

Offshore Renewable Energies: Exploring the synergies

Regional partnership roundtable event

Venue: [North East England Office in Brussels, 80 Boulevard St Michel, Brussels, B-1040](#)

Time: 16.00 – 18.30

Three roundtable sessions will be organised in parallel. You have already signed up to individual roundtables so please only attend the session that you have signed up to. Please be at the NEEO premises from 15.45 in order to be directed to your roundtables.

The roundtables are as follows:

Roundtable 1: Research and testing infrastructures for the offshore RES sector

Roundtable 2: Skills gap in the offshore RES sector

Roundtable 3: Supply chain for the offshore RES sector

Please find below the agendas for the roundtables.

This Round Table event is supported by the European POWER cluster project which is co-financed by the Interreg IVB NSR programme. POWER cluster is an international network of partners from the North Sea Region which builds upon the previous POWER project.

Among the objectives of the project are:

- Communicating the benefits of offshore wind energy to the public
- Promoting cooperation and exchange of information between offshore wind energy test centers
- Creating a business platform by matching supply chain capabilities of the partner regions, to foster the offshore wind industry in the North Sea Region
- Adapting and preparing the North Sea Region workforce to meet the needs of the offshore wind industry

More information: www.power-cluster.net



Roundtable 1 – Research and testing infrastructures for the offshore RES sector

16:00 - 16:15	<p>Welcome and introduction</p> <p>1. What are the already available research and testing infrastructures available to offshore RES and how can these be mobilized by regional actors?</p> <p>2. What are the financial instruments available to the research community on offshore renewables, and what challenges are they facing in accessing them?</p> <p>Moderator: Jan Erik Hanssen - 1-Tech</p> <p>Rapporteurs: Mar Martin Raba – Cantabria representation & Stéphane Peyhorgue – Bretagne representation</p>
16:15 - 16:30	<p>Offshore RES funding: What are the major trends at the EU level?</p> <ul style="list-style-type: none"> • The SET plan and its implications on the research community Filippo Gagliardi – EWEA • The Framework programme: exploring the offshore synergies Niels Vinther – Alliance for Offshore Renewables
16:30 - 16:45	<p>Research Infrastructures: Mobilising the total R&D capacities for the benefit of the off-shore energy community through smart laboratory networking – Leveraging resources on a pan-European level</p> <p>Presentation of the MARINET project –</p> <p>Ray Alcorn – Hydraulics & Maritime Research Centre (HMRC – Cork)</p>
16:45 - 17:00	<p>Presentation of the European Energy Research Alliance</p> <p>How can the research community be involved and benefit from the EERA’s activities?</p> <p>Erik Lundtang Petersen - Risø DTU</p>
17:00 - 17:50	<p>Debate</p> <p>1. How can the research community further cooperate on offshore RES?</p> <p>2. How to maximize the value to all European users in the off-shore energy community of the large scale test centres now being established in many European regions?</p> <p>3. How can the greater capital needs of these be satisfied, maintaining some competition and stimulating Regions to identify local advantages?</p> <p>Input from MARINET and regional experts including local testing centres</p>
17:50 - 18:00	<p>Messages to bring back to the European institutions on the challenges faced and on the measures needed to address them at European, national, regional and inter-regional level</p>
18.00 - 18.30	<p>All roundtables to come together and rapporteurs will bring the key messages from each roundtable (main conference room)</p>



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Roundtable 2 - Skills gap in the offshore RES sector

16:00 - 16:15	<p>Welcome and introduction</p> <ol style="list-style-type: none"> 1. What are the skills requirements for the emerging offshore renewables industry? 2. Which training models have the regions already developed and which ones could they explore in cooperation with their European equivalents? <p>Moderator: tbd</p> <p>Rapporteurs: Ariane Decramer – Flanders representation & Bodil Agasøster – Stavanger representation</p>
16:15 - 16:30	<p>Skills requirements for the offshore renewables industry</p> <ul style="list-style-type: none"> • Power Cluster – Needs of education and suggestion of programmes and courses for offshore wind Ian Fisher – Northumberland College • Ports Adaptation to Change - An insight in the skills needed to support the logistics development of offshore wind farms Wim Stubbe, PATCH Project Manager, Port of Oostende
16:30-16:45	<p>Intelligent Energy programme</p> <p>Examples of European projects supporting the development of offshore renewables skills</p> <p>Dana Dutianu – Executive Agency for Competitiveness and Innovation (EACI)</p>
16:30 - 17:50	<p>Debate</p> <ol style="list-style-type: none"> 1. Which training models have the regions set up to support the development of their offshore renewables sector? 2. Which ones could they explore in partnership with other European regions? <ul style="list-style-type: none"> • Proposal for a Leonardo project on wind turbine maintenance Frank Emil Moen – Dalane College • Proposal for a Marie Curie Initial Training Network Marcin Luczak - Fluid Flow Machinery Polish Academy of Science 3. What are the offshore skills synergies in the regional context? Are there best practices in EU regions regarding the establishment of guidelines for the direct impact of the development of this sector activity in the region?
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Roundtable 3 - Supply chain for the offshore RES sector

16:00 - 16:15	<p>Welcome and introduction</p> <p>1. How can the regions organise the development of their offshore RES supply chains? Which tools have they created which could be shared across Europe?</p> <p>2. How can more transnational cooperation be encouraged in order to ensure the timely development of the offshore RES sector?</p> <p>Moderator: Duncan Botting – Scottish European Green Energy Center</p> <p>Rapporteurs: Thomas Jensen – South Denmark representation & Karen Burt- Scotland Europa</p>
16:15 - 16:45	<p style="text-align: center;">Which tools have the regions created to support the development of their supply chains?</p> <p>1. Case studies:</p> <ul style="list-style-type: none"> • Case of Bremerhaven – Mathias Grab - Bremerhaven Economic Development Company Ltd • Case of South West UK – Wave Hub – Nick Harrington –South West RDA <p>2. Example of innovative foresight planning for offshore RES business development – an exportable scheme within Europe?</p> <ul style="list-style-type: none"> • Introduction of the IFP/ Innovative Foresight Planning INTERREG IVB North Sea IVB project – Birger Haraldseid - Greater Stavanger Economic Development
16:45 - 17:50	<p>Debate</p> <p>1. There seems to be a trend towards shifting from building offshore wind farm as isolated projects towards serial/connected projects. How can the supply chain prepare in the best way to meet the requirements related to this new way of building offshore wind farms? How can the supply chain engage in clustering?</p> <p>2. To what extent is the mapping of the offshore wind supply chain transferable to marine? Have regions started developing such mapping?</p>
17:50 - 18:00	<p>Messages to bring back to the European institutions on the challenges faced and on the measures needed to address them at European, national, regional and inter-regional level</p>
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