

# Harnessing Offshore Wind Education: The Pathway from Learning to Leading

COVE



Wind4Kids



# Overview Agenda

- 1 | Introduction to COVE
- 2 | Overview of COVE's Workforce Initiatives
- 3 | Offshore Wind for Kids & Floating Wind Challenge
- 4 | Key Takeaways
- 5 | Looking Ahead





**32,000<sup>+</sup>m<sup>2</sup>**  
Site

**51,000 m<sup>2</sup>**  
Waterfront Facility

**4,600<sup>+</sup>m<sup>2</sup>**  
of office &  
workshop space

**870 m + 2** finger  
of docks piers

**600** VDC  
Wharfside  
electrical  
stations

up to  
**15 m**  
of water  
depth

# Connected by people, programs & technology across sectors



Marine Defence



Energy



Marine  
Transportation



Fisheries and  
Aquaculture



Marine Tourism

# Programs + Services



Facilities + Marine Terminal



Test + Validate



Work + Learn



Incubate + Accelerate



Research + Commercialize



Hub + Spoke



Reports + Insights



## SME



## Start-Up



## Global



## Cluster



## Government



## Partner

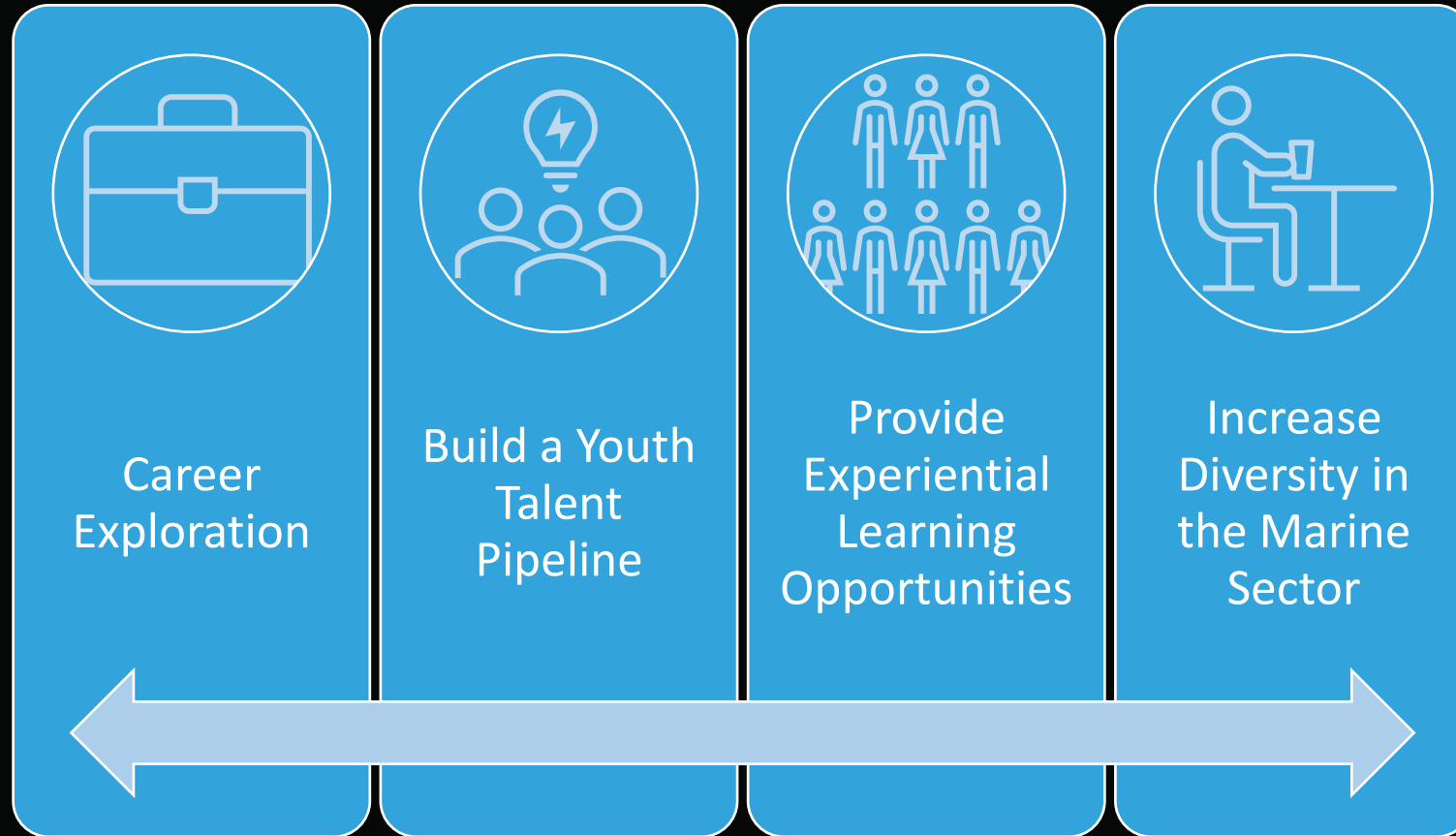


## Education



# Objectives of COVE Workforce Initiatives

Building pathways, skills development, and career awareness focusing on the national marine sector





# Offshore Wind for Kids

- Launched July 2023 in partnership with OffshoreWind4Kids and RBC Foundation
- Wind 4 Kids Classroom Sessions
  - Grades 3-12
  - Over 1500 students reached
  - 6 school boards across NS
- Interactive Family Beach Sessions



