



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

Union for the Mediterranean

Boosting the development of renewable energy and energy efficiency

ZOOM ON A PROJECT
TAFILA WIND FARM PROJECT



Zoom on a project

TAFILA WIND FARM

UfM ACTION LINES:

- ⊛ To encourage regional dialogue on energy between member states, financial institutions, regional organisations, industrial enterprises and experts
- ⊛ To promote projects and mobilise financial resources in the field of renewable energy and energy efficiency (RE/EE)
- ⊛ To contribute to addressing the challenge of climate change in the region

POLICY FRAMEWORK:

UfM Ministerial Conference on Energy (Brussels, 11 December 2013).

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.)

BENEFICIARIES

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



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.

ACTIONS

- Construction of a wind farm in the Tafilah 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 - Eksport Kredit Fonden (EKF), Dutch Development Bank (FMO), OPEC Fund for International Development (OFID), Entrepreneurial Development Bank (FMO), Europe Arab Bank (EAB) - the financing was led by the IFC and EIB as joint mandated lead arrangers.

UfM Secretariat in short

Strategic Objective

Enhance regional cooperation and integration in the Euro-Mediterranean region through the implementation of concrete projects and initiatives with tangible impact on the region's citizens



43 Members

28 EU members and 15 Southern and Eastern Mediterranean countries. Their Senior Officials meet regularly to oversee and coordinate the activities of the UfM.

2 Co-Presidents

The EU and Jordan assume the Northern and Southern co-presidency since 2012, embodying the UfM principle of co-ownership.

1 Secretariat

Based in Barcelona, the Secretariat is the operational platform of the UfM.

Follow UfM Secretariat on



@UfMSecretariat



www.facebook.com/ufmsecretariat



Contact

Cristina Moral

+34 93 521 41 71

energy@ufmsecretariat.org

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

www.ufmsecretariat.org

Published in 2015