



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 California

NOWRDC provides over \$4.8m in total funding to 6 projects executing offshore wind research and development across the State of California.

Principle Power Inc.

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

Innovative Deepwater
Mooring Systems for
Floating Wind Farms
(DeepFarm)

EDF-R

Subcontracting with Tagup Inc.
Survival Modeling for
Offshore Wind Prognostics

CODAR Ocean Sensors LTD

Oceanographic HF Radar
Data Preservation in Wind
Turbine Interference
Mitigation

Ocergy

Subcontracting with PCCI, Inc.
Quarter Scale Testing of the
Intelligent Mooring System
for FOWT Platforms

Advisian.

Technology Development
Priorities for Scientifically
Robust and Operationally
Compatible Wildlife
Monitoring and Adaptive
Management

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