



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 Texas

NOWRDC provides over \$9.1m in total funding to 11 projects executing offshore wind research and development across the State of Texas.

Deep Reach Technology

Subcontracting with

Trendsetter Vulcan

Application of Novel
Offshore Oil & Gas
Platforms to Large Wind
Turbines

American Bureau of Shipping

Subcontracting with

Triton Systems, Inc.

Innovative Anchoring
System for Floating
Offshore Wind

*Subcontracting with PCCI,
Inc.*

Quarter Scale Testing of
the Intelligent Mooring
System for FOWT
Platforms

NETSCo

Subcontracting with

RCAM Technologies

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

Houston Oilfield Equipment

Subcontracting with

University of Maine

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

Delmar Systems, Inc.

Subcontracting with NREL

Standardized Scalable

Mooring Solutions

Optimized for the U.S.
Supply Chain

ABS

Aker Solutions

SCANA

Subcontracting with

Principle Power Inc.

Demonstration of
Shallow-Water Mooring
Components for FOWTs
(ShallowFloat)

Innovative Deepwater
Mooring Systems for
Floating Wind Farms
(DeepFarm)

Exmar Offshore Company

*Subcontracting with Allrig
Group*

Feasibility of a Jones Act
Compliant WTIV
Conversion

Marin USA

Subcontracting with ABS

Comparative Operability
of Floating Feeder
Solutions

Texas A&M

Subcontracting with

Subsea 7

Vibratory-Installed
Bucket Foundation for
Fixed Foundation
Offshore Wind Towers