

Energy



UfM-labelled project Tafila Wind Farm (Jordan)

It is widely accepted that moving to a sustainable, low-carbon economy cannot be achieved by central governments alone. As a shared global responsibility, **all actors in society need to be involved**, from local authorities to the private sector and civil society.

Through its multi-stakeholder approach, the UfM facilitates a permanent dialogue between countries and non-governmental actors, providing a framework to achieve the UN Sustainable Development Goals (SDGs) and regional objectives in a coordinated and coherent way.

In 2018, the UfM Secretariat continued to deepen regional dialogue through the UfM Energy Platforms. It also participated in public initiatives, working closely with the private sector and local authorities to enhance their involvement.



Acting today for our world tomorrow

As the costs of wind and solar power drop, these two technologies are set to become the **cheapest means of electricity production in the coming years**. However, for

UfM ENERGY PLATFORMS

UfM REGIONAL ELECTRICITY MARKET PLATFORM

Objective: integrating energy systems & markets in the UfM region



UfM RENEWABLE ENERGY AND ENERGY EFFICIENCY PLATFORM

Objective: promoting the deployment of renewable energy & energy efficiency measures

UfM GAS PLATFORM

Objective: developing a Euro-Med gas market to promote security, transparency & predictability of both demand and supply

countries to make the most of these technologies, they need to attract private investment so that infrastructures can be enlarged.

The UfM **assessed the state of electricity markets, renewable energy and energy efficiency in 14 UfM member states** from the Southern and Eastern Mediterranean. This assessment looked into legal and institutional frameworks in the member states in order to **identify steps to achieve the objectives of the UfM Energy Platforms**. It also resulted in the development of a database that compiled, among other information, the details of more than 150 projects and initiatives in the fields of electricity, renewable energy and energy efficiency in the 14 countries concerned.

The UfM Secretariat will repeat the assessment every two years to measure the progress of the UfM Energy Platforms, along with the output of the regional stakeholders involved.



Promoting grassroots action for global impact

The UfM supports local authorities (LAs) in their efforts towards renewable energy, energy efficiency and climate action. The UfM has therefore developed a strategy for local energy transition (**UfM Initiative for Energy Transition@Local**), which consists of developing a database of information, as well as capacity-building activities and peer-to-peer dialogues among LAs in the region.

Public-private partnership (PPP) models have proved **essential for the development of innovative actions in the sector**, and were the main issue tackled during the first peer-to-peer dialogue for local authorities organised by the UfM in 2018. All participants agreed on the need to increase technical assistance to LAs with regard to PPPs, as well as the need for central authorities to simplify procedures and to attract financing. Subsequently, a second peer-to-peer dialogue made evident the need to strengthen the bankability of LA projects through institutional arrangements and improvements in project models.

Alongside the dialogue, a five-day capacity-building programme for local energy transition was organised. It included three days of vocational training on efficiency in urban mobility, and a two-day technical study visit to six sustainable and demonstrative buildings in Istanbul.



Stimulating private investments in renewable energy markets

Under the UfM-labelled project **SEMed Private Renewable Energy Framework** (SPREF), the European Bank

“The UfM Energy Platforms bring the Mediterranean countries closer to a sustainable energy transition.”

Dr. Admir Softic, Assistant Minister for Energy at the Ministry of Foreign Trade and Economic Relations (Bosnia and Herzegovina)

for Reconstruction and Development (EBRD) financed the construction and operation of the 120MW Khalladi Wind Farm near Tangier, Morocco.

The wind farm, which represents an investment of USD 170 million, will supply clean power at competitive prices to a number of large industrial companies, mainly operating in Morocco’s cement sector. The 370 GWh of **energy that the plant will produce and supply annually** is equivalent to the yearly average consumption of a city of 400,000 people, and **will contribute to the reduction of more than 144,000 tons of CO₂ emissions per year**.

IT IS ESTIMATED THAT THERE WILL BE A **62%** INCREASE IN ENERGY DEMAND IN **SOUTHERN MEDITERRANEAN COUNTRIES** —————> BY 2040



Source: Observatoire Méditerranéen de l’Energie (OME)

ALSO ON THE AGENDA...

- Annual meeting of the UfM Energy Platforms
- Mitigation Enabling Energy Transition in the Mediterranean Region (MEETMED) project
- Joint UfM-EBRD Seminar
- UfM-MEDREG Joint Conference for the Presentation of the Mediterranean Energy Regulatory Outlook 2018
- Building a Regional Confederation of Energy Business Related Associations

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