Appendix D – Indigenous Engagement Log

Considerable engagement (~120 communications) occurred between RES and Mi'kmaq First Nation communities and organizations prior to EverWind Fuels (EWF) involvement in the Project. These communications are not included in the engagement summary log.

Table D-1 Indigenous Engagement Summary.

Date of Contact	Group/Organization	Nature of Contact
October 30, 2023	Paqtnkek	Email package to CEO of Bayside Corporation (Paqtnkek First Nation) with invitation from EWF CEO for equity partnership into the Windy Ridge project. Follow up meeting held between parties.
October 30, 2023	Paqtnkek	CEO of Bayside Corporation asked CEO follow-up questions and proposed dates to schedule a meeting.
October 30, 2023	Pictou Landing First Nation	Email package to PLFN with invitation from EWF CEO for equity partnership into the Windy Ridge wind farm.
October 30, 2023	Pictou Landing First Nation	Executive Director of PLFN confirmed receipt of email package and added CFO to email chain. Suggested a meeting be set up in November to discuss the information package.
October 30, 2023	Pictou Landing First Nation	The Proponent asked Executive Director to identify a time to meet with their team to discuss.
November 2, 2023	Pictou Landing First Nation	Executive Director responds with a suggestion to meet November 8th at 2 pm.
November 2, 2023	Pictou Landing First Nation	The Proponent confirms November 8th meeting. Advises the EWF CFO can meet in person if PLFN prefers. Additional info was attached to the email for Executive Director to review (open house dates and times, and information flyers for Windy Ridge and Wind Farm business information).
November 3, 2023	Potlotek	The Proponent provided Potlotek CEO with further information on the Project and invitation to the Open Houses in November.
November 8, 2023	Pictou Landing First Nation	Meeting between Executive Director of PLFN and EWF CFO to discuss equity partner opportunities. Suggestion to meeting again early 2024 when new Chief and Council are in place.
November 10, 2023	Paqtnkek	Meeting to discuss specific equity partnership opportunities.
November 16, 2023	Paqtnkek and Potlotek	Meeting to discuss equity ownership and terms.

Appendix D – Indigenous Engagement Log

Date of Contact	Group/Organization	Nature of Contact
November 24, 2023	Potlotek	Meeting to discuss specific equity partnership opportunities.
November 27, 2023	KMK	Email from CEO of Bayside Corporation to key KMK staff with Project notification letter, with cc to the Proponent.
November 27, 2023	Nova Scotia Office of L'nu Affairs	CEO of Bayside Corporation emailed Nova Scotia Office of L'nu Affairs the Project notification letter.
November 27, 2023	Acadia First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent
November 27, 2023	Confederation of Mainland Mi'kmaq	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 27, 2023	Confederation of Mainland Mi'kmaq, Mikmaw Conservation Group	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 27, 2023	Union of Nova Scotia Mi'kmaq	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 27, 2023	Unama'ki Institute of Natural Resources	Email from CEO of Bayside Corporation with Project notification letter, with cc to The Proponent.
November 27, 2023	Millbrook First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 27, 2023	We'koqma'q L'nue'kati First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to The Proponent.
November 27, 2023	Wagmatcook First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 27, 2023	Bear River First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to The Proponent.
November 27, 2023	Eskasoni First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 27, 2023	Glooscap First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 27, 2023	Annapolis Valley First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.

Appendix D – Indigenous Engagement Log

Date of Contact	Group/Organization	Nature of Contact
November 27, 2023	Sipekne'katik First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 27, 2023	Membertou First Nation	Email from CEO of Bayside Corporation with Project notification letter, with cc to the Proponent.
November 28, 2023	Nova Scotia Office of L'nu Affairs	Nova Scotia Office of L'nu Affairs responded to CEO of Bayside Corporation email with proposed virtual meeting dates of December.
November 28, 2023	KMK	KMK confirmed receipt of letter to CEO of Bayside Corporation and indicated a response pending to schedule meeting.
November 29, 2023	KMK	KMK reached out to CEO of Bayside Corporation set up a meeting in January 2024 for his team to discuss the project.
November 29, 2023	KMK	The Proponent responded to KMK email (Nov 29) to set up a Teams meeting January 10, 2024 at 3pm.
January 10, 2024	KMK	Virtual meeting to provide KMK an update on the Project and other projects occurring concurrently. Follow up included site tour of Point Tupper facility in early Spring, digital copies of Windy Ridge Poster Boards. The Proponent to inform when EARD is submitted, invitation to MEKS study and site visit for wind projects.
January 10, 2024	KMK	The Proponent sent a follow up email with digital copies of Windy Ridge poster boards from previous Open House.
January 19, 2024	KMK	RES sent a follow-up email to KMK from the meeting RES provided a detailed breakdown of the 3 Phase 1 Wind Projects that EWF and RES are developing in partnership with Membertou, Paqtnkek and Potlotek to provide to the Lead Chiefs.
January 30, 2024	Paqtnkek	RES reached via email to CEO of Bayside Corporation with new Open House event dates taking place in February.
January 30, 2024	Potlotek	RES reached via email to Potlotek CEO with new Open House event dates taking place in February.
February 8, 2024	Pictou Landing First Nation	In person meeting held with Chief and Council and the Proponent to discuss the Project and equity partnership opportunities. Concerns raised included: Safety and environmental standards at existing Point Tupper and new hydrogen site, need to meet with Mi'kmawey Debert Cultural Centre, and schedule a follow up meeting with Paqtnkek and Potlotek on Windy Ridge.
February 12, 2024	Paqtnkek and Potlotek	CEO of Bayside Corporation presentation, CEO of Potlotek attendance.

Appendix D – Indigenous Engagement Log

Date of Contact	Group/Organization	Nature of Contact
February 15, 2024	KMK	Email sent from the Proponent inviting KMK to participate in MEKS site visit with Membertou Geomatics.
February 15, 2024	Paqtnkek and Potlotek	Meeting to discuss equity ownership and terms.
February 28, 2024	Mi'kmawey Debert Cultural Centre	Meeting to discuss the Project and partnership opportunities.
March 1, 2024	Pictou Landing First Nation	Correspondence on meeting and EWF safety culture and safety record.

Welcome

COMMUNITY INFORMATION SESSION

EVERWIND FUELS

res

THANK YOU

Thank you!

We appreciate you taking the time to join us.
We would be happy to follow-up with you
if you have any other questions about the Projects.

Please fill out a feedback form.

Join our Mailing List!

EVERWIND FUELS

res

Land Acknowledgement

Recognition of the Mi’kmaq and their Ancestral Territory

We acknowledge the ancestral and unceded territory of the Mi'kmaq people. We also acknowledge the Mi'kmaq as the past, present, and future caretakers of this land, Mi'kmaki.

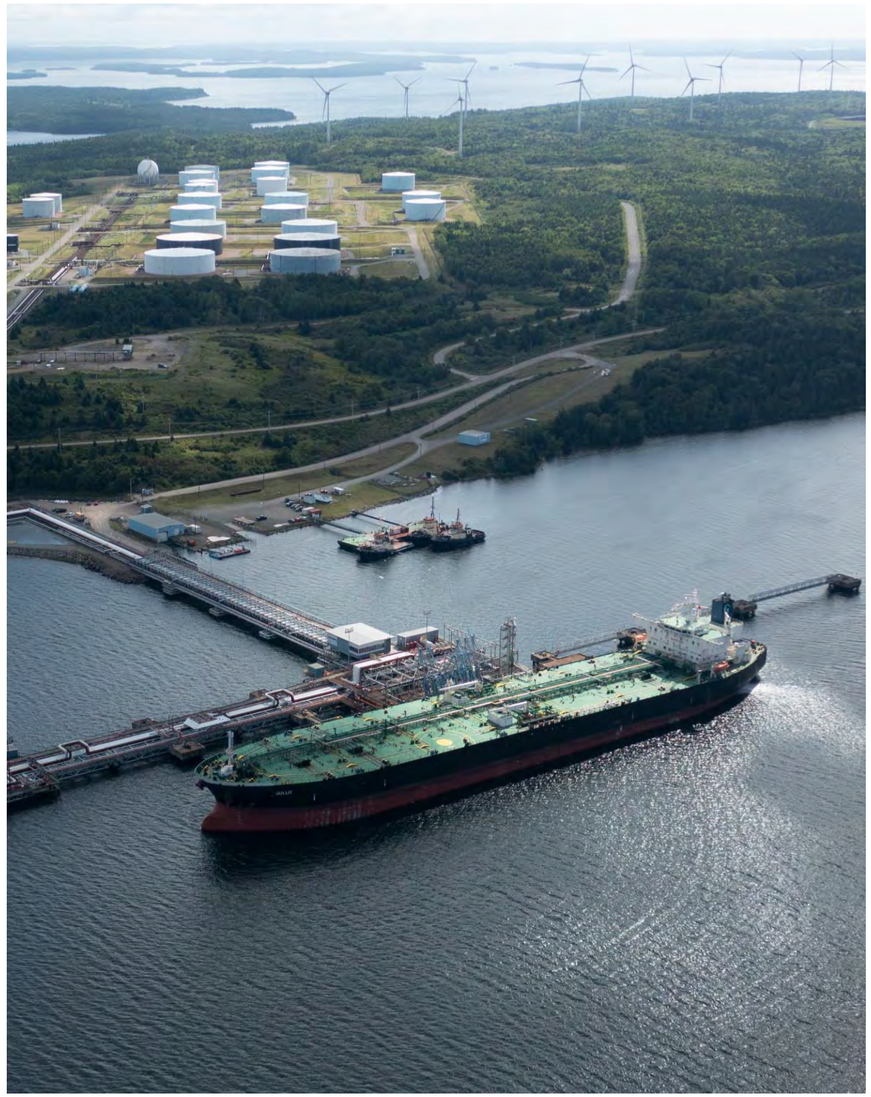
We are committed to working with Mi'kmaq and delivering a comprehensive partnership on all aspects of the project. EverWind's Nova Scotia Projects include three Mi'kmaq equity partners and champion meaningful engagement with Rightsholders and the advancement of social and economic reconciliation.

EVERWIND FUELS

ABOUT EVERWIND

EverWind Fuels LLC (EverWind) is a developer of green hydrogen and ammonia production, storage facilities, and associated transportation assets. The EverWind Fuels team is comprised of over 100 employees, mostly from the local community, who are further supported by full time contractors and consultants.

