



**NATIONAL
OFFSHORE WIND**
RESEARCH & DEVELOPMENT CONSORTIUM

A Roadmap for the Future

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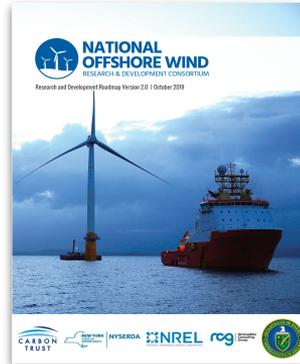


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The NOWRDC Roadmap



- NOWRDC's overarching technical guidance document.
- Provides an industry-focused, prioritized R&D agenda that maximizes U.S offshore wind project development and LCOE reduction.
- Topics for NOWRDC competitive research solicitations are selected from areas identified in the Roadmap.

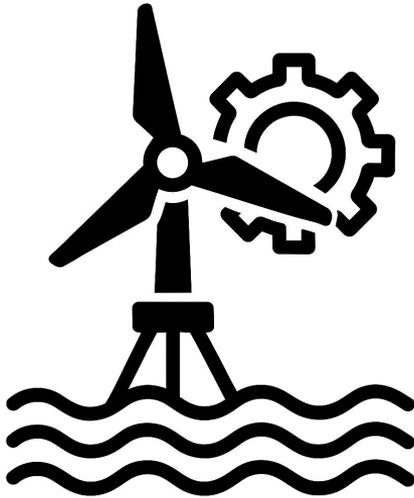


Three R&D Pillars



Pillar 1

OSW Plant Technology
Advancement



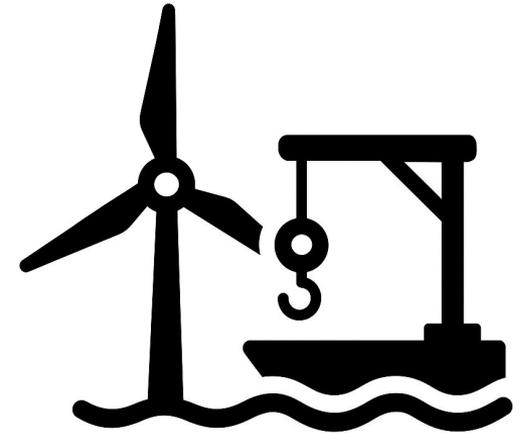
Pillar 2

OSW Power Resource &
Physical Site Characterization



Pillar 3

Installation, Operation &
Maintenance, & Supply Chain



New Features in 5.0



- Icons improve navigation and visual clarity of cross-cutting priorities.
- Added R&D case studies and LCOE modeling analyses.
- Emphasis on reliability and cross-sector benefits (e.g., OSW, transmission, and marine tech).
- Reflects the state of the industry while highlighting progress and opportunities.
- Sustained innovation as a driver of long-term competitiveness, reinforcing the U.S. role in the global industry.
- Collaboration as a catalyst for shared success and durable progress.



Cross-cutting Priorities



Technology
Readiness



Impact on
Decreasing LCOE



Urgency for U.S.
Conditions



Opportunity for
U.S. Supply Chain



International
Applicability

Value of Roadmap 5.0



- A strategic tool, not just a technical document
- Clear direction for prioritizing high-impact R&D investments
- Grounds innovation in real deployment challenges
- Innovation strengthens U.S. leadership and competitiveness
- OSW as a catalyst for a multi-use marine energy system

Roadmap 5.0 sets the course for the next phase of progress, and invites continued partnership to deliver it.

Access it soon, here

