

Windy Ridge & Kmtnuk Wind Power Projects

Community Presentation | June 18, 2025



Membertou
WELCOMING THE WORLD

PAQTNKEK
MI'KMAW NATION



POTLOTÉK
FIRST NATION



EVERWIND

Land Acknowledgement

We acknowledge that we are in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq People. We recognize the Mi'kmaq as the past, present, and future caretakers of this land, which is governed by the Treaties of Peace and Friendship. We acknowledge that we are all treaty people and have responsibilities to each other and to this land.

We also recognize that African Nova Scotians are a distinct people whose histories, legacies, and contributions have enriched the part of Mi'kma'ki known as Nova Scotia for over 400 years.

Opportunity for Economic Reconciliation

Cory Julian, Chief of Paqtnkek:

“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 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.”



Who is EverWind?



- Atlantic Canadian company
- >120 employees
- Offices in Halifax, Point Tupper, Guysborough, St. John's, Marystow
- Highly experienced infrastructure team
- First Nations ownership

Additional Project Owners:



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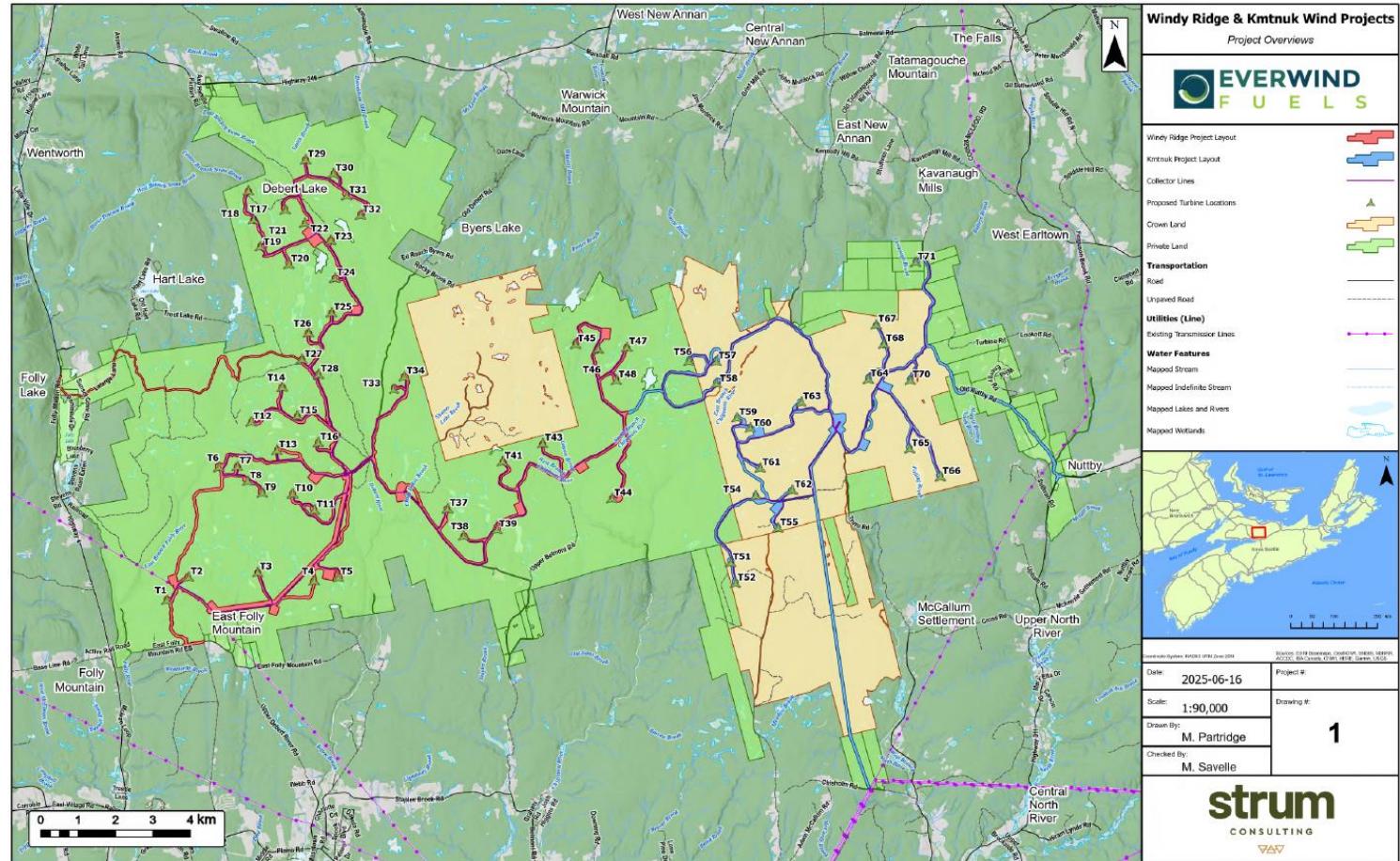
Production of Green Hydrogen and Ammonia



