

## Maine Offshore Wind Webinar Series

### *Building Our Understanding of the Current Offshore Wind Floating Technology*

**February 26, 2021**

**10:00 am – 11:15 am Eastern**

**Register at:**

[https://cbuilding.zoom.us/meeting/register/tJwvd-CoqT4sG9fY2wY8w\\_YCBjm\\_LW\\_eJoU0](https://cbuilding.zoom.us/meeting/register/tJwvd-CoqT4sG9fY2wY8w_YCBjm_LW_eJoU0)

**Objectives:**

- Advance the stakeholder engagement process through joint learning
- Learn about the status of floating offshore wind (OSW) technology, where it has been deployed and what to expect on shore, on the water and in the water column
- ~~Gather insight into the methods for marine cable installation and maintenance, including environmental and marine use considerations and best practices for mitigating risk (A separate marine cable installation and maintenance is being planned to allow for adequate time.)~~

<b>10:00</b>	<b>Welcome &amp; Overview</b> <ul style="list-style-type: none"><li>○ Celina Cunningham, Governor’s Energy Office</li><li>○ Laura Singer, Facilitator</li></ul>
<b>10:10</b>	<b>Status of Floating Offshore Wind (FOSW) Technology</b> <p>Presenter: Walt Musial, National Renewable Energy Laboratory</p> <ul style="list-style-type: none"><li>○ Brief overview of how FOSW technology works from assembly to installation to operation and maintenance</li><li>○ FOSW technology in use world-wide and lessons learned</li><li>○ R&amp;D topics to help minimize impacts on environmental and ocean users and reduce costs</li></ul>
<b>10:40</b>	<b>Facilitated Q &amp; A</b>
<b>11:15</b>	<b>Wrap up &amp; Close</b>

**Presenter: Walt Musial, U.S. Department of Energy, National Renewable Energy Laboratory**

Walt Musial is a Principal Engineer and leads the offshore wind research platform at the National Renewable Energy Laboratory (NREL) where he has worked for 32 years. In 2003 he initiated the offshore wind energy research program at NREL which focuses on a wide range of industry needs and critical technology challenges. He chairs the AWEA Offshore Wind Standards Subcommittee and is the Senior Technical Advisor to the National Offshore Wind R&D Consortium. Previously, Walt also developed and ran NREL’s full scale blade and drivetrain testing facilities for 15 years. Earlier, Walt worked as a test engineer for five years in the commercial wind energy industry in California. He studied Mechanical Engineering at the University of Massachusetts - Amherst, where he earned his bachelor’s and master’s degrees, specializing in energy conversion with a focus on wind energy engineering. He has over 120 publications and two patents.