



NATIONAL OFFSHORE WIND

RESEARCH & DEVELOPMENT CONSORTIUM

Established in 2018, the National Offshore Wind Research and Development Consortium (NOWRDC) is a nationally-focused, not-for-profit, public-private partnership dedicated to managing industry-focused research and innovation to reduce the levelized cost of energy (LCOE) of offshore wind in the U.S. while maximizing other economic and social benefits.

NOWRDC advances the U.S. offshore wind industry through:

High-Impact Research & Development

Building strong networks connecting technology innovators, investors, and industry



NOWRDC has awarded **\$31 million** to 46 different projects in the following 7 technical categories

I Supply Chain and Logistics

II Electrical Power Systems

III Operations and Maintenance and Safety

IV Environmental and Conflicting Use

V Wind Resource and Site Characterization

VI Floating Structure Engineering

VII Fixed Structure Engineering



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In Maine

NOWRDC provides over \$1.8m in total funding to 2 projects executing offshore wind research and development across the State of Maine.

Advisian

*Subcontracting with the
Biodiversity Research
Institute
Technology
Development Priorities
for Scientifically Robust
and Operationally
Compatible Wildlife
Monitoring and
Adaptive Management*

*Project Start: February
2022*

*Length of Project: 18
months*

*Total funding:
\$348,636*

University of Maine

*Design and Certification
of Taut-synthetic
Moorings for Floating
Wind Turbines*

*Project Start: February
2021*

*Length of Project: 36
months*

*Total funding:
\$1,512,320*

*Subcontractors include:
Bridon Bekaert,
Houston Offshore
Engineering, NREL, ABS,
DNV-GL*

**The Governor's Energy Office of Maine
is a NOWRDC member**