

Press Release
National Offshore Wind Research and Development Consortium
Announces Awards

September 29, 2025

Today, NOWRDC announces over \$8 million leveraged to fund 7 new research and development projects under our *Innovations in Floating Offshore Wind Solicitation 4.0*. This Solicitation was created with anchor funding from the California Energy Commission (CEC) and is supported by the New York State Energy Research and Development Authority (NYSERDA) and the Massachusetts Clean Energy Center (MassCEC). This unique collaboration maximizes leveraged funding opportunities for the greatest number of high-impact projects.

“The innovation that will result from these research projects is a prime example of the success that state government collaboration can achieve,” said Dr. Jonah Steinbuck, Director of the Research and Development Division at the CEC. “The CEC thanks NOWRDC for its ongoing efforts to advance research and innovation in floating offshore wind.”

New York State Energy Research and Development Authority President and CEO Doreen M. Harris said, “NYSERDA is pleased to see these companies advance research and development efforts that will spur innovation and lower costs for the industry in the long run. Investing in these technologies supports the development of offshore wind as part of a diverse mix of resources needed to ensure grid reliability and meet the growing demand for domestically produced energy.”

“MassCEC is proud to be a founding member of the NOWRDC and to continue making strategic investments in offshore energy research and innovation,” said MassCEC CEO Dr. Emily Reichert. “Advancing these technologies is essential to achieving Massachusetts’ clean energy transition and securing a homegrown, reliable energy future for those in the state and beyond.

“We’re proud to support this latest round of innovative projects that advance floating offshore wind’s potential to deliver clean, reliable, and homegrown energy to U.S. communities,” said Dr. Lyndie Hice-Dunton, Executive Director of NOWRDC. “These technologies will also help gather information and facilitate the offshore wind that is in operation, showing that turbines and associated transmission can operate with minimal impact to the environment. This work reflects our commitment to supporting solutions

that are not only technically and economically sound, but also environmentally responsible.”

See below for a full listing of the funded research projects.

Organization	Project Title
Sperra	Design, Fabrication, and Pilot Testing of OmniDock™ - A Modular Concrete Floating Dock for Domestic Manufacture, Assembly, Launch, and Retrieval of Floating Wind Turbines
Foss Offshore Wind	Novel Launching Platform for Floating Offshore Wind
The Candide Group	Bio-inspired Resident Underwater Vehicle for Fishery Surveys
Monterey Bay Aquarium Research Institute	Evaluating Uncrewed Underwater Vehicles for Environmental Monitoring Around Offshore Wind Infrastructure
Orpheus Ocean	An Ultra Scalable AUV for Deep Benthic Access
Teledyne Marine	Environmental Monitoring of Floating Offshore Wind Farms using Autonomous Vehicles
Geo SubSea, LLC	A Small, Scalable, Highly Maneuverable and Cost Effective UUV Solution for Acquiring Accurate Environmental Data Within a Floating Wind Farm Footprint to Full Project Depth

The National Offshore Wind Research and Development Consortium, established in 2018, is a not-for-profit public-private partnership focused on advancing offshore wind technology in the United States through high impact research projects and cost-effective and responsible development to maximize economic benefits. For more information, please visit nationaloffshorewind.org.