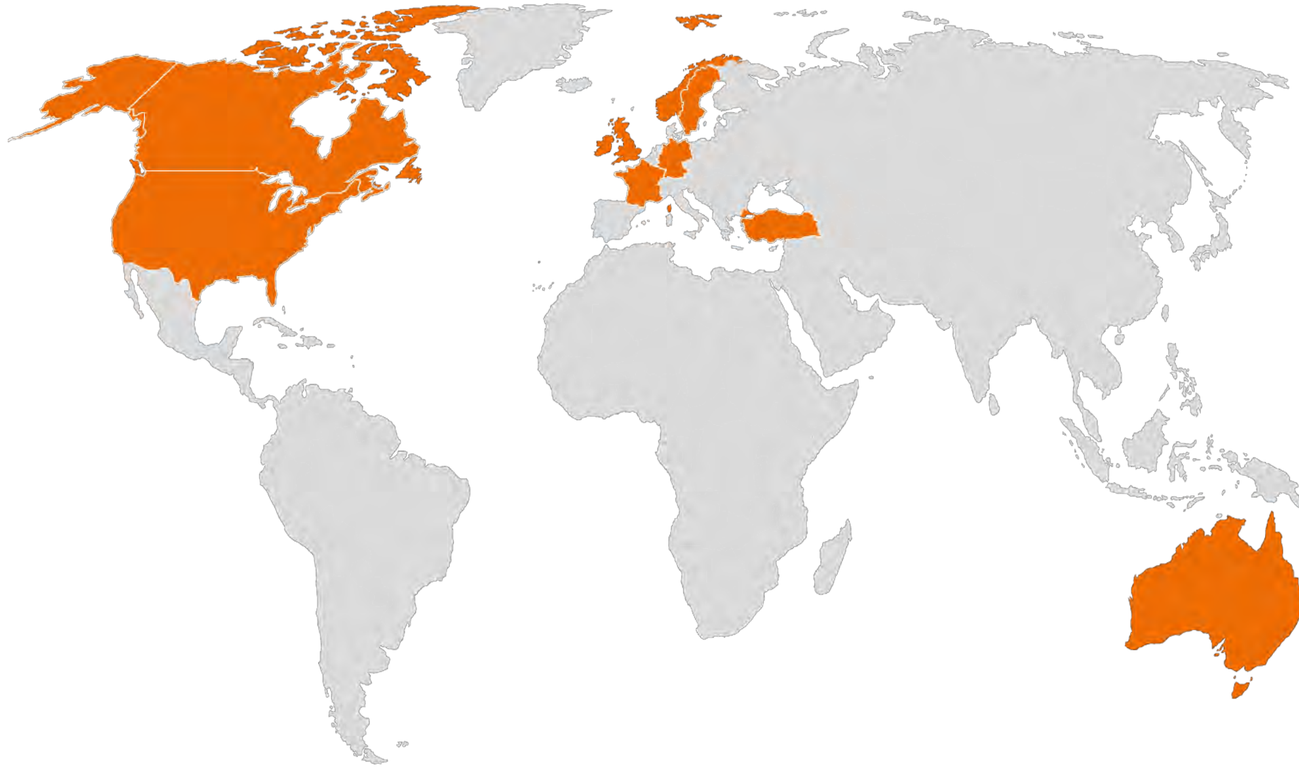
We are developers, owners, and managers with experience in almost every infrastructure sub-category in North America, and a track record of success and delivering socially and environmentally responsible developments for all of our stakeholders.



EVERWIND FUELS

RES EXPERIENCE

RES is the world's largest independent renewable energy company. At the forefront of the industry for 40 years, RES has delivered more than 23 GW of renewable energy projects across the globe and supports an operational asset portfolio exceeding 12 GW worldwide for a large client base. RES employs more than 4,000 people and is active in 11 countries working across onshore and offshore wind, solar, energy storage and transmission and distribution.



23GW PORTFOLIO

40 YEARS OF EXPERIENCE

12GW ASSETS

WIND

SOLAR

STORAGE

T&D

res®

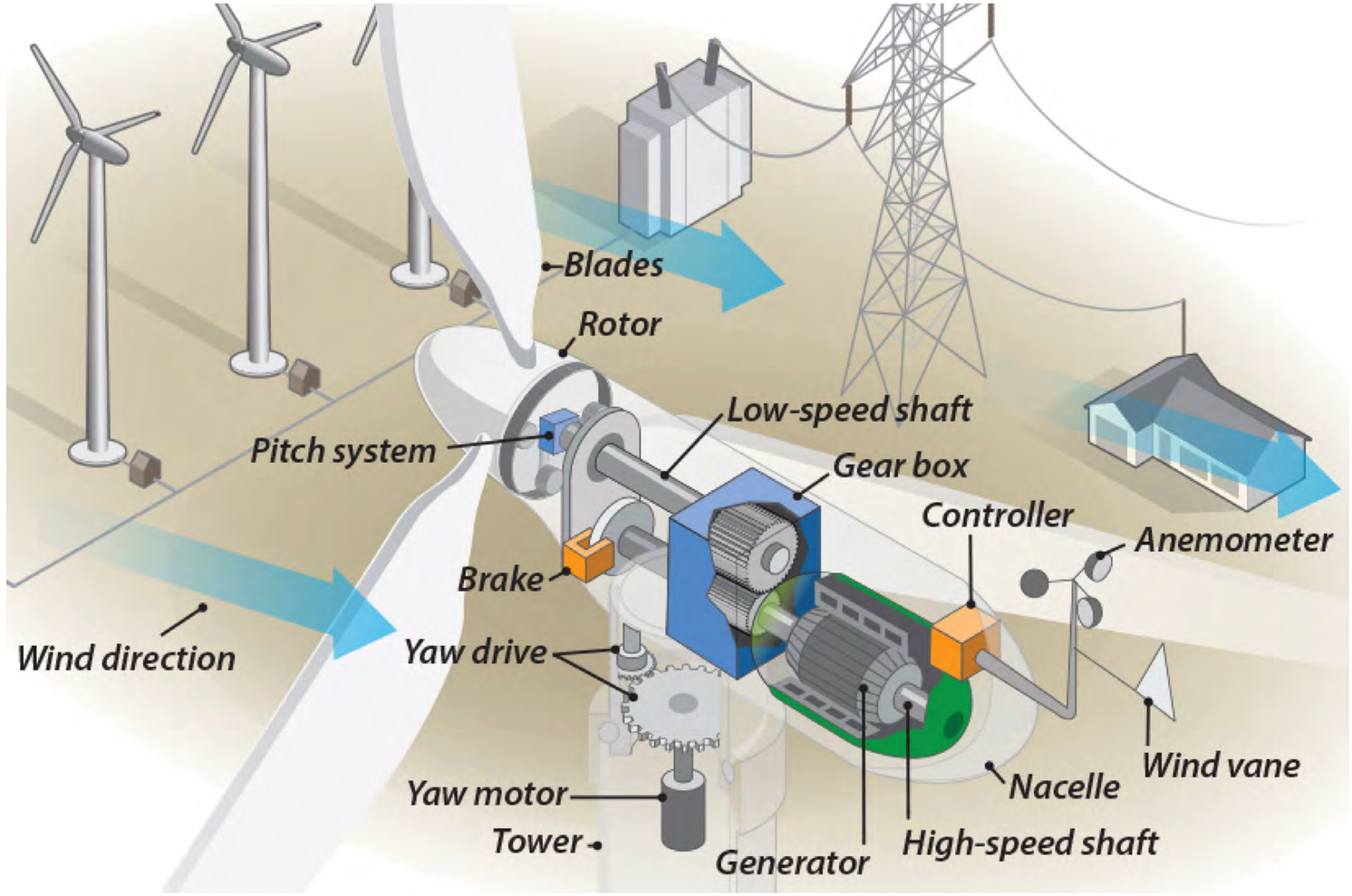
power for good®

HOW WIND POWER WORKS

Modern turbines have three main components: the tower, the nacelle (or generator) and the blades.

The blades rotate when the wind blows and are attached to a gearbox in the nacelle, which turns the generator and produces electricity.

Electricity is then converted to a medium voltage AC current, transmitted via cables and is collected at a substation before being transmitted by overhead lines to the main electrical grid.



Membertou WELCOMING THE WORLD
WJU'SNEWIKNAQ WIND STRENGTH
EVERWIND FUELS
res

PROJECT DETAILS

	Kmtnuk	Windy Ridge
Project Size (Maximum)*	Up to 98 MW	Up to 340 MW
Ownership	51% Membertou 49% EverWind	EverWind & First Nations ownership TBD Minority Community-Owned (CEDIF)
Location	Colchester	Colchester
Number of Turbines*	Up to 16 Turbines	Up to 58 Turbines
Number of Turbines on Private / Crown Land*	Up to 14 on Crown Land Up to 2 on Private Land	Up to 8 on Crown Land Up to 50 on Private Land
Turbine Model*	Nordex N163 5.9MW	Nordex N163 5.9MW
Hub Height*	Up to 125 m	Up to 125 m
Blade Length*	Up to 81.5 m	Up to 81.5 m
Length of New Roads (approx.)*	~3 km	~7 km
Length of Existing Roads (approx.)*	~35 km	~110 km
Final Substation Footprint	Up to 2.5 acres	Up to 2.5 acres
Final O&M Building Footprint	Up to 1 acre	Up to 1 acre

