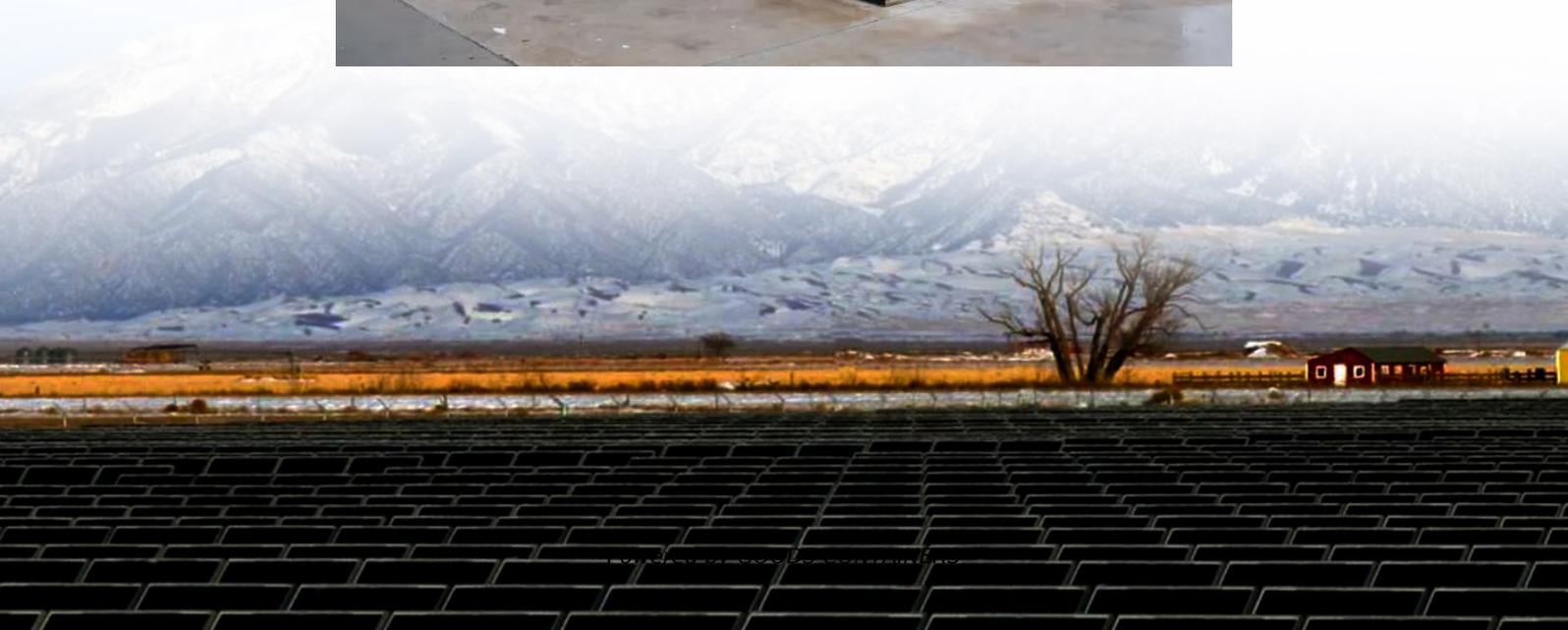


Jordan wind and solar energy storage power station





Overview

What percentage of Jordan's electricity is solar?

More than 20 percent of the electricity grid in Jordan is powered by solar or wind energy, with a target of 31% by 2030. Exceeding this percentage will be challenging for Jordan unless storage solutions are implemented.

How much solar energy will a wind park produce in Jordan?

This wind park in Maan, a city in the South of Jordan, is supposed to produce 33 x 2 MW and to start supplying energy by the end of 2015 . In Jordan, natural conditions for solar are excellent, with an intensity of direct solar radiation with 5 to 7 kWh/m².

Will Jordan be able to generate more electricity by 2030?

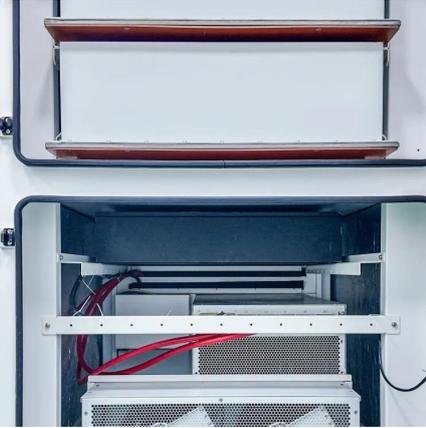
It envisions that by the end of 2030, 48.5 percent of the country's electricity generation would come from local energy sources. Jordan has long-term potential for additional RE, enjoying an average of 316 sunny days per year, having wind speeds ranging between 7 and 8.5 m/s, and having large desert areas with a low population.

What opportunities are there in the energy sector in Jordan?

Energy Technologies: Jordan is exploring energy storage solutions, which may also present opportunities for the U.S. energy sector. Technologies and services related to efficiency gains, including smart metering and grid management, may also find opportunities.



Jordan wind and solar energy storage power station



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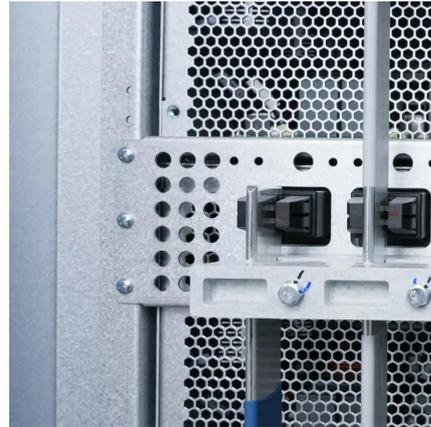
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