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Refresher: Kmtnuk and Windy Ridge Wind Farms

- ✓ **>\$1 billion investment** in projects
- ✓ **>500MW** of clean, green energy
- ✓ **Environmental Assessment Approval obtained**
- ✓ **2km setback**, exceeding Provincial regs
- ✓ **Hundreds** of local construction jobs
- ✓ **Dozens** of local operations jobs
- ✓ Ability to **own part of Windy Ridge** project through Colchester-Cumberland WindField



Further Project Improvements based on Feedback

2023/2024

✓ **Ongoing engagement:**
5+ open houses, community presentation, office hours

✓ **Environmental Approval**
Kmtnuk (December 2023)
Windy Ridge (July 2024)

✓ **Local Benefits**
\$1,000/MW/year for community benefits; \$3.8 million/year municipal taxes

Key Project Improvements

Re-Design for Less Environmental Impact

- ✓ Removed 2 turbines, increased height nominally
- ✓ Reduced roads, wetland alterations, watercourse crossings, environmental impact
- ✓ Smaller footprint of disturbance
- ✓ Removed all turbines in base layout from Moose Lake Crown block within Windy Ridge

Maintaining our Commitments!

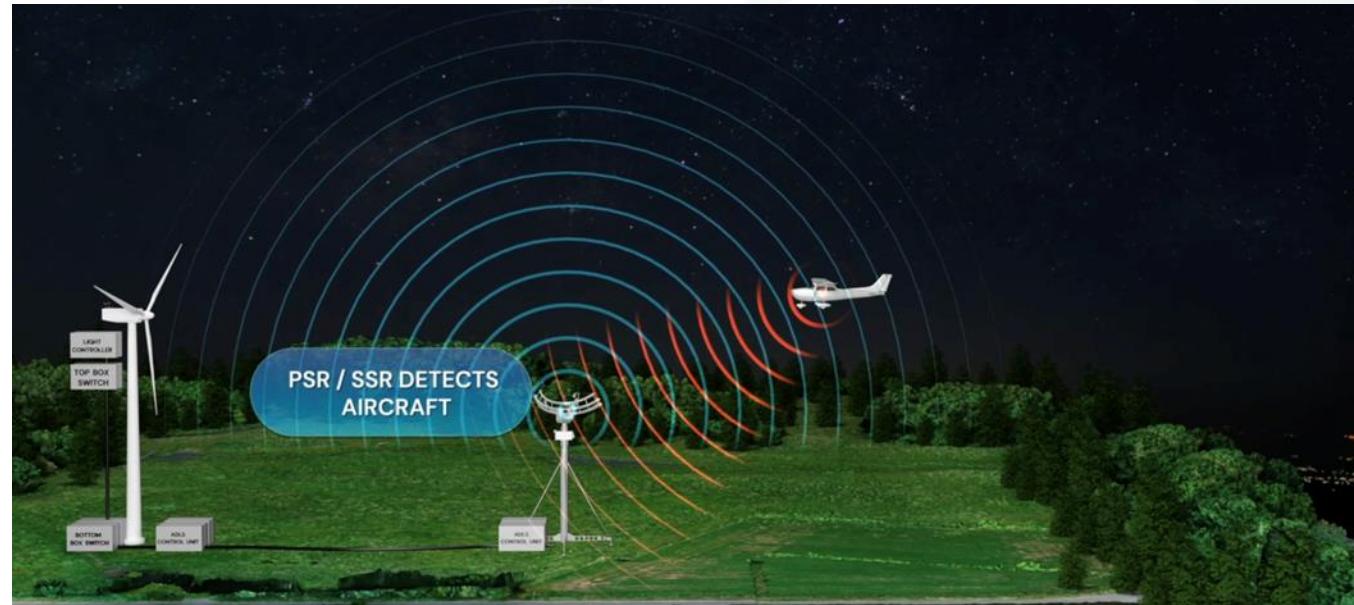
- ✓ 2-kilometre setbacks from residences
- ✓ No turbines in French River watershed
- ✓ No turbines west of the East Branch Folly River
- ✓ Voluntarily removed infrastructure from the west side of the East Branch Folly River