***Subject to change pending final turbine model selection.**

Membertou WELCOMING THE WORLD
WJU'SNEWIKNAQ WIND STRENGTH
EVERWIND FUELS
res

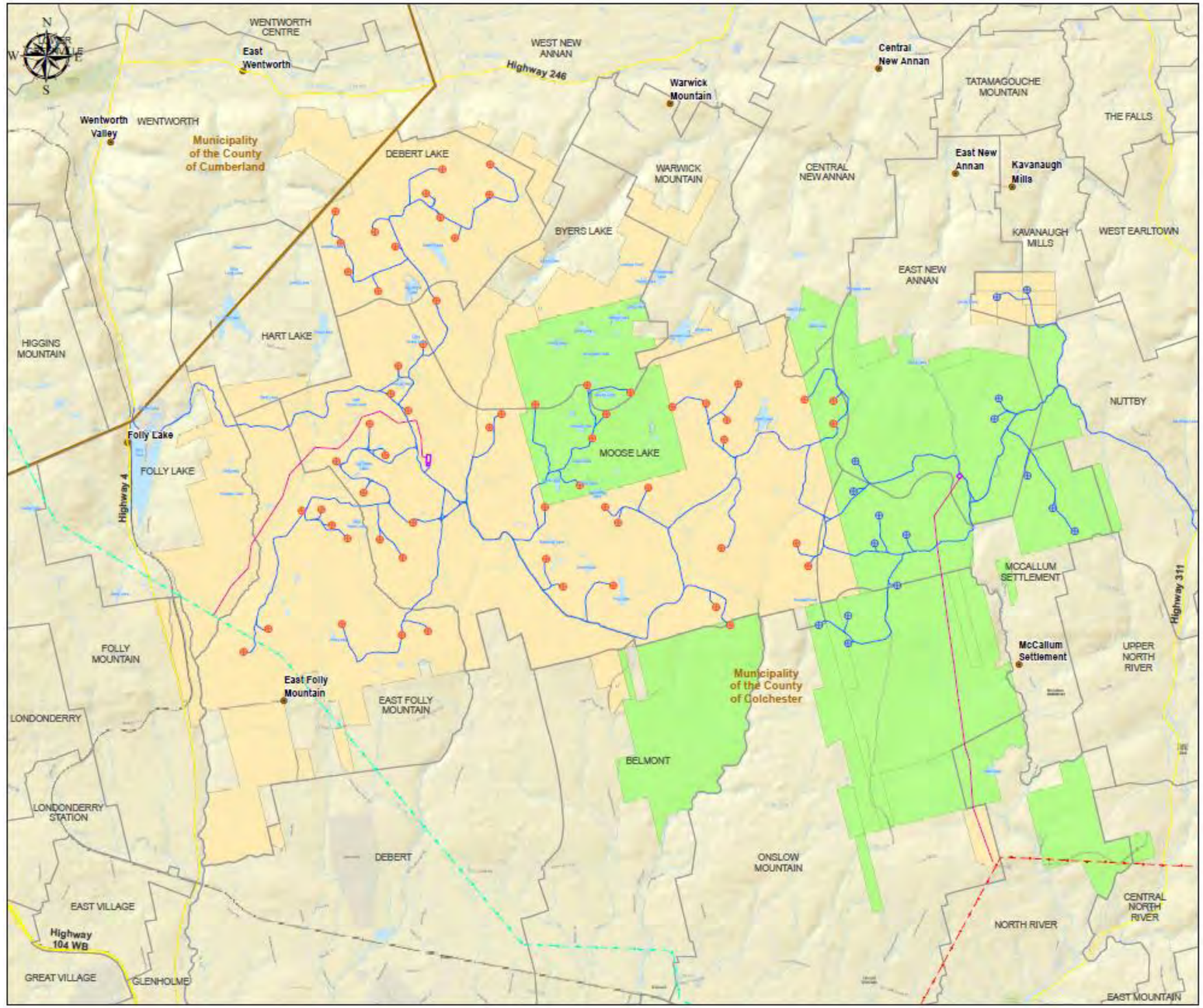
PROJECT SCHEDULE

Kmtnuk		Windy Ridge	
Environmental Studies Conducted	~~Spring- Fall 2023~~	**Environmental Studies Conducted**	Spring - Fall 2023
First Round of Community Open Houses	~~August 2023~~	**First Round of Community Open Houses**	November 2023
Community Engagement Initiated	~~Summer 2023~~	**Community Engagement Initiated**	Fall 2023
Environmental Assessment Submitted to NSECC	~~Fall 2023~~	**Environmental Assessment Submitted to NSECC**	Early 2024
Community Meeting - TBC	Winter 2023/2024	**Community Meeting - TBC**	Spring 2024
Anticipated Receipt of Construction Permits	Summer 2024	**Anticipated Receipt of Construction Permits**	Summer 2024
Target Start of Construction	Summer 2024	**Target Start of Construction**	Fall 2024
Target COD	Dec 31, 2025	**Target COD**	End 2025/ Mid-2026 (Depending on construction schedules)

N.B. Schedule is subject to change. Engagement will continue through the life of the project

Membertou WELCOMING THE WORLD · WJU'SNEWIKNAQ WIND STRENGTH · EVERWIND FUELS · res

PROJECT MAP



WINDY RIDGE & KMTNUK WIND PROJECTS PROPOSED PROJECT LAYOUT MAP

LEGEND

- Kmtnuk Proposed Turbine Layout
- Windy Ridge Proposed Turbine Layout
- Proposed Substation
- Proposed Access Road Centerline
- Proposed HV Transmission Line
- Highway
- Town
- Private Land Parcel
- Crown Land Parcel
- 230 kV Line
- 345 kV Line

**Access road layout and turbine locations are preliminary and subject to change following stakeholder consultation, completion of field surveys and final turbine selection.

Projection / Coordinate System
Transverse Mercator
NAD 1983 UTM Zone 20N / North American 1983
Meters

Absolute Scale
1:45,000

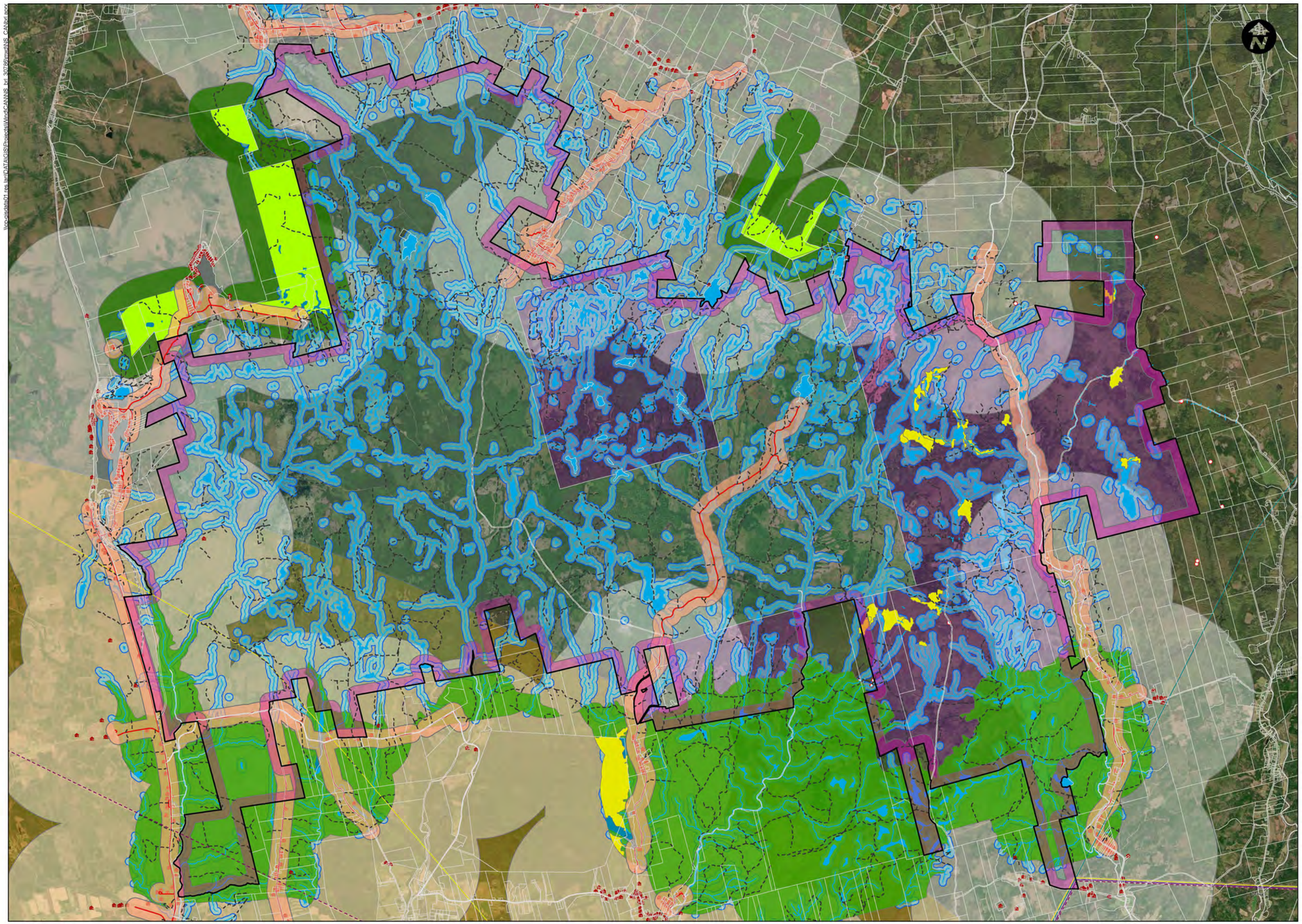
0 25 50 Km

RENEWABLE ENERGY SYSTEMS CANADA INC.
5605 avenue de Gaspé, Suite 508
Montreal, QC, H2T 2A4

Sources :
CanVec12, ArcGIS Online, Data NS
Date : November 2023
Format : 24x36

Membertou WELCOMING THE WORLD
WJU'SNEWIKNAQ WIND STRENGTH
EVERWIND FUELS
res

PROJECT CONSTRAINTS



Membertou
WELCOMING THE WORLD

WJU'SNEWIKNAQ
WIND STRENGTH

EVERWIND FUELS

res

MINIMIZING ENVIRONMENTAL IMPACTS

Much of the Project site is previously disturbed from **historical and current forestry activity, recreational activities, and mineral excavation.**

EWF is aiming to further minimize the environmental impact of the Project by:

- ✓ **Prioritizing** existing logging roads: almost 95% of site access roads are currently existing roads
- ✓ **Maintaining** large setbacks from residences and protected areas
- ✓ **Minimizing** impact to Old Growth Forest
- ✓ **Minimizing** impact to Wetlands and Watercourses
- ✓ **Minimizing** tree clearing

EWF is making efforts to minimize impacts to Mainland Moose by:

- ✓ **Minimizing** landscape fragmentation by utilizing existing forestry roads to the extent possible
- ✓ **Installing** light mitigation technology to reduce impact of nighttime lighting
- ✓ In negotiations to **reduce timber harvesting** by providing new sources of revenue for land

Memberton WELCOMING THE WORLD · WJU'SNEWIKNAQ WIND STRENGTH · EVERWIND FUELS · res

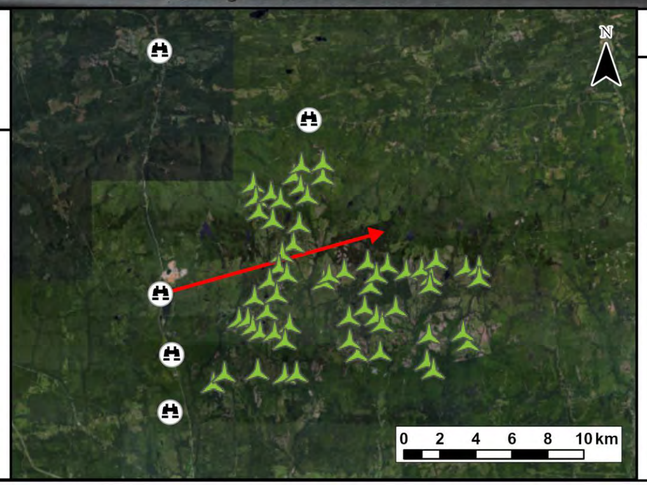
MINIMIZING VISUAL IMPACTS

✓ **In process of removing turbines** that may be seen from Ski Wentworth or Folly Lake

