Concept and focus

Europe has been a pioneer in the development of ocean energy technologies. The vast majority of capacity is installed in Europe and most projects around the globe use European technology. However, the rest of the world is catching up. Canada, the US and China are developing their own markets and new domestic champions are starting to emerge. Now is the time to act to make the most of Europe’s first-mover advantage, both at home and abroad.

This webinar aims to concretely address this issue by providing useful examples and feedback to policy makers and other stakeholders. IRENA, a global authority on the development of renewable energy, will provide a high-level overview of the state of ocean energy worldwide to set the scene for those unfamiliar with the sector. As the voice of Europe’s ocean energy industry, Ocean Energy Europe will connect EU policy actions with the current successes and future priorities of the sector as it approaches industrialisation.

This will be complemented by specific case studies of current and future projects. These will demonstrate the importance of export markets to maintaining Europe’s technological leadership, for the benefit of the global ocean energy market. They will also give participants an insight into the benefits the sector can bring, both in terms of clean energy and economic growth.

The webinar is aimed at EU decision-makers, national, regional and local government officials, and third-sector stakeholders who have an interest in the challenges and opportunities presented by developing ocean energy at a global level.
Speakers

Introductory speaker
• Patrick Child, Deputy Director-General, DG-RTD, European Commission

Co-chairs
• Rémi Gruet, CEO, Ocean Energy Europe
• Roland Roesch, Deputy Director, Innovation and Technology Centre, International Renewable Energy Agency (IRENA)

Invited speakers
- Drew Baxland, Director of Turbine and Engineering, SIMEC Atlantis Energy
- Martin Edlund, CEO, Minesto
- Sarah Thomas, Project Manager, DP Energy
- Eric van der Eijnden, CEO, Tidal Bridge

Agenda

1. Launch of the ETIP Ocean Strategic Research and Innovation Agenda

The Strategic Research and Innovation Agenda presents the priority RD&I actions that must be focused upon in the years ahead in order for ocean energy to meet its SET Plan targets.

2. Setting the scene: Ocean energy around the world

Presentation of the state-of-the-art of ocean energy on an international level, with a particular emphasis on potential markets outside Europe.

3. Case studies: European technological leadership

Technology and project developers will present European projects in Japan, Taiwan, Indonesia and Canada. Presentations will focus on the export potential of these countries, and speakers will share their experiences of taking European technology further afield.

4. Discussion: How to maintain Europe’s leadership on a global level?

The moderator will invite the speakers and audience to consider the potential of ocean energy for Europe, and how best to stay at the cutting edge of technology development.