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Project Nujio'qonik

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

AMMONIA ENERGY ASSOCIATION

June 19, 2024

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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.

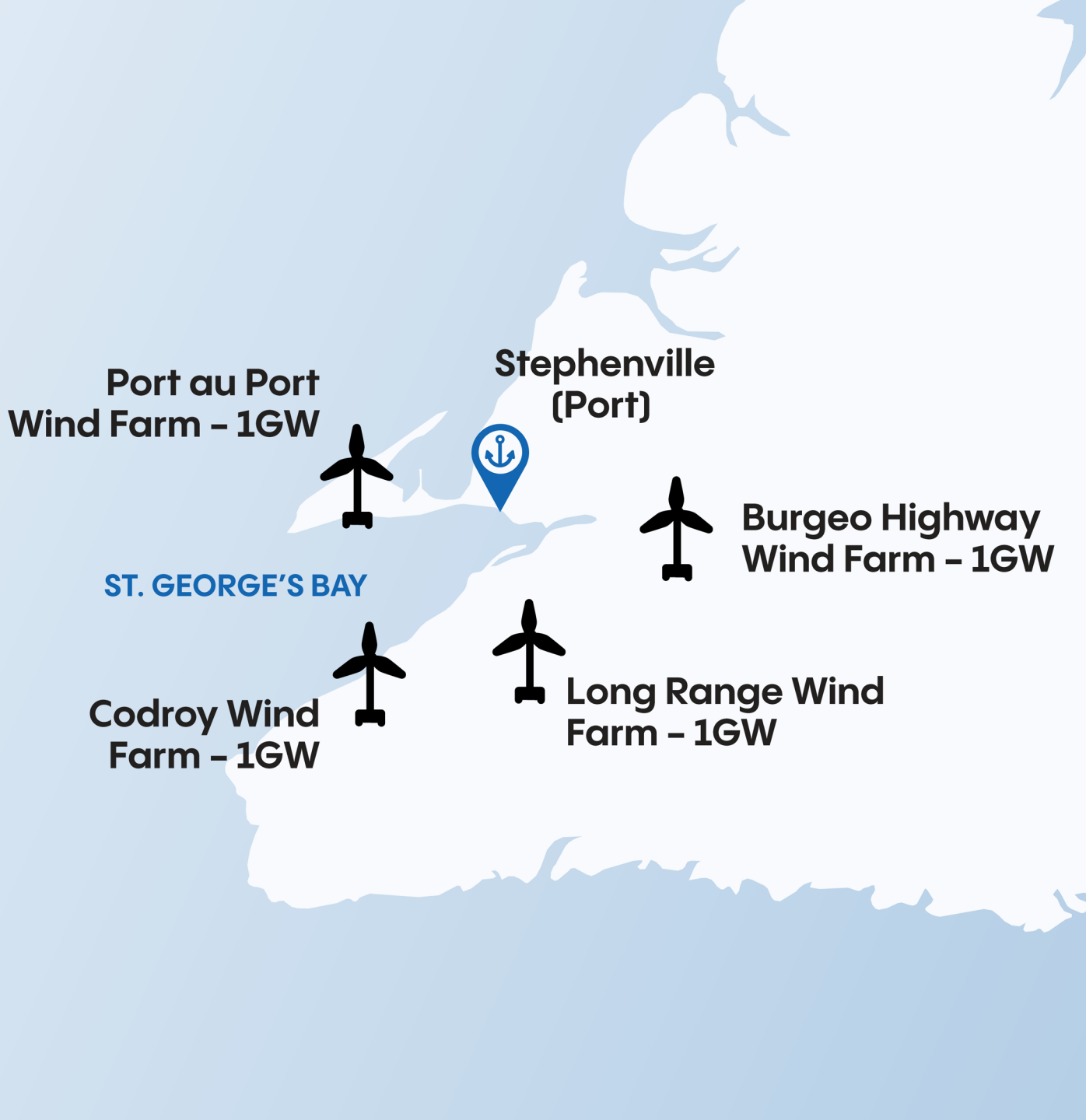
We recognize all First Peoples who were here before us, those who live with us now, and the seven generations to come.


Project overview

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



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Leading Canada's Green Hydrogen Industry

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Our partners


PROJECT
NUJIO' QONIK
Harnessing Newfoundland and Labrador's
wind energy to create the fuel of the future

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

June 2022

Environmental Registration

August 2022

Canada – Germany Hydrogen Alliance

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Canada – Germany Hydrogen Alliance

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May 2023
$50M Investment from SK ecoplant

June 2023

Port of Stephenville Acquisition

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

Energy Hub: Port of Wilhelmshaven


February 2024
$128M from Export Development Canada


April 2024
Wind to Power
Neweg
Institute
Qalipu
FIRST NATION
DE OUDE
BIBLIOTHEEK
ACADEMY

April 2024

Environmental Release


April 2024
CertifHy
GREEN H2
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

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