



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 Rhode Island

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

University of Rhode Island

Subcontracting with Tufts University
Physics Based Digital Twins for
Optimal Asset Management

Project Start Date:
January 2021

Length of Project:
24 months

Total Funding:
\$799,890

University of Rhode Island

*Subcontracting with Triton Systems,
Inc*

Innovative Anchoring System for
Floating Offshore Wind

Project Start Date:
December 2020

Length of Project:
24 months

Total Funding:
\$1,229,172