Notes:

1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

- Camera Location
- Camera Bearing
- Proposed Turbine Layout
- Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Folly Lake
View Coordinates:	Latitude: 45° 32' 34.6286" N Longitude: 63° 32' 59.8153" W Easting: 457066.96m Northing: 5043415.48m
Distance to Nearest Turbine:	4.4km
Direction of View:	Northeast, Heading 74°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/10/29
Time of Photo:	14:22

Windy Ridge Wind Power Project Visual Simulation Folly Lake

EVERWIND FUELS

Date: Nov 2023	Project #: 23-9255
Scale: 1:275,000	Drawing #: A
Drawn By: E. Johnson	
Checked By: M. Savelle	

Membertou WELCOMING THE WORLD

WJU'SNEWIKNAQ WIND STRENGTH

EVERWIND FUELS

res

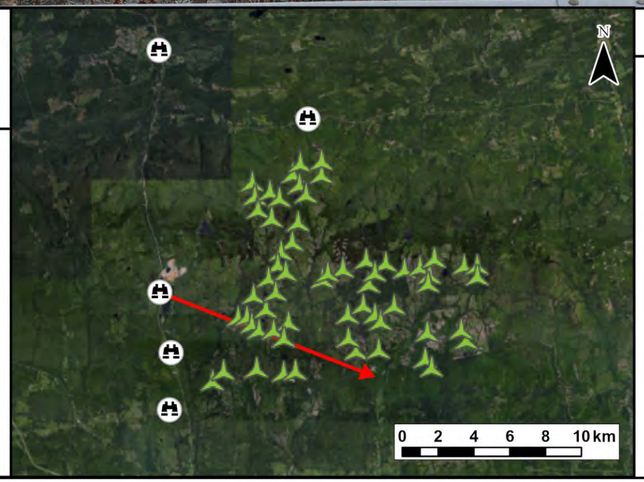
MINIMIZING VISUAL IMPACTS

✓ **Minimal turbines** seen from Highway 4

Notes:

1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

Camera Location
Camera Bearing
Proposed Turbine Layout
Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Highway 4
View Coordinates:	Latitude: 45° 32' 34.6286" N Longitude: 63° 32' 59.8153" W Easting: 457066.96m Northing: 5043415.48m
Distance to Nearest Turbine:	4.4km
Direction of View:	Southeast, Heading 111°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/10/29
Time of Photo:	14:22

Windy Ridge Wind Power Project Visual Simulation Highway 4

EVERWIND FUELS

Date: Nov 2023	Project #: 23-9255
Scale: 1:275,000	Drawing #: B
Drawn By: E. Johnson	
Checked By: M. Savelle	

Membertou
WELCOMING THE WORLD

WJU'SNEWIKNAQ
WIND STRENGTH

EVERWIND FUELS

res

COMMUNITY BENEFITS

We believe our projects are net positives for the local communities in which we work.

Benefits include:

- ✓ **Billion-dollar** Investment in Colchester
- ✓ **$165 million** in project lifetime municipal tax & benefits paid to Colchester municipality and nearby residents
- ✓ **Contracting opportunities** for First Nations & local businesses
- ✓ **Dozens of full-time and part-time jobs** and **350-400 jobs** during construction
- ✓ **Increased local spending** on goods and services during the project's development, construction and operational phases

Memberton WELCOMING THE WORLD

WJU'SNEWIKNAQ WIND STRENGTH

EVERWIND FUELS

res

LOCAL JOB CREATION

These projects are currently employing dozens of local Nova Scotians and will generate considerable direct opportunities for both local companies & individuals during construction and operations.

350-400 Direct Jobs During Construction:

- ✓ **Civil installation:** land clearing, forming, concrete supply, grouting, forming
- ✓ **Electrical installation:** overground installation, electrical testing, instrument installation
- ✓ **Turbine installation:** crane supply, turbine offload, mechanical and electrical work
- ✓ **Local businesses**: to benefit from increased local spending with larger local workforce

Up to 20-30 Part-Time and Full-Time Jobs during Operations and Maintenance:

- ✓ HV Technicians / Electricians
- ✓ Wind Technicians
- ✓ Road Maintenance Workers
- ✓ Vegetation Management Service Providers
- ✓ Snow & Surface Removal
- ✓ Administrative Support
- ✓ Inventory / Materials Management

A job fair will be held one month prior to start of construction
On-the-job training will be available for some positions

Membertou WELCOMING THE WORLD · WJU'SNEWIKNAQ WIND STRENGTH · EVERWIND FUELS · res

DIRECT HOMEOWNER PROXIMITY PAYMENT

$300,000
per year

Commitment to provide direct payments to neighbouring homeowners totalling **$10.5M** over the life of the project

2026
program start

Program to start at the end of the first year of operations, expected 2026

Local Residents Benefit

Residents **within a specified distance to the closest turbine,** to be determined through consultation, will receive a proximity payment

Simple Opt-In Process

Simple opt-in process to receive annual proximity payment for Windy Ridge and Kmtnuk wind farm projects

Memberton WELCOMING THE WORLD
WJU'SNEWIKNAQ WIND STRENGTH
EVERWIND FUELS
res

COMMUNITY VIBRANCY FUND

$100,000
per year

Commitment to provide annual community benefits fund earmarked for community improvement intiatives to be determined through a Committee of volunteers

2026
program start

Fund to be deployed in full ($100,000 annually) at the end of the first year of operations, expected 2026

Community-Based Initiatives

Education and job training, public recreation, land initiatives, energy sustainability, property tax relief

Memberton WELCOMING THE WORLD
WJU'SNEWIKNAQ WIND STRENGTH
EVERWIND FUELS
res

BURSARY FUND

Bursary Fund of at Least $50,000, to be replenished

10x Scholarships

Applicable to education and training in the renewables industry

$5,000 each

Expect to fully replenish $50,000 fund once scholarships are issued

2024
program start

Program to start prior to construction

Keep Families Together

Builds local expertise to help keep families together in Nova Scotia

MUNICIPAL TAX BENEFITS

	Kmtnuk *(Colchester)*	Windy Ridge *(Colchester)*	*TOTAL*
Annual Municipal Tax	***~$800,000***	***~$2.8mm***	***$3.6mm***
Project Life Municipal Tax	***~$34mm***	***~$118mm***	***$152mm***

N.B. Annual municipal tax revenue from two projects is equivalent to almost 10% of the municipal budget.

EMPLOYMENT OPPORTUNITIES IN COLCHESTER

	Kmtnuk *(Colchester)*	**Windy Ridge** *(Colchester)*	***TOTAL***
Operations • Site Managers • HV Technicians / Electricians • Wind Technicians • Road Maintenance Workers • Vegetation Management Service Providers	***6 – 12***	***12 – 20***	***20 – 30***
Construction • Civil work (land clearing, grubbing, road building, foundation installation) • Electrical work (transmission line, collector line, substation installation) • Turbine installation (offloading, stacking, commissioning)	***150 – 250***	***200 – 300***	***350 – 400***

Membertou WELCOMING THE WORLD
WJU'SNEWIKNAQ WIND STRENGTH
EVERWIND FUELS
res

LOCAL OWNERSHIP OF WINDY RIDGE

- Expect eligible Nova Scotia residents to be able to invest in the Windy Ridge Project with EverWind and Partners through Colchester-Cumberland Wind Field (CCWF), subject to regulatory requirements
- CCWF has a non-binding agreement with EverWind to be a minority owner of Windy Ridge
- The CCWF owns and operates 5 wind turbines today, providing power to the Village of Tatamagouche and economic returns to CCWF investors
- The CCWF has successfully used the Community Economic Development Corporate Program to build the Tatamagouche Wind Field and provide Investors non-refundable Provincial Investment tax credits
- The CCWF Investment in Windy Ridge would continue to offer investment opportunity in a local wind field project and provide eligible Nova Scotia residents the opportunity for non-refundable Investment tax credits

Tatamagouche Wind Field
Community Power since 2011
WWW.CCWF.CA

Colchester-Cumberland WindField
Community Owned. Naturally.

TO RECAP OUR COMMITMENTS:

Aiming to sign a community benefits agreement with Colchester County proposing:

- ✓ **$300k** paid directly to local homeowners (annual)
- ✓ **$100k** community vibrancy fund (annual)
- ✓ **$50k** in bursaries (10 x $5,000 scholarships)

Further benefits / commitments:

- ✓ **$3.6 million** in municipal taxes (annual, inflating)
- ✓ **No turbines** seen from Ski Wentworth or Folly Lake
- ✓ **Job fairs:** local hiring and training
- ✓ Minimizing impact to **local wildlife, including Mainland Moose**
- ✓ The project will utilize over 100 km of existing logging roads, **thereby minimizing further impact to land**
- ✓ **Low density** of approximately 1 turbine per 436 acres (on average)

Membertou WELCOMING THE WORLD · WJU'SNEWIKNAQ WIND STRENGTH · EVERWIND FUELS · res

SITING CONSIDERATIONS

Did you know?

Wind farms are designed to last approximately 35 years, but they are likely to last longer and modern turbines require very little maintenance.

Various factors are considered during project development, including:

- Wind resource
- Electrical infrastructure - transmission and distribution lines
- Environmental constraints – wetlands and water courses, old growth forest, wildlife
- Noise considerations and shadow flicker
- Archaeological and cultural features
- Mi'kmaq environmental knowledge study (MEKS)

- Municipal Bylaws, land use order guidelines and setbacks
- Community input and other interested stakeholders and agencies
- Transportation infrastructure - highways, roads, railways

Membertou WELCOMING THE WORLD

WJU'SNEWIKNAQ WIND STRENGTH

EVERWIND FUELS

res

WINDY RIDGE ENVIRONMENTAL ASSESSMENT

The Windy Ridge project will be submitting an application into the province's rigorous Environmental Assessment (EA) process, which includes an analysis of the potential environmental impacts of the project.

As part of the EA, the following detailed biophysical field studies have been completed at Windy Ridge:

- Wildlife: Bats, Birds, Terrestrial Mammal (including Mainland Moose), Wood Turtles Surveys
- Watercourses: Fish and Fish Habitat Assessments
- Wetlands: Delineations and Functional Assessments
- Vegetation and Lichen Surveys

Other ongoing detailed studies include:

- Bird and Bat Radar Studies
- Electromagnetic and Telecommunication Assessments
- Geotechnical Investigations
- Sound and Visual Assessments
- Historical and Cultural: Archaeological, Mi'kmaq Ecological Knowledge Studies

These will all be complete by Q1 2024 in time for the Environmental Assessment application submission.

