

Project Nujio'qonik

Harnessing Newfoundland and Labrador's
vast wind and water for global green
hydrogen and ammonia markets



June 19, 2024



Land Acknowledgment

We respectfully acknowledge the ancestral homelands of the Beothuk.

We also acknowledge the island of Newfoundland as the unceded, traditional territory of the Beothuk and the Mi'kmaq.

We recognize all First Peoples who were here before us, those who live with us now, and the seven generations to come.

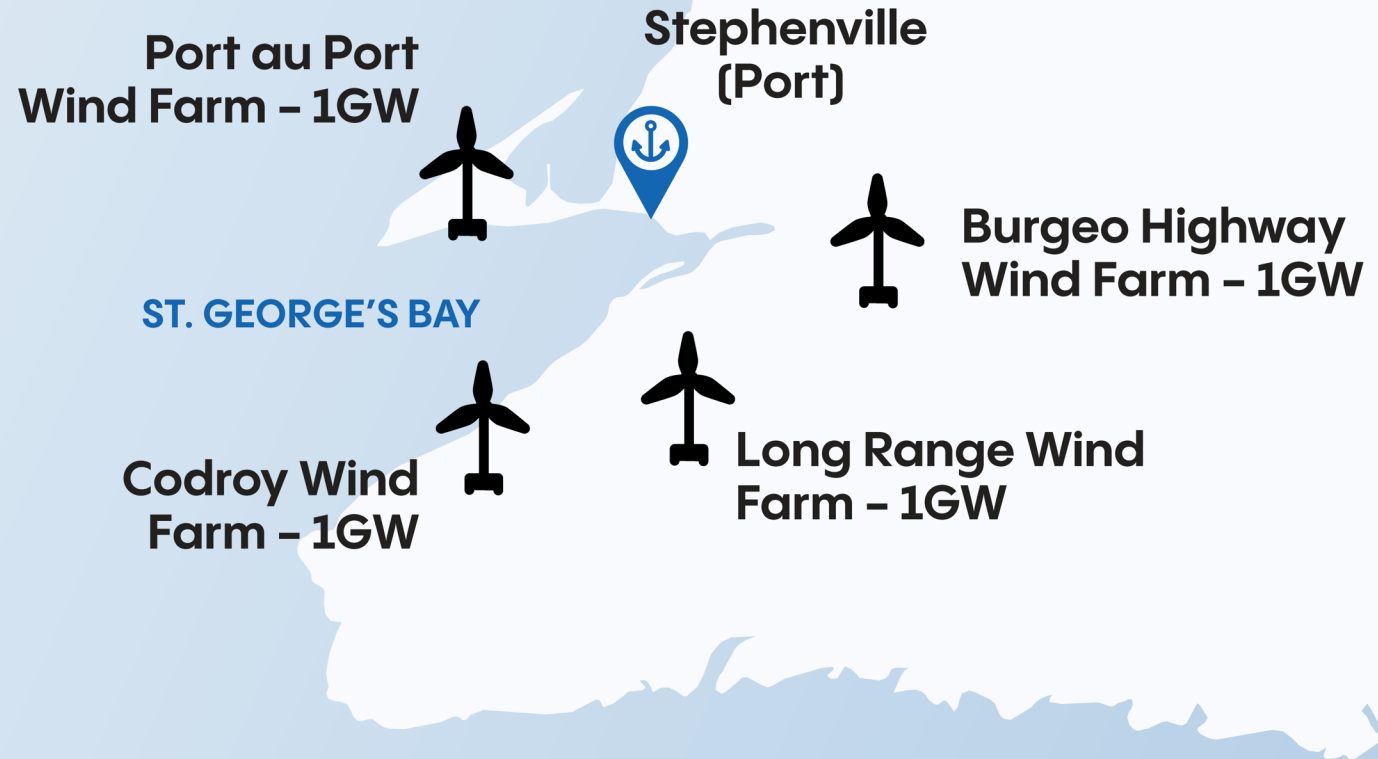
Project overview

An aerial photograph of a coastal landscape. In the foreground, a road runs along the edge of a steep, forested hillside. Below the road, there is a small white building and a green, circular field. The coastline is characterized by high, layered cliffs that drop down to a rocky beach. The ocean is a deep blue, with white waves crashing against the shore. In the distance, the coastline continues with more cliffs and a small town visible on the horizon under a clear blue sky.

