

VIRTUAL OFFSHORE WIND TOURS TO DENMARK

THE CONCEPT

In May of this year, members of the National Association of State Energy Officials (NASEO) had expected to travel to Denmark for a 3-day trip to experience first-hand the offshore wind industry in Europe, and the opportunities it has provided in economic growth, job creation, combating climate change and much more. Unfortunately, Covid-19 had other plans and, as a result, NASEO decided to postpone the trip until next year.

To prepare for and complement that trip, the Trade Council of Denmark and the Embassy of Denmark in the U.S. (TCNA) have devised a series of engaging and interactive 'Virtual Tours'. The purpose is to introduce NASEO members to Denmark's offshore wind industry and policies, and to the topics they can expect to encounter on the proposed 2021 trip to Denmark. The aim is to provide participants with an understanding of the industry before they experience it in person.

OFFSHORE WIND TOPIC AREAS

TCNA has identified the following eight topic areas that encompass the main activities related to offshore wind farm development, construction and operations.



Manufacturing
& Installation



Jobs & Training



Transmission



Port
Infrastructure



Financing



Policy &
Stakeholders



R&D



O&M

NASEO subsequently asked TCNA to prepare a series of four separate sessions – of 2 hours or less in length – addressing the following Topic Areas,

- Policy Environment and the Transition to Clean Energy
- Manufacturing and Installation + Jobs
- Ports + Operations and Maintenance (O&M)
- Transmission + Financing

The sessions will be online and will require nothing more than a laptop and a good internet connection. With live presentations from industry experts and government officials, together with relevant video material, infographics and interviews, the sessions will provide an interactive insight into Denmark’s experience in each of the following areas.

SESSION SCHEDULE

Session	Date & Time	Description
<i>Policy Environment & Transition from Fossil Fuels</i>	October 6 th 10:00 – 12:00 EST	Capital-intensive industries do not evolve in a policy vacuum and this session gives an overview of the major events behind that evolution and the critical milestones within it. It considers the current policy environment and likely future developments.
<i>Manufacturing & Installation + Jobs</i>	October 22 nd 11:00 – 13:00 EST	This session looks at the manufacturing and installation processes for both OEMs and sub-suppliers. It then breaks down the types and numbers of jobs across different sectors and through time including training considerations.
<i>Ports + Operations & Maintenance (O&M)</i>	November 3 rd 11:00 – 13:00 EST	Examines the genesis of Danish ports, their role to date, how they have influenced the development of the industry and future plans. It also looks at O&M ports and technicians: O&M is low profile but represents around 40% of project cash flow.
<i>Transmission + Finance</i>	November 10 th 11:00 – 13:00 EST	Considers transmission from both System Operator and Developer perspectives reviewing various models for transmission, sub-station and cabling. Finance ‘follows the money’ through the industry, looks at financing models + export credit agencies.

CONTACT

We look forward to working with you on this novel initiative. If you have any questions, please do not hesitate to reach out to Campbell Delahoyde at NASEO (cdelahoyde@naseo.org) or 703-299-8800.