EVERWIND FUELS

res

DECOMMISSIONING OR REPOWERING

Why and When are Wind Farms Decommissioned?

At the end of their useful life, wind projects may be decommissioned for the following reasons:

- Components become too expensive to maintain
- The Project has reached the end of its business case
- The power purchase agreement has terminated

Generally, the decommissioning phase will follow the same steps as the construction phase:

- Dismantling and removal of the turbines
- Removal of the turbine foundations down to 1m below grade
- Removal, recycling (where possible), and disposal of power collection system, conductor, and poles
- Removal of all other equipment
- Reclamation of the land

What guarantee is there that the Wind Farm won't be abandoned?

We will post a form of security to ensure funds are available for decommissioning at the Project's end of life.

Why and When are Wind Farms Repowered?

Global trends favour repowering due to renewable wind resources. Repowering leverages existing investments, relationships, and data, making it less risky than initial projects. Technological advances enable efficient turbine replacements, often doubling power output with fewer turbines.

Memberton WELCOMING THE WORLD
WJU'SNEWIKNAQ WIND STRENGTH
EVERWIND FUELS
res

COMMUNITY CONTRIBUTIONS

EverWind and RES seek to be good corporate citizens in the community and typically support various fundraising events and special initiatives that benefit the local community.

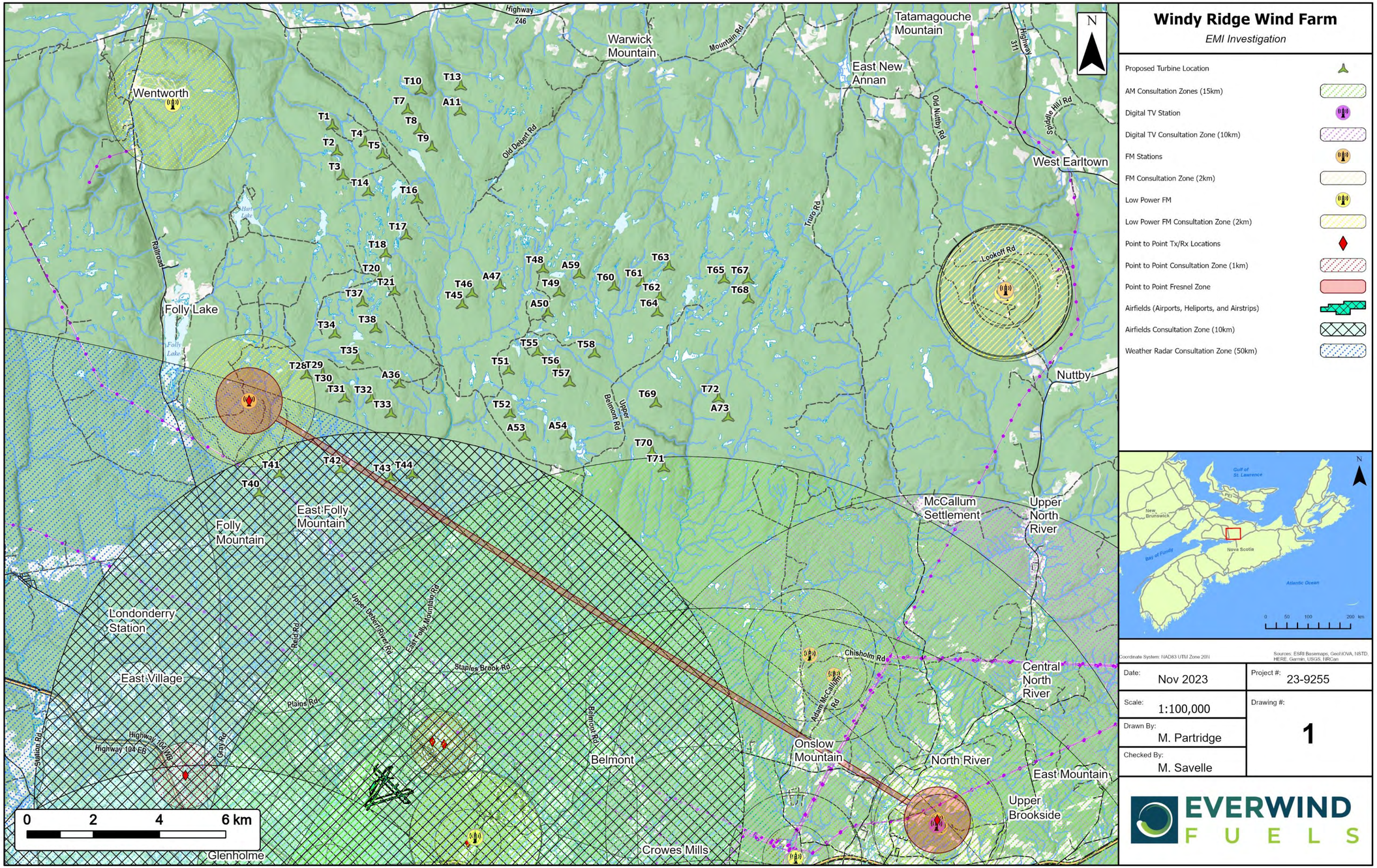
Examples of activities or organisations we aim to support:

- Economic development
- Local charities
- Local sports teams
- Museums and librairies
- Agricultural associations
- ...and many more!

Do you have an idea of ways we can support your community? Let us know!

Membertou WELCOMING THE WORLD
WJU'SNEWIKNAQ WIND STRENGTH
EVERWIND FUELS
res

ELECTROMAGENTIC INTERFERENCE



Windy Ridge Wind Farm

EMI Investigation

- Proposed Turbine Location
- AM Consultation Zones (15km)
- Digital TV Station
- Digital TV Consultation Zone (10km)
- FM Stations
- FM Consultation Zone (2km)
- Low Power FM
- Low Power FM Consultation Zone (2km)
- Point to Point Tx/Rx Locations
- Point to Point Consultation Zone (1km)
- Point to Point Fresnel Zone
- Airfields (Airports, Heliports, and Airstrips)
- Airfields Consultation Zone (10km)
- Weather Radar Consultation Zone (50km)

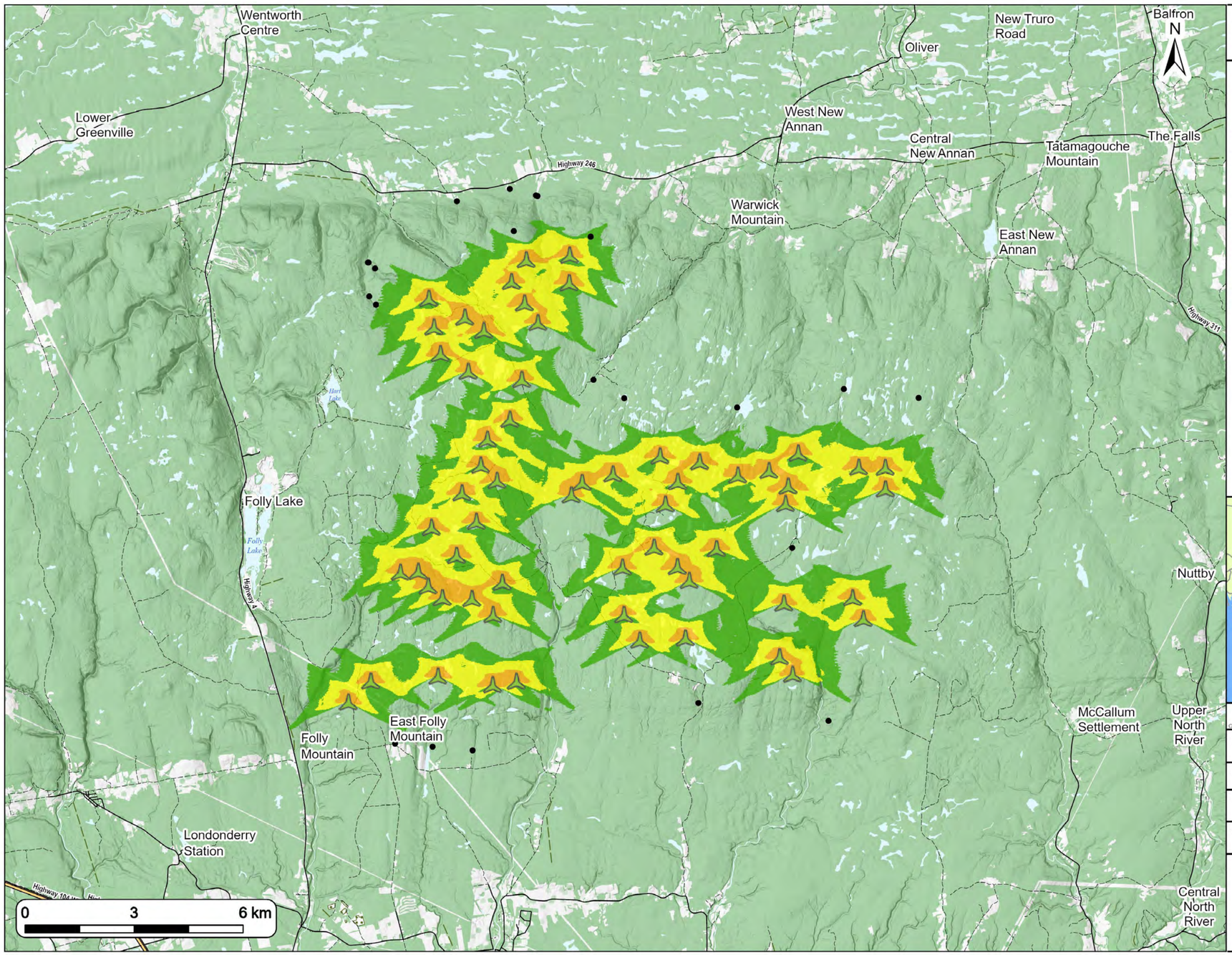
Coordinate System: NAD83 UTM Zone 20N

Sources: ESRI Basemaps, GeoIOVA, NSTD, HERE, Garmin, USGS, NRCan

Date: Nov 2023	Project #: 23-9255
Scale: 1:100,000	Drawing #: 1
Drawn By: M. Partridge	
Checked By: M. Savelle	

