



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 Washington

NOWRDC provides over \$4.1m in total funding to 5 projects conducting offshore wind research and development across the State of Washington.

PNNL

An Offshore Wind Energy Development Strategy to Maximize Electrical System Benefits in Southern Oregon and Northern California

Subcontracting with NREL
A Validated National Offshore Wind Resource Dataset with Uncertainty Quantification

Glosten Associates

Subcontracting with Deep Reach Technology
Application of Novel Offshore Oil & Gas Platforms to Large Wind Turbines

Crowley

Technical Validation of Existing U.S. Flagged Barges as a "Feeder" Solution for the U.S. Offshore Wind Industry

WSP

Subcontracting with RCAM Technologies
A Low-Cost Modular Concrete Support Structure and Heavy Lift Vessel Alternative