Same Community Benefits Package, and Commitments

- ✓ \$1,000/MW/year for community benefits
- ✓ ~\$30 million increase in municipal taxes
- ✓ Utilization of Aircraft Detection Lighting System – keeping night skies dark

Aircraft Detection Lighting System (ADLS)

- ✓ Utilization of Aircraft Detection Lighting System – keeping night skies dark
- ✓ ADLS are radar-based systems used on wind turbines projects to reduce light pollution
- ✓ Only turning red lights on when a small plane is approaching a wind farm at night
- ✓ When a plane is flying 3 nautical miles from the wind farm at an elevation of 2,000 ft
- ✓ When the plane leaves the area, the lights are shut back off.



Keeping Dark Skies Dark!

Significant Reduction In Environmental Impact

	Kmtnuk	Windy Ridge
Turbines	No change (16)	Two turbines removed (47)
Proposed New Roads	18.2% reduction (3 km)	17.6% reduction (6 km)
Existing Roads to be Upgraded	4.2% increase (0.8 km)	19.0% reduction (22 km)
Reduction in Assessment Area	4.6% reduction (28 ha)	13.9% reduction (204 ha)
Reduction in Watercourse Crossings	11.7% reduction	10.0% reduction
Reduction in Wetland Alterations	13.0% reduction	10.3% reduction

Project Schedules

Year	Milestone	Activities
Current 2025/2026	Pre-Construction Activities	Tendering and Procurement and Equipment Construction Contracts. Geotechnical, site preparation, clearing activities
Spring 2026 to Spring 2027	Civil and Foundation Work	Turbine foundation installations, road construction
2027/2028	Turbine and Electrical Component Delivery	Turbine and balance-of-plant (BOP) equipment delivery to site
2027/2028	Commissioning and Commercial Operations	Turbine erection, electrical works, testing, commissioning

* Indicative timeline; subject to permitting, approvals, and weather conditions

Significant Job Creation



Hundreds of 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

20-35 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

***Construction to start in 2026. A job fair will be held one month prior to start of construction
On-the-job training will be available***

Decommissioning

Repowering:

- Global trends favour **repowering** due to renewable wind resources
- Technological advances enable **efficient turbine replacements**

Decommissioning

- **All steel** is recyclable
- **>90%** of wind turbine is recyclable today!
- **Emerging technology** for turbine blade recycling



Decommissioning Bond ensures sufficient funds to restore land after project end!

Community Benefits Package

Community Vibrancy Fund



>\$100,000 per year

Annual community benefits fund earmarked for community

Proximity Payment



>\$300,000 per year

Direct payments to homeowners in specified distance

Bursary Fund



**>\$50,000
10 Scholarships**

\$50,000 fund for education and training in the renewables industry

Other Benefits

- ✓ Local job fairs
- ✓ Contracting for First Nations and local businesses
- ✓ Increased local spending

Additional \$50,000 of Community Benefit Funds Totaling \$500,000*

***Subject to nameplate capacity of final turbines constructed**

Municipal Tax Benefits

Prior

New

Annual Municipal Tax

~\$3.6 million
per year

~\$4.4 million
per year

Project Life Municipal Tax

~\$152 million

~\$186 million

*Subject to nameplate capacity of final turbines constructed; subject to inflation from 2025 to operations start

Wela'lioq Thank you

Reach out: windyridgewind@everwindfuels.com / info@kmtnukwind.com
We are currently updating our websites, and they will be live this summer.

Question & Answer