EVERWIND FUELS

SHADOW FLICKER



Windy Ridge Wind Power Project

Assessment Scenario B

Proposed Turbine Layout

Dwelling / Receptor within 2km of Turbine

Transportation

- Trans-Canada Highway
- Highway
- Road
- Unpaved Road
- Mapped Lakes and Rivers

Shadow Flicker Hours per Year

- 10-30
- 30-100
- 100+

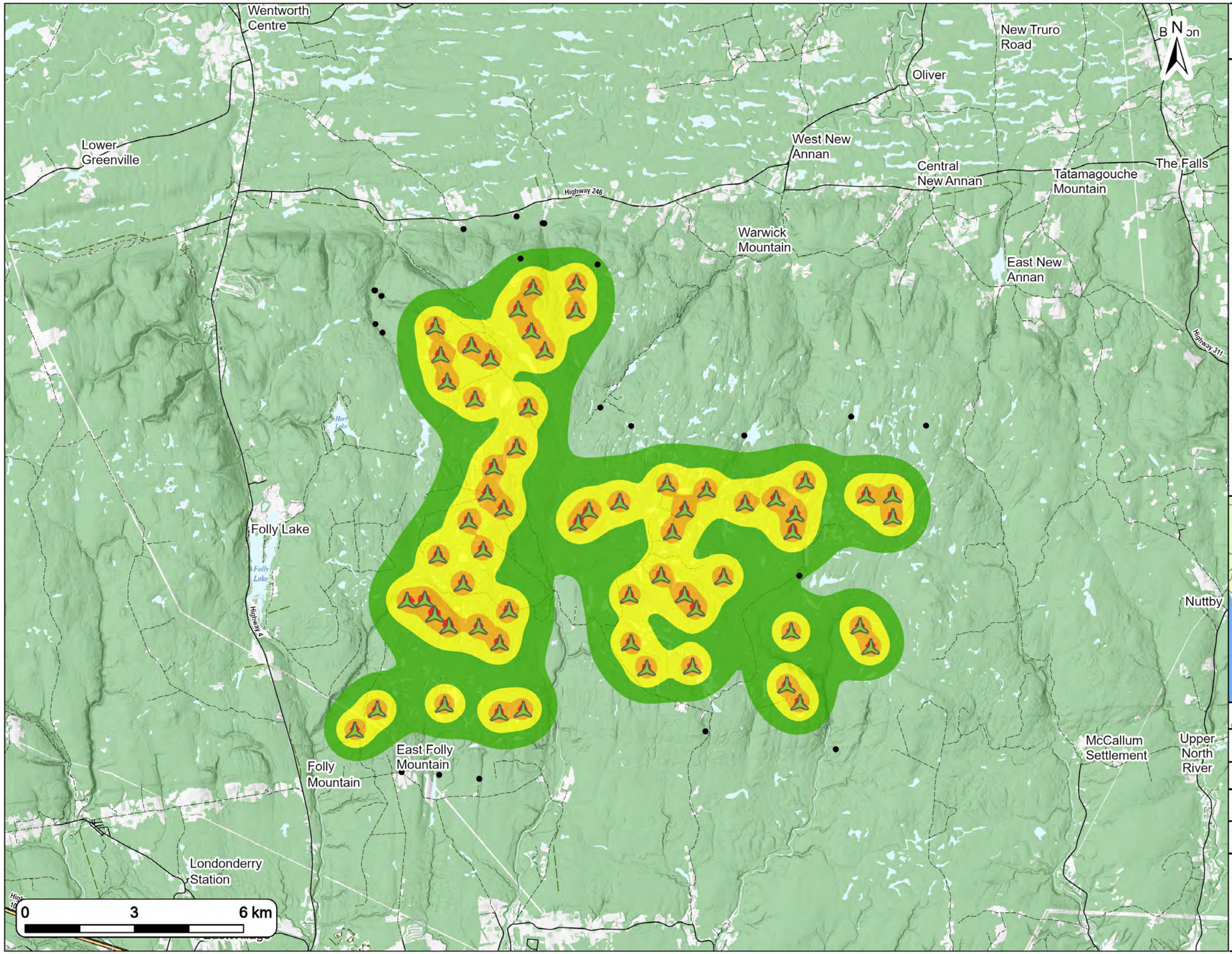
Coordinate System: NAD83 UTM Zone 20N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan

Date: Nov 2023	Project #: 23-9255
Scale: 1:100,000	Drawing #: 2
Drawn By: E. Johnson	
Checked By: M. Savelle	

EVERWIND FUELS

SOUND MODELLING



Windy Ridge Wind Power Project

Sound Model

Proposed Turbine Layout

Dwelling / Receptor within 2km of Turbine

Transportation

- Trans-Canada Highway
- Highway
- Road
- Unpaved Road
- Mapped Lakes and Rivers

Predicted Sound Level

- 35-39
- 40-44
- 45-49
- 50+

Coordinate System: NAD83 UTM Zone 20N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan

Date: Nov 2023	Project #: 23-9255
Scale: 1:100,000	Drawing #: 1
Drawn By: E. Johnson	
Checked By: M. Savelle	

EVERWIND FUELS

GREEN HYDROGEN

TURNING WIND POWER INTO ZERO CARBON FUEL

Makes Renewable Power Cheaper:
Without hydrogen, Nova Scotia would be forced to import green fuels over time

Provides Domestic Source:
Local supply & green fuels needed to avoid Carbon Tax

Brings Nova Scotians Home:
Skilled labour can stay home with their families

Strong Economy Supports Investment In Healthcare

Creates Green Economy for our Kids

Green hydrogen is needed to meet provincial green requirements!

WHAT IS GREEN HYDROGEN?

HYDROGEN SUPPORTS A GREEN GRID

Membertou WELCOMING THE WORLD

WJU'SNEWIKNAQ WIND STRENGTH

EVERWIND FUELS

res

Windy Ridge Project

Community Presentation

February 12, 2024

Welcome
Pjila'si

Mi'kmaq Land Acknowledgement & Benefits

Rose Paul,
Paqtnkek

"The Mi'kmaw have been stewards of these lands for thousands of years, yet we have been shut out of participating in and benefitting from the development of natural resources.

This project provides an opportunity to make the ***dreams of our grandparents a reality.****"*

Opportunity for Economic Reconciliation

Rose Paul, CEO of Bayside Development: "True partnerships like this are the embodiment of what is meant by economic reconciliation."

Chief Terry Paul, Chief & CEO of Membertou: "Securing clean energy for generations to come is both a strong moral decision, and one that supports economic reconciliation through a meaningful partnership with EverWind."

Chief Wilbert Marshall, Chief of the Potlotek: "Having this project in our county and in our backyard allows us to see and be a part of working towards a greener future through the development of alternative energy sources."

Presentation Members & Introduction

Presentation Members

Brendan Chard
VP Power,
EverWind Fuels

Rebecca Crump
Renewable Energy Systems

Rose Paul
CEO,
Bayside Development Corporation

Supporting Panelists

Nicole MacDonald
CBCL

Mike Browne
CBCL

Adam Langer
EverWind

Mark Stewart
RES

Andrea Cosman
RES

Who is Windy Ridge Wind?

Majority Owner

EVERWIND FUELS

- Atlantic Canadian company
- >120 employees
- **Offices in Halifax, Port Hawkesbury, St John's,** Marystown
- Highly experienced infrastructure team
- First Nations ownership

Minority Owner

Mi'kmaw Nation Paqtnkek

Minority Owner

Potlotek First Nation

*Minority Owner**

Colchester-Cumberland WindField
Community Owned. Naturally.

* *in progress*

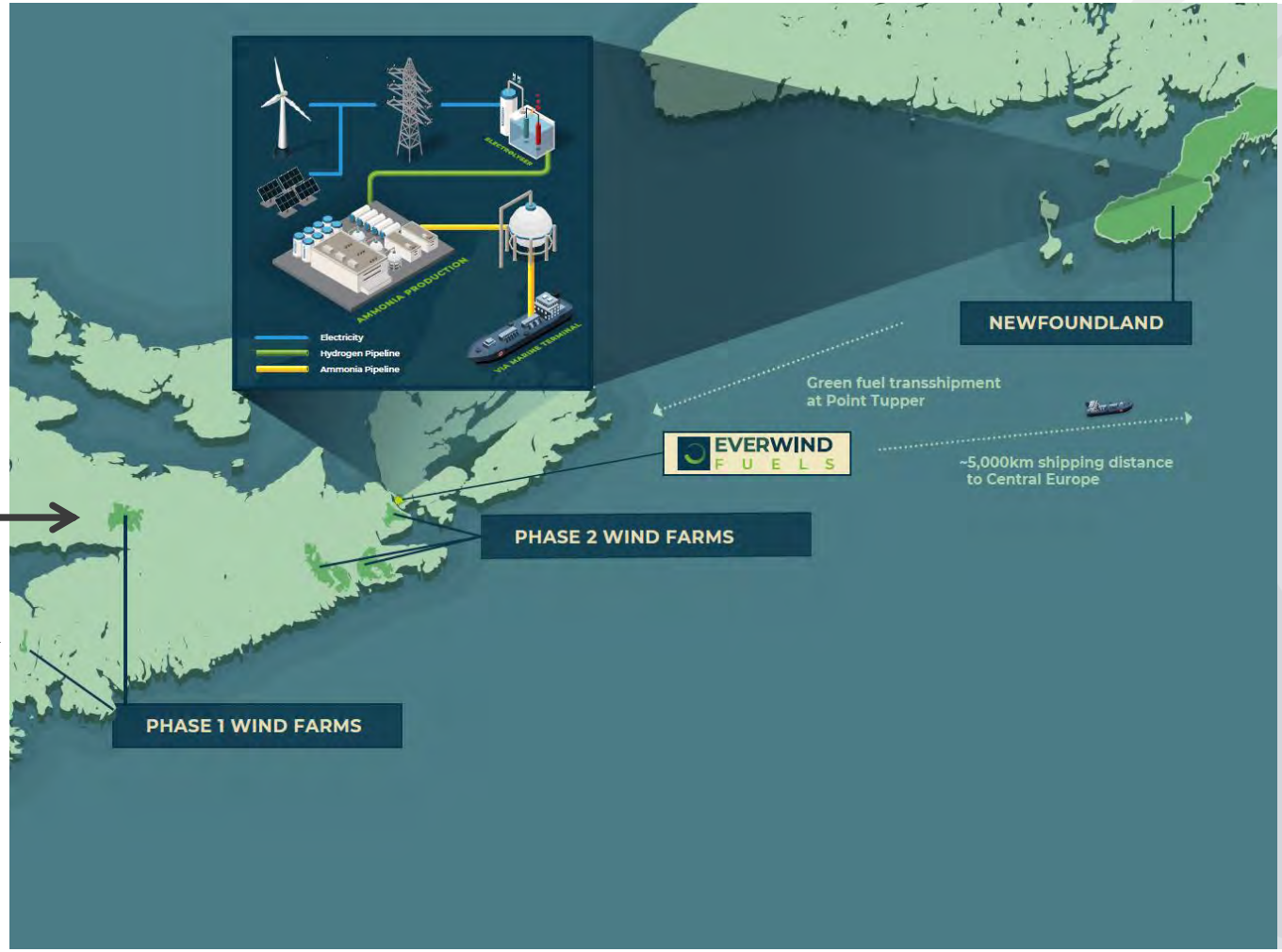
Renewables Developer

res
power for good®

Phased Green Hydrogen Project

Windy Ridge & Kmtnuk

Bear Lake



1) Nova Scotia Phase 1

- >600MW of wind added to NS grid
- ~150MW of solar
- ~240ktpa of green ammonia
- Windy Ridge & Kmtnuk contribute to grid stabilization, economic opportunity and future regional development

