

## **Understanding the potential of hydrogen for transforming the offshore energy system**

**At Global Offshore Wind, XL centre London, South Gallery Meeting Room, 9-10**

**AGENDA for Workshop and Panel discussion June 26<sup>th</sup>, 14.00 to 17.15.**

**14.00 - Prof Deborah Greaves, Supergen ORE Hub leader**

**14.05 - Introduction – Context setting – Annie Linley, project coordinator**

**14.10 - Simone Cooper-Searle - Senior Policy Advisor, Hydrogen Economy group, BEIS - The hydrogen economy – current policy development and priorities**

**14.25 - Sanjoy Sen - Senior Development Engineer, Oil and Gas Authority Pioneer Project – Better Regulation Fund (in collaboration with OFGEM and The Crown Estate)**

**14.40 - Feargal Brennan - Prof of Ocean and Marine Engineering, Strathclyde University - Challenges and opportunities for offshore wind and O&G integration for mutual benefit.**

**14.55 - Gesa Reiss - Innovation Manager, Green Port Growth Programme - Building a hydrogen economy in the Humber**

**15.10 - Jon Clipsham - Hydrogen Programme Manager, European Marine Energy Centre. The Orkney story – green hydrogen from constrained wind - the Big Hit demonstration project**

**15.25 - Julia Race – Univ of Strathclyde, Reader in Pipeline and Sub Sea engineering - A whole systems approach to carbon management with integrated hydrogen CCS and forestry**

**15.40 - Chris Pearson – Solution Centre Manager, The Oil and Gas Technology Centre - Transforming the offshore energy system – OGTC innovation and demonstration projects**

**15.55 - Miralda van Schot, New Energy Coalition, Project Manager, the North Sea Energy programme - A Netherlands perspective on offshore system integration and the NSE programme in detail**

**15.55 – 16.15 - TEA and COFFEE**

**16.15 – 16.45 - Panel discussion - The speakers above will form the panel and be joined by additional industry leaders and association representatives - questions from the floor to panel**

**16.45 – 17.15 - Round table discussions** participants will be asked to identify technical, policy and commercial challenges and opportunities, as well as the R&D and innovation needs :

- Strategy and policy – what policy measures are needed to facilitate development and transformation of the offshore energy system ? is a UK offshore energy system strategy needed ?
- Commercial barriers – are commercial sensitivities a barrier to progress ? what are the possible routes to market stimulation given demand for grid balancing services, and the need to avoid cost of constrained wind ?
- Cross sectoral integration – O&G, offshore renewable energy and shipping - re-purposing of infrastructure eg. use of pipelines / existing buoys at platforms for bulk carrier refuelling and integration of CCS with hydrogen production,

The outcome of discussions will be summarised in a final report which will be made available on line.

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