



Union pour la Méditerranée  
Union for the Mediterranean  
الإتحاد من أجل المتوسط

# TAFILA WIND FARM

## OBJECTIVES

- Reduce energy import dependency.
- Reinforce reliability of supply and energy security.
- Contribute to Jordan's national strategy for energy as well as to regional targets in the field of clean energy (EU 20-20-20 targets, League of Arab States targets).
- Reduce greenhouse gas emissions.
- Provide a best practice model with demonstrable effect.

## BENEFICIARIES

- End users of housing units, commercial and industrial facilities.
- Local residents (job creation).
- Local farmers and livestock owners (improved access & infrastructure).

## LOCATION

- Jordan

## DURATION

Total Design/Build Phase: 21 months  
Operations Phase: 20 years

## TOTAL COST

€209 million (100% funded through private investment and loans provided by IFIs.)

*PROJECTS FOR PROGRESS*



## ACTIONS

- Construction of a wind farm in the Tafila Governorate (38 turbines with a total capacity of 117 MW).
- Installation of an internal collection system connecting the turbines to the transformer substation and to the high voltage transmission network.
- Civil works for access roads and transformer station.
- Provision of installation equipment and transportation of turbines.

## RESULTS

- Once fully developed, provision of almost 10% of Jordan's wind energy target by 2020 (1,200 MW).
- Coverage of 3% of the national electricity demand.



### PROMOTER

- Jordan Wind Project Company PSC (JWPC).

### CONTRIBUTION

The project is financed by a consortium of lenders - International Finance Corporation (IFC), Eksport Kredit Fonden (EKF), OPEC Fund for International Development (OFID), Entrepreneurial Development Bank (FMO), Europe Arab Bank (EAB) - led by the European Investment Bank (EIB).



#### Contact details

Union for the Mediterranean

+34 93 521 41 71

[energy@ufmsecretariat.org](mailto:energy@ufmsecretariat.org)

<http://ufmsecretariat.org/energy/>



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