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NOVA EAST WIND

Canada's Leading Offshore Wind Project



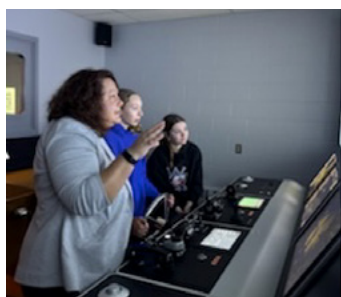
Summer 2025

NOVA EAST WIND CHAMPIONS FUTURE INNOVATORS THROUGH TECHSPLOURATION

Nova East Wind supports Techsploration, a dynamic program empowering young women and gender-diverse youth to explore careers in science, engineering trades, and technology.

Over the past year, our Stakeholder Manager Barb Bryden and Senior Development Manager Sarah Thomas rolled up their sleeves to get involved. Sarah served as a Role Model for the Guysborough Academy team, led by inspiring science and math teachers Alicia Mills and Trina Ives. As seasoned professionals in science and engineering, they know how critical it is to spark interest early, and to show students, especially those in grades 9 to 12, what's possible.

This spring, the team dove into hands-on learning, including a visit to the NSCC Nautical Campus. There, they explored new electrical training programs, got a preview of the wind turbine technician course launching in 2026, and toured the vessel programs. A highlight? Meeting the Marine Navigation team and using the simulator to pilot a destroyer-class ship through Halifax Harbour and an offshore wind farm, an experience brought to life by Sarah's U.S. Navy background.



Sarah Thomas with Gracie Cleary and Halle Worth in the Simulator

After time in the simulators, the cohort split into teams and played battle royale where the winners won bragging rights for running other ships aground. The visit wrapped up with a Nova East Wind briefing to Richmond County leadership, including Warden Lois Landry.

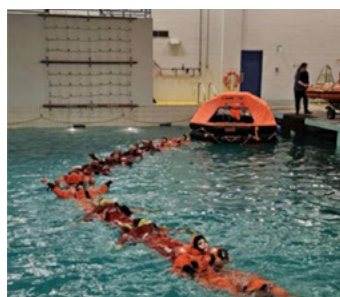
In April, the team reunited



Guysborough Academy Cohort on visit to NSCC in March 2025. Front Row: Keyira Reddick, Ainlee van Sickle, Langston van Sickle, Allyia Lopez, Maelee Pellerin, Carrie Doiron, Halle Worth, Gracie Cleary. Back Row: Trina Ives, Sarah Thomas, Alicia Mills

and participated in a regional meeting at the Nautical Institute alongside six other Techsploration teams. There, they met industry mentors, practiced public speaking, and built working mini turbines powered by temperature differences. During this event, the Guysborough team was selected to demonstrate the "Abandon Ship!" life raft drill in the wave pool showing off their leadership and teamwork.

Nova East Wind is proud to help fuel curiosity, confidence, and career dreams for young women to be the next generation of innovators in renewable energy, STEM, and the skilled trades.



Guysborough Academy cohort demonstrating how to get a crew to a life raft in the event of an abandon ship



Barb Bryden working with Ainlee Van Sickle on the mini turbine connection during TE2025

WHAT'S NEW IN OFFSHORE WIND

1. Five Wind Energy Areas

The province of Nova Scotia along with federal partners, is proposing five wind energy areas for designation after a regional assessment of offshore wind.

They are: French Bank • Middle Bank • Sable Island Bank • Sydney Bight • Western/Emerald Bank

Later this year, after the areas are designated, the Canada-Nova Scotia Offshore Energy Regulator will manage a competitive licensing process for developing wind farms. This process will include identifying specific parcels within wind energy areas for development. **Learn more:** <https://novascotia.ca/offshore-wind-energy-areas-engagement/docs/offshore-wind-energy-areas-summary.pdf> • <https://novascotia.ca/offshore-wind-energy-areas-engagement/docs/offshore-wind-energy-areas-discussion-paper.pdf>

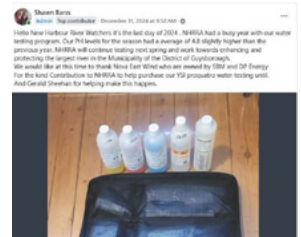
2. Atlantic Canada Wind Energy Supply Chain Assessment

Commissioned by Marine Renewables Canada (MRC) with support from the Nova Scotia Department of Energy and the Prince Edward Island Energy Corporation and executed by Xodus Group and their team of local consultants, the report reveals significant opportunities for regional businesses to participate in the growing renewable energy sector. **The final report can be found at:** <https://marinerenewables.ca/information-resources/studies-reports/atlantic-canada-wind-energy-supply-chain-assessment/>

New Harbour River Watchers Water Testing

The New Harbour River Watchers, a dedicated group has taken a hands-on, proactive approach to protecting river health in their community, monitoring pH levels, tracking changes, and leading the charge on local water stewardship.

Nova East Wind joined the fundraising effort for the new YSI ProQuatro water testing unit, and the River Association has had a busy year gathering data and safeguarding one of the largest rivers in the Municipality of the District of Guysborough.



Superport Days

Superport Days was recently held in Dundee, Richmond County, bringing together businesses to learn about and share updates on exciting projects across the Strait Region, particularly in Richmond and Guysborough Counties. Once again this year, Gerry Sheehan presented on behalf of SBM Offshore and Nova East Wind, providing an overview of emerging technologies and a project update on Nova East Wind.



Atlantic Policy Congress of First Nation Secretariat Fisheries Conference and Awards Ceremony



The Nova East Wind Team engaged with industry, government, Indigenous Organizations and community members involved in fisheries initiatives.

IWK Telethon

Sarah Thomas and Barb Bryden volunteered at the 41st IWK Telethon for Children. The telethon raises funds for the IWK Foundation, supporting critical care and research at the IWK Health Centre. This year the telethon raised over \$8.3 million dollars through the generous support of Maritimers!



EDO/IEO Conference

The NEW team attended the Indigenous Employment Officers Symposium for Green Energy, Critical Minerals and Mining. We are proud to support collaborative efforts to build inclusive, sustainable opportunities for Indigenous communities in clean energy transition.



UPCOMING:

Net-Zero Atlantic

Nova Scotia Offshore Wind R&D Forum 2025 – September 24 at The Westin Nova Scotian, Halifax, NS

MRC 2025 Conference & Exhibition

November 12–14 at the Halifax Convention Centre

Stan Rogers Folk Festival

Look for Barb and Sarah who will be volunteering at this year's Stanfest on July 25th. We hope to see you there!