

MARINE RENEWABLE ENERGY
 FAST-ADVANCING TECHNOLOGIES
 AND PROMISING OPPORTUNITIES

17 November 2021
 9.30 AM (CET)

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 الإتحاد من أجل المتوسط

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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 the geomorphological characteristics of the Mediterranean, wave energy (or wave power) is also promising. When considering the possibility of further technological advancements, floating solar energy also offers promising growth potential.

Building on the most recent findings of [a comprehensive UfM report](#) and through selected presentations 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 risks, habitat alteration or contaminants release
- The potential of the sector in terms of technological developments
- The particular potential of floating offshore wind technology in the Mediterranean Sea given that it can be deployed in deeper waters
- Need to strengthen the Mediterranean regional cooperation in energy, grid and marine spatial planning for cost optimisation
- Further development of sustainable energy and 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 into **English, French and Arabic**.

[Register here](#)

AGENDA

17 November 2021

9.30 – 12.00 CET

Moderator of the webinar

Ms Jerneja Penca, Head of Academic Affairs, Euro-Mediterranean University

09:30 – 9.45 Welcome and introduction

- Opening remarks
Mr Felix Leinemann, Head of Unit MARE A2, European Commission for EU co-presidency
Mr Mohammad Al Sakran, Executive Director, Transport & Logistics for Jordanian co-presidency
- Developments at UfM level
Mr Grammenos Mastrojeni, Deputy Secretary General, Energy and Climate Division, UfM
Ms Alessandra Sensi, Head of Sector, Environment and Blue Economy, UfM

9:45 – 10:45 Mapping the marine renewable energy sector at Mediterranean scale and employment opportunities

- EC offshore renewable strategy and the Mediterranean potential
Mr Thomas Bregeon, Team leader, DG ENER, European Commission – Replaced by Ms Celine Frank
- Potentials of MRE
Mr Hatem Labidi, Strategy and project design, Mediterranean Renewable Energy Centre (MEDREC)
- Renewable energy for islands
Mr Gianni Chianetta, Founder and Director, Greening the Islands
- Deploying marine renewable energy through maritime spatial planning
Mr Erik Giercksky, Head of Ocean Stewardship Coalition, UN Global Compact – Replaced by Ms Martha Selwyn
- Offshore renewable energy for a blue economy and socio-economic benefits
Mr Roland Roesch, Deputy Director of Innovation and Technology Centre, International Renewable Energy Agency (IRENA)
- Towards a sustainable offshore wind farm sector in the Mediterranean region: addressing environmental and social sustainability aspects
Mr Mauro Randone, Regional Projects Manager, WWF Mediterranean Marine Initiative
- Building the way to sustainable MRE investment
Mr Christos Smyrnakis, Renewable Energy Specialist, European Investment Bank

10:45 – 11:00 Q&A and discussion on the previous panel

11:00 – 11:50 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)**
Mr Markos Damasiotis, Head of Development Programmes Division, Centre for Renewable Energy Sources and Saving
- **BLUE DEAL project: the importance of involving citizens to build a blue future for all**
Mr Simone Bastianoni, Professor, University of Siena
- **Potential of wave renewable energy**
Mr Yair Rudick, Business Development Manager, Eco Wave Power
- **Impacts of climate change on European islands for 2030–2100 and their decarbonation pathways**
Mr Carmelo Javier León González, Scientific Coordinator, SOCLIMPACT project
- **Greening at the port of Valencia: integrating wind and wave energy**
Mr Javier Abanades, Offshore Energy Manager, Tysa – Wind Power
- **Experience with MRE in the CPMR Intermediterranean Commission**
Mr Dominique Jardiné, Chef de service, Service Mer et Littoral, Direction de la Biodiversité et de la Mer at the Région Sud
Mr Julien Ciglar, Chargé de mission Filière du futur, Energies marine Renouvelables, Agence Ad'Occitanie

11:50 – 12:00 Q&A and discussion on the previous panel

12:00 Conclusion and end of webinar