population of Jordan receives its electricity.

Thanks to the country"s rapid expansion of solar photovoltaics (PV) and wind energy, Jordan has established itself as a trailblazer for the transition to renewable energies in the Middle East. By ...

Amman, April 22 (Petra) -- Energy experts have lauded the Cabinet"s recent approval of a grid-scale battery energy storage system (BESS) for the National Electric Power Company"s ...

On September 27, China Ziyun (a subsidiary of CNNC) energy storage power station phase II was successfully connected to the grid, marking the completion and operation of the largest ...



## Jordan s largest energy storage power station connected to the grid

Web: <https://edukacja-aktywna.pl>

