

WavEC Annual Seminar 2013

# POWERING THE FUTURE

Portugal and Holland join forces in Offshore Renewables  
25th November 2013  
Electricity Museum - Lisbon

## PROGRAMME

09.00

Registration

09.15

Opening Session

Artur Trindade, *Secretary of State for Energy*

Marieke Monroy-Winter, *Chargé d'Affaires, Embassy of the Kingdom of the Netherlands*

António Sarmento, *WavEC*

### WavEC activities

09.30

Presentation of the new WavEC associates

*Hidromod, One Ocean*

WavEC internationalization

Ana Brito Melo, *WAVEC*

### Session I Supply Chain

Moderator: Rui Barros

A roadmap for education and training in relation to the SET – European Strategic Energy Plan

Jørgen Kjems, *Kjems R&D Consult*

Opportunities on marine renewable energy for metalwork sector

Ricardo Morgado, *A.Silva Matos*

OTEO Project: Offshore Renewable Energy competitiveness and entrepreneurship

Tiago Morais, *INEGI*

Series production and design optimisation

Peter Robert, *Damen Shipyards*

Debate

11.00

Coffee-break

11.30

Session II Structural Public and Private Support

Moderator: Teresa Bertrand, *ENERGYIN*

European Community Opportunities 2014-2020

Rémi Gruet, *EU-Ocean Energy Association*

Market-oriented European projects with public-private funding: the KIC Innoenergy approach

Mikel Lasa, *KIC-innoenergy*

European Structural Funds 2014-2020: from strategic priorities to concrete opportunities

Paulo Areosa Feio, *Observatório QREN*

Prerequisites for Project Finance in the challenging but exciting offshore renewable energy sector

Thérèse Brouwer, *ING*

SI Ocean - Strategic Initiative for Ocean Energy

Alex Raventos, *WavEC*

Debate

13.00

Lunch

14.15

Session III Installation, Operation and Maintenance

Moderator: Manuel Heitor, *IST*

Access Regulation to the Pilot Zone (S. Pedro de Moel)

João Cardoso

Nautical safety of wind turbine farms offshore Netherlands

Ton Bos, *HMC - Hydrographic Maritime Consultants*

Peniche Shipyards activity on wave energy prototypes

José Miguel Silva, *Estaleiros Navais de Peniche*

Offshore access as easy as crossing the street

Thomas Massink, *Ampelmann*

State of the Art of Offshore Mooring Ropes

Alberto Leão, *Lankhorst Ropes*

Debate

16.00

Coffee-break

16.30

Session IV Technology and Innovation

Moderator: Miguel Marques, *PWC*

New mechanisms and concepts for exploiting electroactive Polymers for Wave Energy Conversion

Marco Fontana, *Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna*

High Tech R&D for Floating Offshore Wind Turbines

Erik-Jan de Ridder, *Marin*

Lowering the production costs of offshore wind energy to a competitive level (with fossil-fuel generation) by 2020

Haico van der Heijden, *ECN*

Oscillating Water Column on a floating platform

Luis Gato, *IST/Kymaner*

Tidal and Free-flow Water Turbines: From Development to Commercialization

Hans van Breugel, *Tocado*

Environmental aspects related to the development of Offshore Wind Farms

Jakob Asjes, *IMARES*

Debate

18.15

Closing Session

18.30

Guided tour at Electricity Museum

26 November:  
Matchmaking event