



# 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

