



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



PROMOTER

- EP Global Energy Ltd. Cyprus (EPGE) – Lead Promoter
- InfraMed Infrastructure of France
- Masdar Power of Abu Dhabi

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

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).



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The UfM Secretariat is co-funded by the EUROPEAN UNION