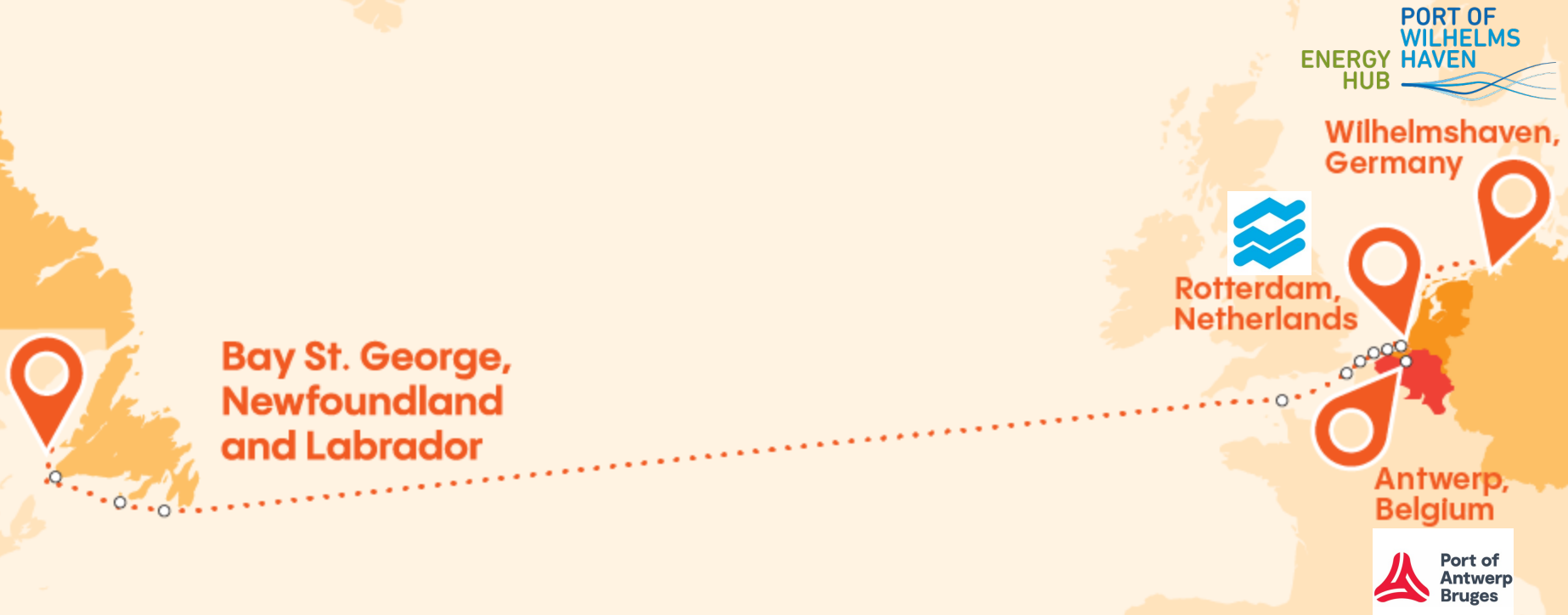
Project Nujio'qonik

The Mi'kmaw name for Bay St. George is Nujio'qonik. Pronounced 'new-geo-ho-neek,' it means 'where the sand blows.'

- Project Nujio'qonik aims to be Canada's first commercial green hydrogen / ammonia producer
- 4 GW of renewable electricity through wind farms
- 280,000 tonnes of green hydrogen
- 1.6 million tonnes of green ammonia
- Partners have invested USD \$100M in the project



Leading Canada's Green Hydrogen Industry



Our partners





Our Team

Why Project Nujio'qonik?