Green Hydrogen: Stored Wind Power

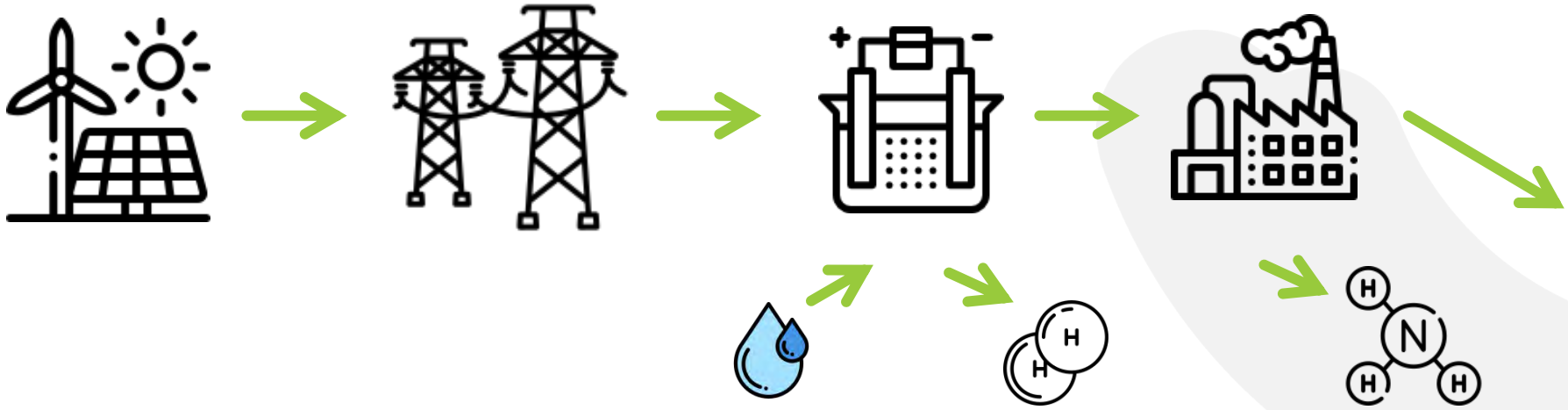
Production

New Renewable Energy

Existing Transmission

Hydrogen Production

Ammonia Production



** One tonne of ammonia produced by EverWind will displace 2 tonnes of CO2

Why Turn Green Electricity to Green Hydrogen?

- ✓ Green hydrogen allows us to store wind power: provides zero-carbon energy/electricity when the wind isn't blowing, and the sun isn't shining
- ✓ Not everything can run on electricity: hydrogen can replace the use of carbon-intensive fuels like natural gas, oil and coal and can be used across industries like shipping, refining, steel, chemical/industrial processes

Green hydrogen <u>combined with electrification</u>
allows a 100% transition from fossil fuels

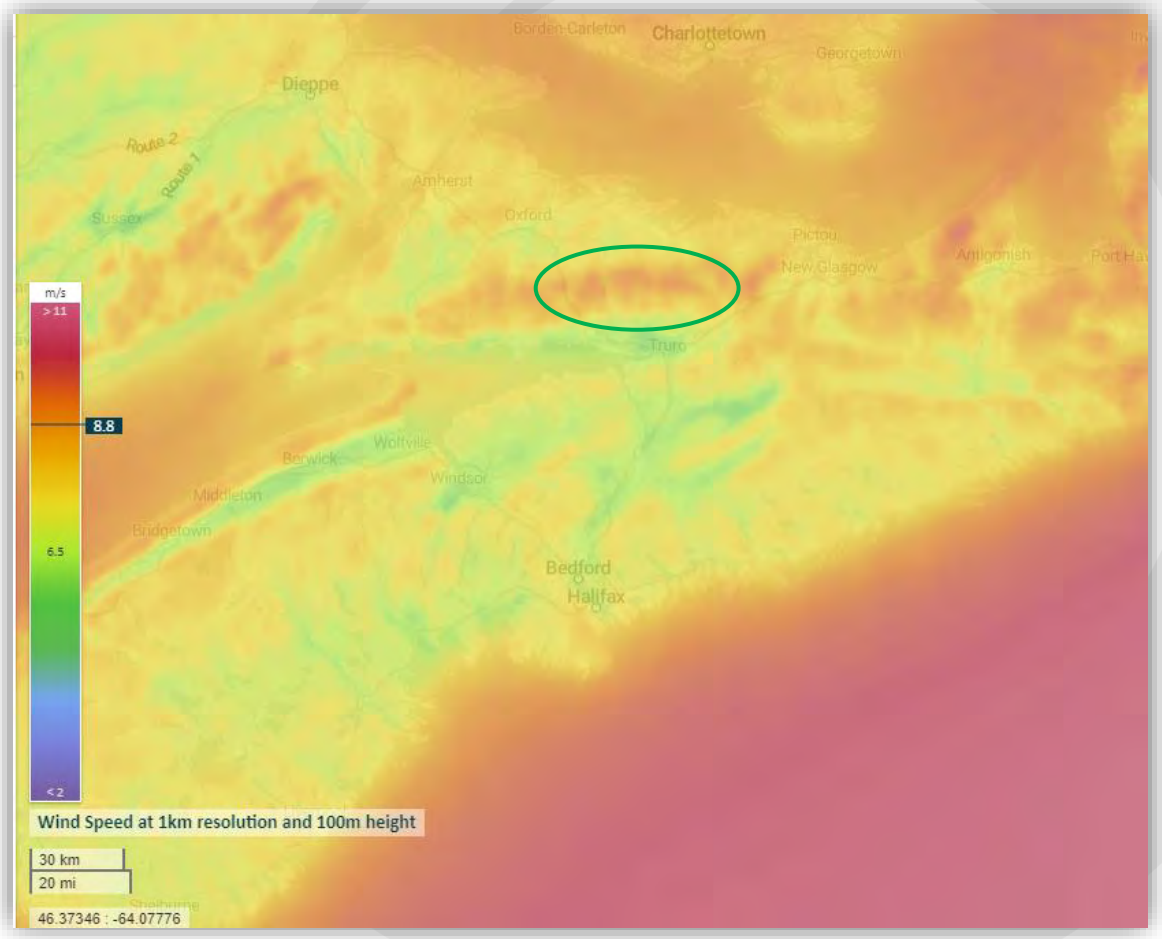
Why Wind Here?

Wind is an abundant resource here in Nova Scotia.

The area specific to our project boasts:

- A world class wind resource
- Ample transmission capacity
- Industrially logged site
- Ability to meet all environmental and social setbacks

There is no other place on earth better suited for wind generation than Atlantic Canada.



What We Heard

Impacts to crown land and moose as well as impacts of construction on the recreational environment and local communities

- ✓ ~15% less turbines / 8 less turbines: reduced turbines from 58 to 50, including turbines around Moose Lake, Frog Lake and Crown land; reduction in road and above-ground collector network; keeping skies dark at night

Protection for the French River Watershed

- ✓ Removed turbines from French River Watershed

Continued access for recreation in all four seasons

- ✓ **We are committed to keeping the recreational spaces open to local users as they've** always been

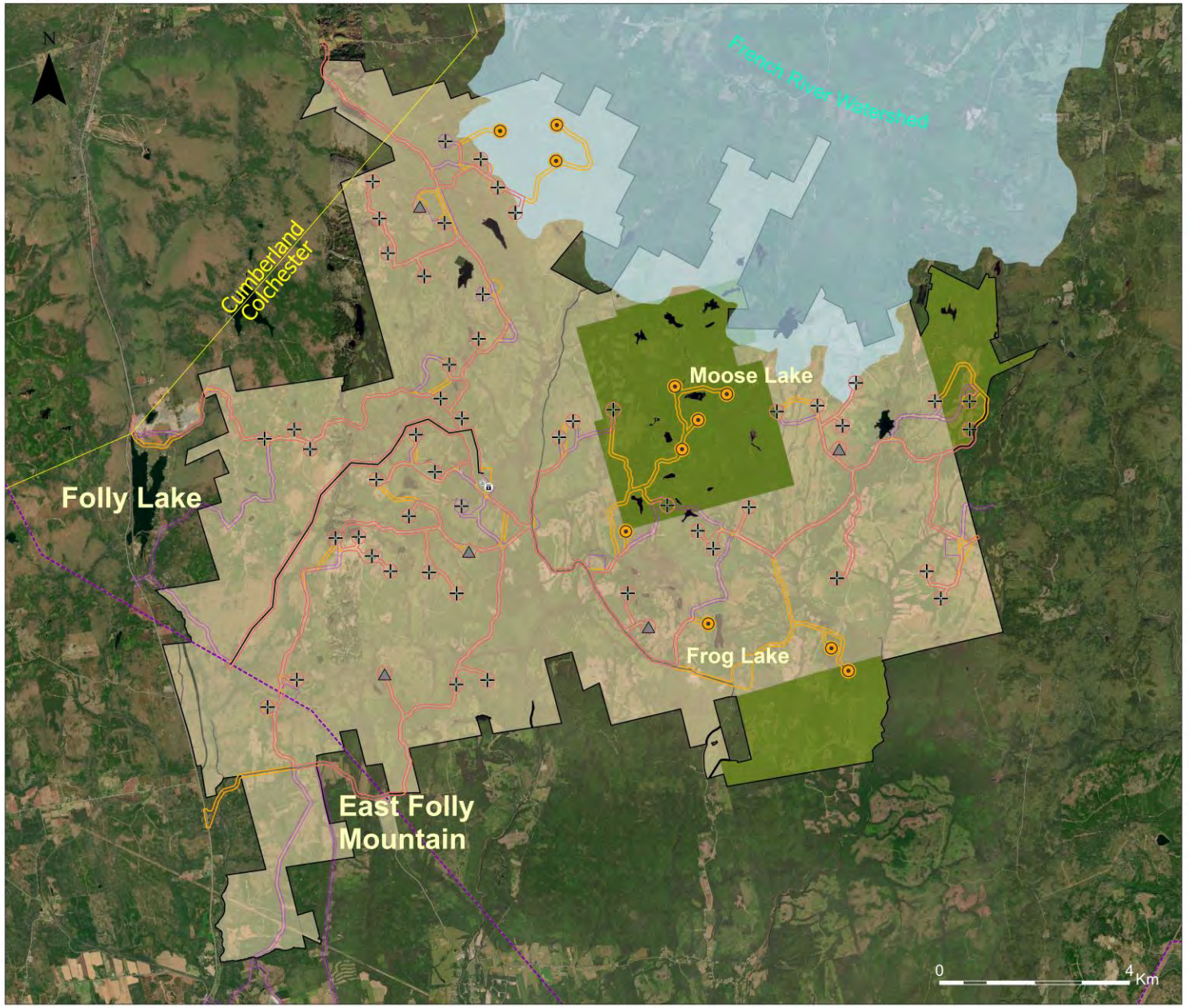
Better understanding of the project, more visual simulations and a presentation with the chance to ask questions

