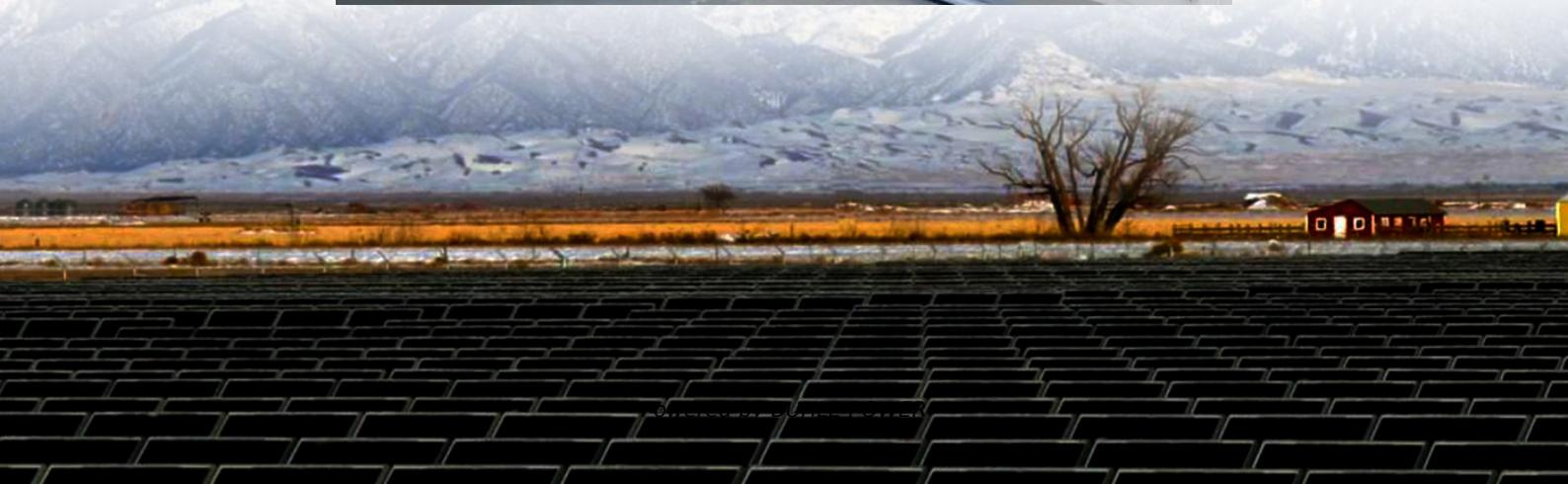




BUHLE POWER

# **Jordanian wind power generation and energy storage companies**





## Overview

---

How is wind energy used in Jordan?

In Jordan, the use of wind energy production is being taken into consideration due to the international trend of the exploitation of renewable sources of energy. Two small size wind power plants were installed. The first wind power plant is Hofa power plant. It is located in the North of Jordan, less than 92 km away of Amman.

Which Jordanian site is suitable for wind farm power generation?

The present research investigates the most suitable Jordanian site for wind farm power generation. The following conclusions are made: 1. Ras Moneef site has the highest values of wind potential, total energy produced, and annual net profit among all other sites investigated. It has the lowest cost of generating 1 kW h of wind energy. 2.

Will Jordan's first utility-scale wind project start in September?

Jordan's first utility-scale wind project is set to begin operating in September, said the head of the company behind the pioneering project which aims to help diversify Jordan's energy basket away from its overwhelming reliance on expensive fossil fuels. [Read More](#) Hamed checks on work at Tafileh wind power plant.

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.



## Jordanian wind power generation and energy storage companies



### [Wind Power Generation in Jordan: Current Situation and Future ...](#)

Oct 11, 2019 · Jordan has significant wind energy resources that could be potentially exploited for power generation where the annual average wind speed exceeds 7 m/s (at 10 m height) in ...

### [Single Project - Alcazar Energy](#)

Oct 30, 2018 · The 86.1 megawatt (MW) Wind Farm consists of 41 Wind Turbine Generators (WTGs) across 850 hectares and is located near the village of Al Rajef in the Ma'an ...



### [Jordan Wind Project Company - Tafilah Energy Farm](#)

Jordan Wind Project Company (JWPC) is proud to be the first project that provides over 20% of the needed electricity volume all over the kingdom, The Tafilah Wind Farm is the first ...

### [Unlocking Jordan's Renewable Energy Storage Potential](#)

Aug 25, 2025 · In this analysis, I delve into the current status of Jordan's renewable energy storage sector, highlight more than five notable projects, and explore the opportunities ahead.



### [The Value Of Energy Storage In Jordan Opportunities](#)

Sep 16, 2024 · The different energy storage technologies There are several methods to store electricity, below the categories of energy storage and the common technologies\* associated ...



### [Powering up Jordan's Renewable Energy Market](#)

Dec 3, 2025 · Energy from wind and solar covers nearly one-third of Jordan's electricity needs--a significant jump from 10 years ago, when no renewable energy resources were used. Jordan's ...



## Jordan

Jan 17, 2024 · Renewable Energy (solar energy, wind) Energy storage solutions Hydrogen production - The Ministry of Energy and Mineral Resources (MEMR) has begun preparing a ...



### [Powering up Jordan's Renewable Energy ...](#)

Dec 3, 2025 · Energy from wind and solar covers nearly one-third of Jordan's electricity needs--a significant jump from 10 years ago, when no ...

## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit:  
<https://www.bukhobuhle.co.za>

**[Scan QR Code for More Information](#)**



<https://www.bukhobuhle.co.za>