

ORSTED, OFFSHORE WIND ENERGY

Speaker – Ryan Dela. Ryan is the Operations Engineering Director for ORSTED Onshore. He grew up in Salem, Oregon and studied at Oregon Tech in Klamath Falls. He has a Bachelor's Degree in Manufacturing Engineering. His career has taken him all across the country and literally around the world supporting Renewable Energy projects and building new technology such as the battery technology that has allowed Electric Vehicles and utility scale energy storage to be commercially viable. He advocates for efficiency and wise decisions when it comes to energy, resilience, and society.

[Presentation](#) - ORSTED's US efforts to develop, build, and operate onshore and offshore renewable energy facilities and how they do it sustainably was presented.

ORSTED, a Danish company, is the largest owner of offshore wind energy in the world. It develops, builds, and operates Wind, Solar, and Energy Storage facilities across the United States. In its onshore fleet, ORSTED currently has 1000 wind turbines operational in the US with a total of 3 GW. It also has four PV power plants with a total capacity of 1.3 GW.

ORSTED was once the Danish Nationalized oil and natural gas extractor. In 2019, ORSTED chose to decarbonize its entire supply chain and exited oil almost completely.