



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

MARINE RENEWABLE ENERGY

FAST-ADVANCING TECHNOLOGIES
AND PROMISING OPPORTUNITIES

17 November 2021
9.30 AM (CET)



Organised by:



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With Financial Support from:



The UfM Secretariat
is co-funded by the
EUROPEAN UNION



Implemented by

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

BACKGROUND

Offshore wind is currently the most mature type of marine renewable energy in the Mediterranean region in terms of technology, policy frameworks, commercialization and installed capacity, particularly in the parts with the highest wind speed (Gulf of Lion, the central Aegean Sea, and the Kasos Straits in south-eastern Aegean Sea). In view of geomorphological characteristics of the Mediterranean, waves are also promising. Further, when considering also the possibility of further technological advancements, floating solar also offers promising growth trends.

Building on the most recent findings of [a comprehensive UfM report](#) and through selected presentation and interventions, the event will focus on the sectoral characteristics, challenges and opportunities of the deployment of Marine Renewable Energies (MRE), including:

- Recent developments at the EU and the Union for the Mediterranean levels, contributing to a Sustainable Blue Economy
- Conflicts and synergies with different uses of the maritime space, namely tourism, fisheries and shipping
- Long-term environmental impacts and concerns, such as noise levels, collision risk, habitat alteration or contaminants release
- The potential of the sector in terms of the technological development
- The particular potential of floating offshore wind technology in the Mediterranean Sea given that it can be deployed in deeper waters and offshore areas
- Need to strengthen the Mediterranean regional cooperation in energy, grid and marine spatial planning for cost optimisation
- Further development of sustainable energy self-sufficiency of coastal areas and islands
- Enhancing the transition towards carbon-neutral ports

The presentations will pay particular attention to the potential of the sector to contribute to employment opportunities in the region.

The event will be simultaneously translated in **English, French and Arabic**.

[Register here](#)

AGENDA

17 November 2021

9.30 – 12.00 CET

09:30 – 9.50 Welcome and introduction

- Opening remarks
EU co-presidency
Jordanian co-presidency
- Developments at UfM level
Energy and Climate Division, UfM
Environment and Blue Economy, UfM

9:50 – 11:20 Mapping the marine renewable energy sector at Mediterranean scale and employment opportunities

- EC offshore renewable strategy and the Mediterranean potential
European Commission
- Potentials as seen from MEDREC
Mediterranean Renewable Energy Centre (MEDREC)
- Deploying marine renewable energy through maritime spatial planning
UN Global Compact
- Offshore renewable energy for a blue economy and socio-economic benefits
International Renewable Energy Agency (IRENA)
- Renewable energy for islands
Greening the Islands (TBC)
- Floating offshore wind technology, tidal and wave, and employment opportunities
Wind Europe (TBC)
- Potentials and challenges of renewables
Climate Action Network Arab World (TBC)
- Significance of sustainable renewable energy
WWF (TBC)

- **Investment in MRE**
European Investment Bank and European Bank for Reconstruction and Development (TBC)

11:20 – 12:50 Projects and case studies in the marine renewable energy sector, highlighting the employment opportunities

- **PELAGOS project (Promoting Innovative Network Sand Clusters Form Marine Renewable Energy Synergies in Mediterranean Coasts and Islands)**
- **BLUE DEAL project aiming to increase transnational activity of innovative clusters and networks of the blue energy sector**
- **Potential of wave renewable energy, Eco Wave Power**
- **Impacts of climate change on European islands for 2030–2100 and their decarbonation pathways (SOCLIMPACT project)**
- **Greening at the port of Valencia: integrating wind and wave energy, Typsa – Wind Power**
- **Practices across the Mediterranean Regions, CPMR (TBC)**

11:50 – 12:00 Q&A and Discussion

12:00 Conclusion