Close proximity
to Europe



World-class
wind speeds



Connection to
230KV grid



Privately owned,
deepwater port



Abundant industrial
water supply

108,000

hectares
of land



RFNBO-compliant
hydrogen

~280,000

tonnes of green
hydrogen per year

1.6M

tonnes of ammonia

Project milestones

A scenic landscape featuring a long, straight road stretching towards the horizon. The road is flanked by grassy fields and a steep, forested hill on the left. In the distance, a small cluster of white buildings is visible. To the right, the road meets a blue body of water under a vast, clear sky.

An aerial photograph of a wetland landscape. A dark, winding river or stream flows through the center of the image, surrounded by brownish, marshy terrain. The edges of the wetland are bordered by dense green forest. The overall scene is captured from a high angle, showing the intricate patterns of the water and land.

June 2022

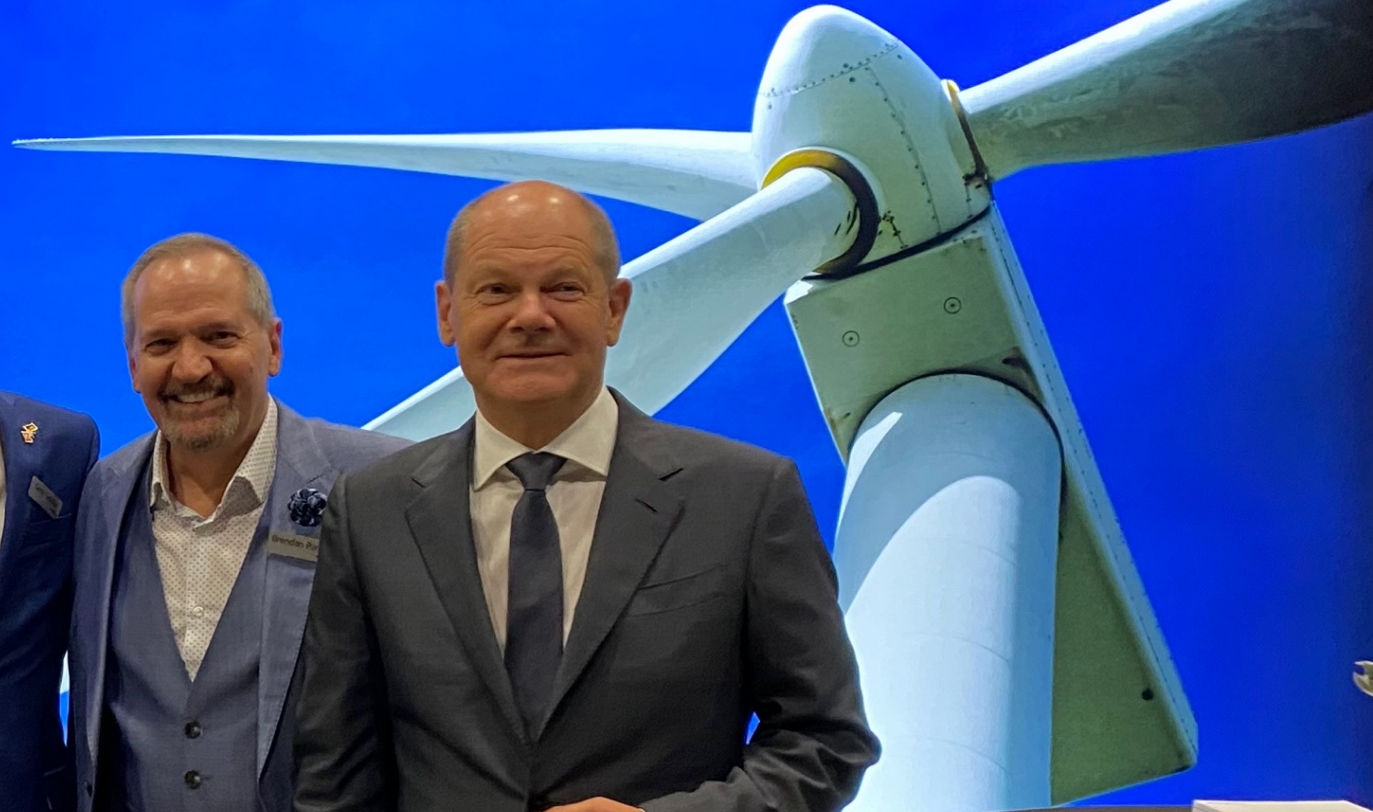
Environmental Registration

August 2022

Canada – Germany Hydrogen Alliance

Project Nujio'mik

Harnessing Newfoundland and Labrador and Energy



Canada – Germany Hydrogen Alliance



Partnership Agreements Signing Ceremony

for Project "Nuijo'qonik" Green Hydrogen & Ammonia in Canada



17th May 2023



May 2023

\$50M Investment from SK ecoplant