- ✓ Hosted this Open House for a chance for the community to learn more and ask questions

Folly Lake Visual Simulations

Designed a Better Windy Ridge Project

Maps and Visual Simulations



Windy Ridge Site Plan

- Proposed Operation and Maintenance Building
- Proposed Substations
- Alternate Turbines
- Proposed Turbines
- Removed Turbines
- Interconnection Line - 345 kV
- Windy Ridge NEW LAYOUT
- Windy Ridge OLD LAYOUT
- Transmission Line - 138 kV
- French River Watershed
- Project Boundary
- Private Lands
- Crown Lands

RENEWABLE ENERGY SYSTEMS

Land Conservation & Mainland Moose

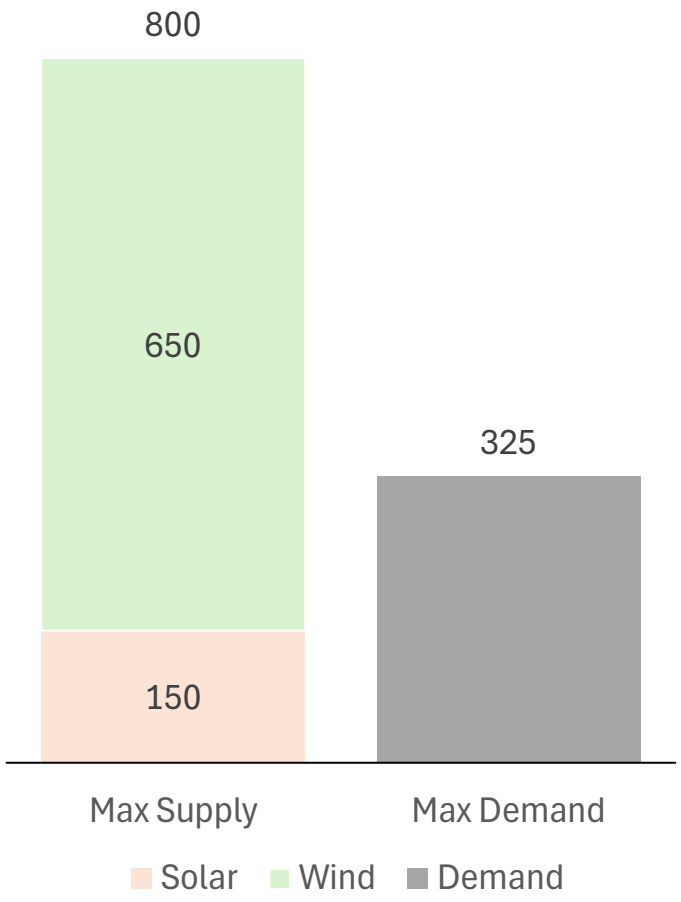
- We are interested in contributing to large-scale land conservation in the area
- Only approx 4% of the lands under wind lease will be cleared for project construction; that leaves a considerable area untouched & offers conservation opportunities
- What does a Moose 'Corridor' mean:
  - Limiting industrial timber harvesting
  - Potentially utilizing the concepts of community forests
  - Connectivity between protected areas (i.e Wentworth Valley Wilderness Area, Cook Conservation Lands, Staples Brook Nature Reserve)
- We want to be a catalyst but cannot undertake this alone!
- We'd like to convene a working group of moose experts in government, academia, Rightsholders & interested parties to operationalize the Mainland Moose Recovery Plan

Overview of Windy Ridge Project

Project Capacity	~340 MW
Ownership	EverWind & First Nations ownership Minority Community-Owned (CEDIF)
# Turbines**	Up to 50 Turbines
# Turbines on Private / Crown Land	Up to 4 on Crown Land Up to 46 on Private Land
Turbine Model	Nordex N163 7.0 MW
Hub Height	118 m (387 ft)
Blade Length	81.5 m (267 ft)
EA Submission to Province	March 2024
Anticipated Construction Permits	Fall 2024
Target Start of Construction	Spring 2025
Target Commercial Operation	Fall 2026

** reduced from 58

Green Hydrogen Benefits for Nova Scotia



- Economic benefits: billions of dollars of investment resulting in jobs, provincial revenue, industry development
- Greening of the grid – paid for by private capital NOT ratepayers
  - Flexible buyer of power is needed for intermittent renewables
  - Green hydrogen for long periods w/ no renewables (Clean Power Plan 2030)
  - Excess green energy provided to the grid
  - $10+ million direct payments to grid costs plus millions more in system benefits

Direct Benefits to Colchester Residents

For both Windy Ridge & Kmtnuk

- Municipal tax: $152 million in municipal tax revenue over project life
- Jobs: 20-30 P/T and F/T jobs during operations, 350-400 construction
- Voluntary Community Benefits:
  - $300,000 per year proximity payment – *Residences within 3km distance of the closest turbine will receive a proximity payment of approximately $1,000 annually for the life of the project (35 years) based on presented layout*
  - $100,000 per year vibrancy fund
  - $50,000 scholarships

Binding Community Benefits Agreement to be signed with Colchester County

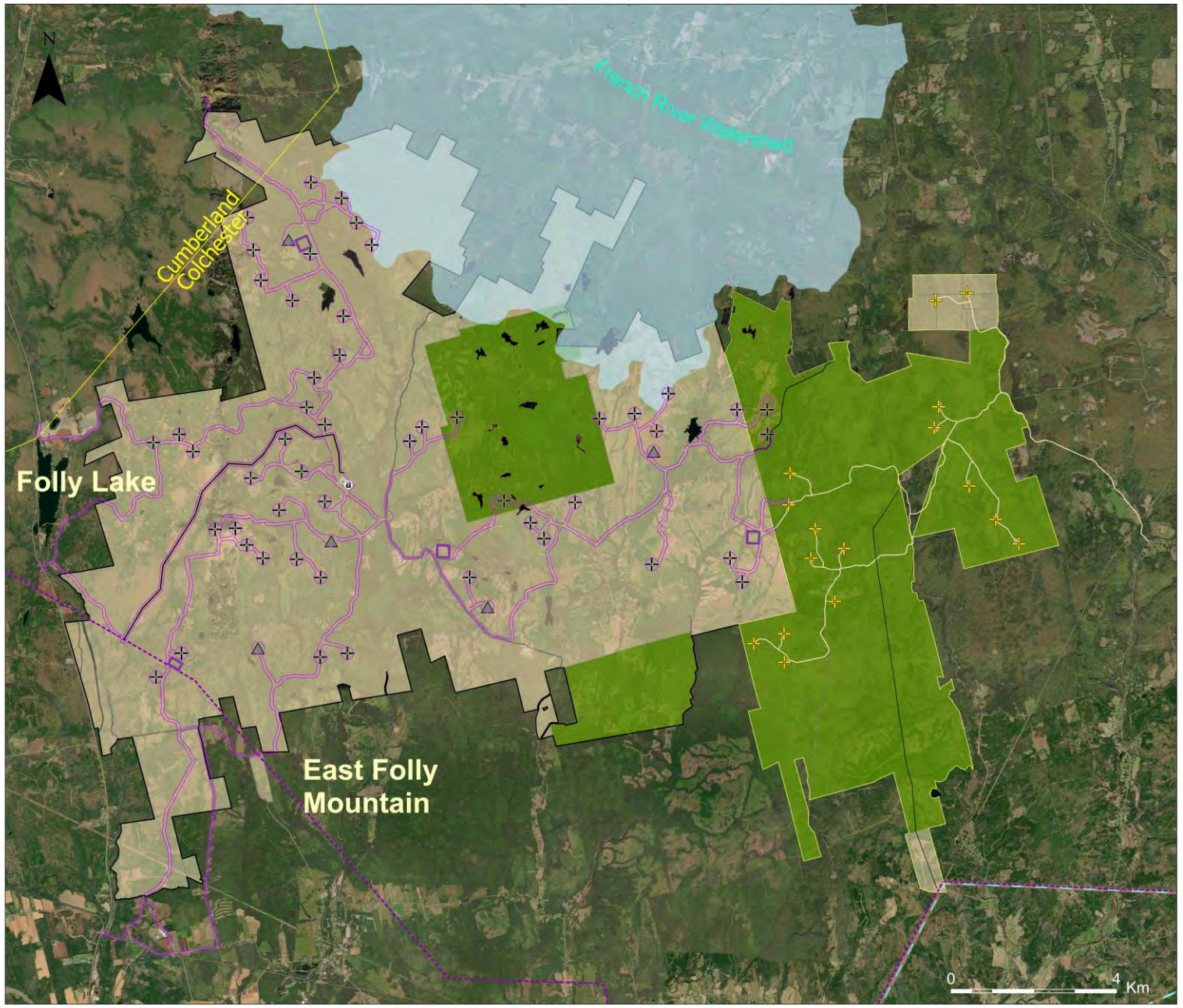
Conclusion

- ✓ Nova Scotia as a leader in clean energy
- ✓ Windy Ridge is here to partner with Colchester County
- ✓ **We're here to listen and do things the right way**

Thank You

- ✓ Email us any additional questions you may have
  - windyridgewind@everwindfuels.com
  - We will compile a list of questions and provide you with answers
- ✓ Sign up for our mailing list
  - www.windyridgewind.com
- ✓ Visit our follow-up Open House
  - February 13th, from 3 – 7 PM (drop-in anytime) at the Debert Hospitality Centre

Question & Answer



Windy Ridge Kmtnuk

- Proposed Operation and Maintenance Building
- Proposed Substations
- Windy Ridge Alternate Turbines
- Windy Ridge Proposed Turbines
- Kmtnuk Proposed Turbine
- Proposed Interconnection Line
- Windy Ridge Proposed Layout
- Kmtnuk Proposed Layout
- Existing 345 kV Transmission Line
- Existing 230 kV Transmission Line
- Windy Ridge Project Boundary
- Kmtnuk Project Boundary
- Private Lands
- Crown Lands
- French River Watershed

RENEWABLE ENERGY SYSTEMS