



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 New Jersey

NOWRDC provides over \$1.6m in total funding to 3 offshore wind research and development projects across the State of New Jersey.



Precast Systems Inc.

Subcontracting with RCAM Technologies

A Low-Cost Modular Concrete Support Structure and Heavy Lift Vessel Alternative

Total Funding:
\$1,100,000

Subcontractors include:
WSP, NREL, Esteyco, University of Nebraska Lincoln, NETSCo, Cathie Associates USA, Precast Systems Inc., RRD Engineering, VSL/Structural, University of Delaware, Dan Kuchma, Kiewit Engineering Group

Rutgers University

Subcontracting with CODAR Ocean Sensors LTD
Oceanographic HF Radar Data Preservation in Wind Turbine Interference Mitigation

Total Funding:
\$294,375

Subcontractors include:
East Carolina University, Old Dominion University

Continuum Associates

Subcontracting with Offshore Wind Consultants
Shared Landfall and Onshore Cable Infrastructure for Cable Colocation Feasibility Study

Total Funding:
\$243,000

Subcontractors include:
ITPEnergised, Power Advisory

The State of New Jersey is a NOWRDC member