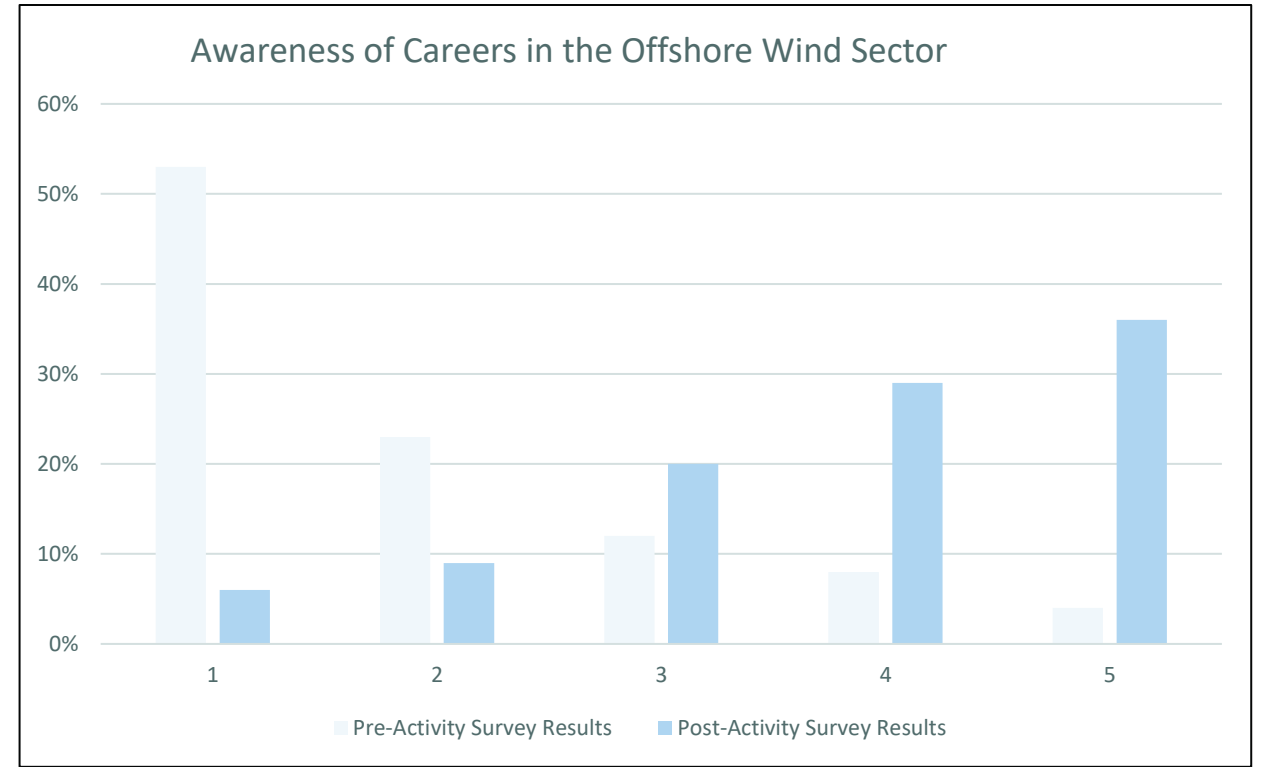
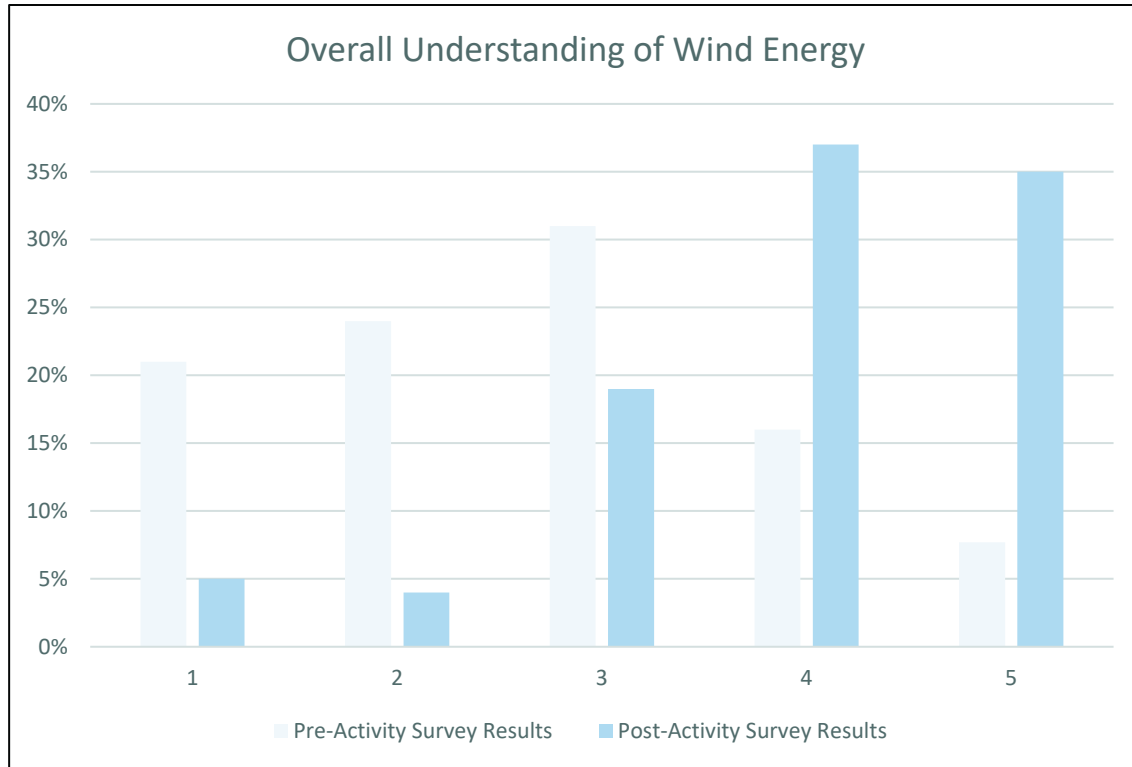


# Floating Wind Challenge

- Post-Secondary Engagement
- Challenge: Build a Floating Wind Structure
  - Create a design
  - Develop a budget
  - Source tools and materials
  - Assemble the structure
  - Summarize elements of design in an abstract and report
- Local and Global Competition



# Key Take-Aways



# Looking Ahead

- Expansion into PEI and NB
- Engagement with more Indigenous Communities
- Floating Wind Challenge 2025
- Additional Resources in both French and English
- Career Exploration





Katherine Mataya

Manager of Workforce Development

[kat.mataya@coveocean.com](mailto:kat.mataya@coveocean.com)



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