

Draft Program Outline Innovation Mission Offshore Wind Energy

Mission : 22-23 October 2018

Location: The Netherlands

Goal:

From 22 to 23 October 2018 the French innovation mission to the Netherlands (FRNL Masterclass Offshore Wind) aims to further build a long term collaboration by facilitating exchange between the two countries and to pin-point opportunities for future cooperation, knowledge exchange and partnerships in offshore wind energy. This mission is organised in conjunction with the Offshore Energy Exhibition & Conference 2018 (OEEC18) bringing together thousands of offshore professionals. Over the years, this annual event has become a place of choice for groups such as industry organisations, professional membership organizations and trade missions to organise their event.

Mission Ingredients:

At the end of the mission the delegation:

- Understands the main challenges the offshore wind sector faces in both countries
- Understands the current situation, developments and innovations in the offshore wind energy field
- Understanding the actualities in research on offshore wind energy in relation to the energy transition
- Is able to identifying short- and long-term goals after the mission.



Program

Monday, 22 October 2018

Den Haag / Delft

10:00 Arrival of delegation

Location: The Netherlands Enterprise Agency, Den Haag

10:15 Dutch French Seminar on Offshore Wind Energy

Focus: Policy, technologies and innovation

Programme:

10:15 Welcome and programme debrief at the Netherlands Enterprise Agency/Ministry of Economic Affairs and Climate Policy

11:00 Presentation of FR and NL ambitions and road map in the offshore wind energy field (both countries)

11:15 Dutch offshore wind policy and permits – Joost Vermeulen, Ministry of Economic Affairs and Climate Policy [CONFIRMED]

11:35 “Rijkswaterstaat handhaving” – Thomas Collette, senior advisor within the Offshore wind program, project manager for the Windfarm Site Decisions at Rijkswaterstaat [CONFIRMED]

Rijkswaterstaat is part of the Dutch Ministry of Infrastructure and Water Management and responsible for the design, construction, management and maintenance of the main infrastructure facilities in the Netherlands.

12:00 *Transfer from The Netherlands Enterprise Agency to Westermeerwind (lunch in bus)*

13:30 Arrival at Westermeerwind Wind Park

Location: Urk

About Westermeerwind Wind Farm

Westermeerwind is built in the waters of the IJsselmeer, along the dikes of the Noordoostpolder. It is the largest near shore wind farm in the Netherlands, and consists of 48 wind turbines of 3 MW – divided into two rows along the Westermeer dike and one row along the Noordermeer dike – as well as an onshore transformer station. The wind farm will produce wind power for 160,000 households. See: westermeerwind.nl

Westermeerwind is a part of the Noordoostpolder Wind Farm, with 86 wind turbines offshore and onshore, along the dikes of the IJsselmeer. See:

www.windparknoordoostpolder.nl

Westermeerwind has outsourced the construction supervision and management of the Westermeerwind Wind Farm to Ventolines from Emmeloord. As main contractor, Siemens is has built the Westermeerwind Wind Farm, and will maintain it for a period of at least fifteen years. Many Dutch companies have been working on the project as subcontractors, including Van Oord and Mammoet for the foundations and the installation of the wind turbines, and VBMS (VolkerWessels Boskalis Marine Solutions) for the cables to the transformer station. The power is purchased by Eneco.

14:00 Boat tour to the windfarm

16:00 *Transfer to 11 Beaufort*

16:15 Visit Wind park Experience center 11 Beaufort

Programme

16:30 Presentation by [Deltares](#)

16:50 Presentation by French R&D organization (tbc)

About Deltares:

Deltares supports offshore contractors, energy utilities and engineering companies during the design, installation, operation & maintenance (O&M) and decommissioning phases. Our specific expertise of waves, currents, geotechnics, geology and morphology, including their complex interactions, is of key importance for offshore projects. We develop knowledge and tools for the industry that guarantee safe, reliable, sustainable and cost-efficient operations.

The main topics we cover in the field of offshore engineering are:

- Metocean conditions, both for normal and extreme conditions (waves, water levels, currents, wind etc.) Raw metocean data can be obtained via www.metoceanatlas.nl
- Seabed morphodynamics and the prediction of seabed changes during the lifetime of an offshore project
- Hydrodynamic loads such as currents and (breaking) waves
- Local scour and scour protection around offshore infrastructure
- Geotechnical design of foundations
- Pile installation techniques (hammering, vibrating, drilling etc.)
- Cable and pipeline routing, burial depth assessments, protection methods and risk assessments

17:30 *Transfer to dinner location(TBD)*

19:00 Informal Dinner with delegation (TBD)

Tuesday, 23 October 2018

Amsterdam

09:30 Arrival at the Offshore Energy Exhibition & Conference

Location: Amsterdam RAI

About: Europe's leading offshore energy event. It is unique in bringing together the oil & gas, offshore wind and marine energy industry. With the industry in transition OEEC offers offshore energy professionals the ideal meeting place to network, discuss and learn about the future of offshore energy.

10:00 Workshop supply chain challenges (OEEC) in Amsterdam

Location: Amsterdam Rai, room tbd

Speakers include:

Bob Meyer, Director Offshore Wind Energy R&D, TKI Offshore Wind

12:00 Visit Offshore Energy Exhibition & Conference (OEEC) in Amsterdam

17:00 Networking reception (TBD)

Optional:

Offshore Energy Match 2018

The Offshore Energy Match offers professionals in the oil & gas, offshore wind and marine energy industry a unique opportunity to keep updated on the sector and its actors, and meet qualified contacts in a short amount of time.

Target Group

The B2B matchmaking event is aimed at small and medium-sized enterprises (SMEs), research institutions and universities who are active in the fields of oil and gas, offshore wind and marine energy.

Focus

- Latest trends and innovations in offshore energy technologies
- Short, sharp 30 minute meetings to foster effective networking
- Get to know key players offering services to companies

Main topics

- Oil & Gas Exploration
- Oil & Gas Extraction
- Offshore Wind Energy
- Marine Energy

Why participate?

- Showcase your favorable projects, products or know-how
- Initiate cross-border contacts and co-operations
- Find new commercial/technological/research partners
- Latest information on offshore energy R&D findings
- Present, discuss and develop new Projects

For more information: <https://offshore-energy-match-2018.b2match.io/>

Profiles should be created before 17 October and once a profile created companies can see which companies are available to select.

12:30 Workshop Offshore Wind Farm Zones Hollandse Kust

Location: RAI, Amsterdam (Entrance K, conference rooms G102/G103)

The Netherlands Enterprise Agency organises a workshop in cooperation with the Ministry of Economic Affairs and Climate Policy, Rijkswaterstaat and TenneT about the Offshore Wind Farm Zones Hollandse Kust. During this workshop we will present the final version of the Project and Site Description for the next tender: Hollandse Kust (zuid) Wind Farm Sites III & IV.

Participation is free of charge, but we ask you to register in advance before October 18, 2018 by sending an email to woz@rvo.nl stating "participation workshop 23 October" and your name, company and email address.

<https://offshorewind.rvo.nl/events/event/view/55039468/workshop-offshore-wind-farm-zones-hollandse-kust>