June 2023

Port of Stephenville Acquisition



An aerial photograph of a vast landscape. In the foreground, a dense forest of dark evergreen trees covers a large portion of the area. A winding river flows through the middle ground, its light-colored water contrasting with the darker land. Beyond the river, there are rolling hills and fields, some of which appear to be agricultural or managed land. The background shows more distant hills under a sky with soft, wispy clouds. The overall scene is a wide, open natural area.

August 2023

Crown Land Approval: 108,000 hectares

December 2023

One Year of Wind Data





December 2023

MOU with NL Hydro

Ensuring RFNBO Compliance and Electrolyzer Optimization

January 2024



Energy Hub: Port of Wilhelmshaven

February 2024



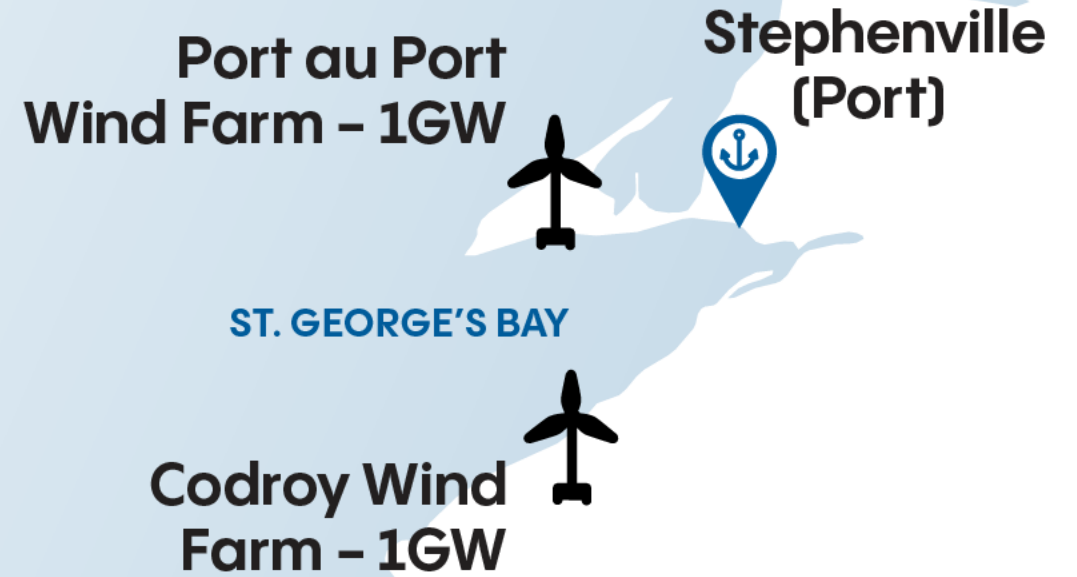
\$128M from Export Development Canada

April 2024



April 2024

**Environmental
Release**



April 2024



On the way to RFNBO Certification

NL Grid ~90%+ Renewable

April 2024



Initial FEED Activities Underway



3D Modelling



Transatlantic Supply Chain Development



Offtake

Project Nujio'qonik: Upcoming Milestones

- Phase 1 is proceeding through final stages of equipment selection and finalization of design elements
- Offtake options well advanced
- FID and Financial Close for Phase 1 in 2025

