

IWG Ocean Energy & IWG Wind

**Joint workshop:
R&I needs for co-location of
offshore wind and ocean energy**

18 October (10:30-12:30)

Brussels and Online

Concept of the workshop

The IWG for wind and the IWG for ocean energy (OceanSET) wish to bring together representatives from their respective ETIP and IWG communities to discuss Research & Innovation aspects on topics from their respective Strategic Research and Innovation Agendas identified as being of common interest.

The first topic to be addressed will be: **Co-location**

Topics discussed by the participants during this workshop could include:

- Exploration of system integration needs to support the development of co-located projects (offshore wind and wave);
- Shared use of space for generation projects (offshore wind, wave, floating solar PV);
- Efficient use of shared infrastructure assets (intra-array cables, collection hubs, export cables, etc.);
- Efficient offshore operations and maintenance.

The workshop will aim to answer the following questions:

- What are the key technical opportunities and challenges associated with co-location?
- What are the benefits and concerns of co-location from an economical perspective?
- To what extent does the current regulatory landscape support or hinder co-location?

Expected outcomes

- **Common challenges / barriers** faced by both the wind and ocean energy industries are identified.
- **Research & Innovation topics** that could be tackled by both sectors working together are defined, topics that could be the subject of a call for proposals (e.g. Horizon Europe, Sustainable Blue Economy Partnership (SBEP), Clean Energy Transition Partnership (CETP), etc.).

Agenda

Timing	Topic	Speakers
10:30-10:45	Welcome and introduction of the joint ETIP Wind / ETIP Ocean report on offshore renewables	Lotta Pirttimaa, Ocean Energy Europe Capucine Vannoorenberghe, WindEurope
10:45-11:15	Thematic presentations	Emilie-Marie Mercier, European Projects Director, EDF Tim Hurst, Wave Energy Scotland & IWG Ocean co-Chair Ozlem Ceyhan, Wind expert, IMDC
11:15-11:50	Breakout sessions	Moderated discussions exploring the main issues, benefits and potential barriers for co-located projects
11:50-12:00	Report from breakout sessions	Moderators
12:00-12:25	Open discussion on potential R&I topics	Inc. feedback from European funding partnerships (SBEP, CETP) and European Commission
12:25-12:30	Closing remarks	Gianmaria Sannino, Head of modelling, observations and scenarios for climate change, ENEA & OE-IWG co-Chair