##### Orsted Offshore Wind: North Atlantic Right Whale Science Initiatives Updates

##### In 2016 Orsted entered the U.S. market and now owns multiple offshore wind leases along the east coast as well as the Block Island Wind Farm. In support of our offshore development efforts, Orsted is investing in multiple science initiatives specific to the North Atlantic Right whale (NARW) (*Eubalaena glacialis*). We are focusing on developing and adapting technologically innovative and verifiable solutions to mitigate and monitor our activities impacts in a practical manner as well as support efforts to advance predictive habitat models and add to the general baseline knowledge of NARW’s. We have invested over 6 million dollars to date in support of these efforts. I will provide an update of the utilization of real-time data sharing and integration efforts that has substantially increased the collective situational awareness of protected species in the area of operations and summarize the right whale sighting contributions to date. I will briefly review the status and 2020/21 learnings from our ECO-PAM project, summarize additional NARW studies commencing in the fall of 2021 and anticipated research and monitoring initiatives anticipated for 2022 and beyond. Finally I will highlight the expanding offshore wind industry regional research efforts for consortium community awareness.