

wpd Canada

Sprucewood Wind Project

May 2026



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Quick Facts

Founded in 1996 and headquartered in Bremen, Germany, wpd group is a leading developer, owner and operator of wind and solar projects in over 30 countries.

- 1,400 members of staff
- 2,840 wind turbines installed
- 7,175 MW installed to date
- 3,6 GW operating globally
- 8,0 GW PV solar in planning

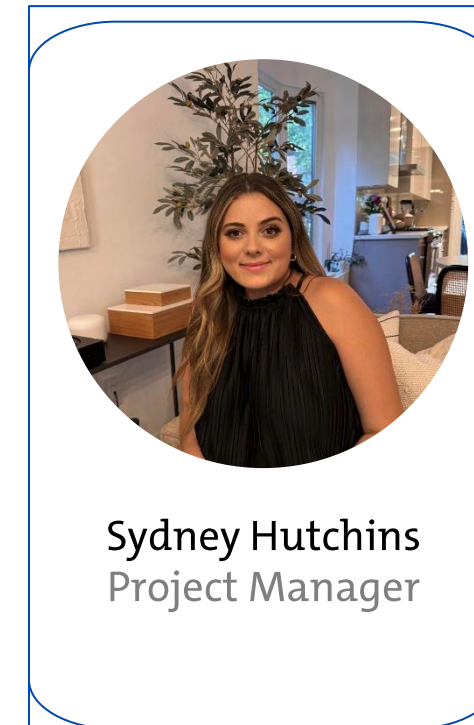
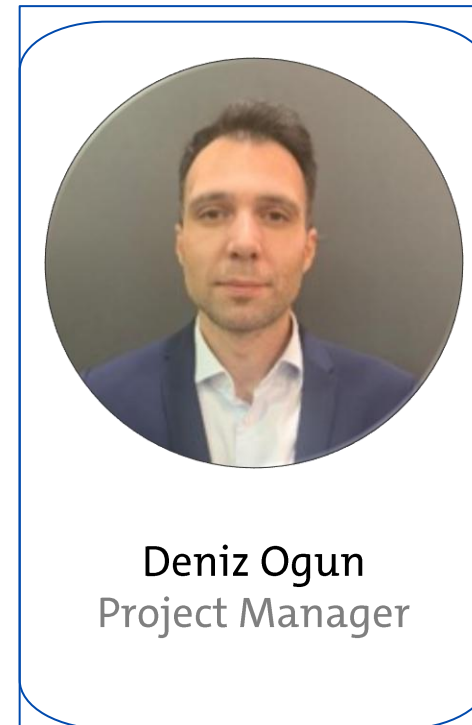
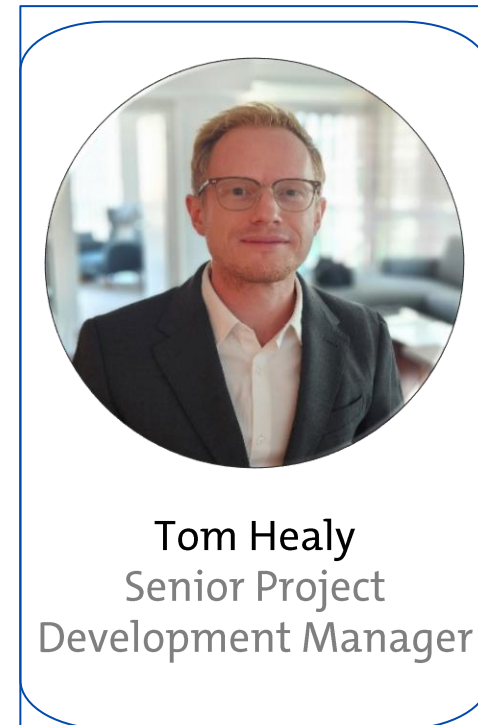
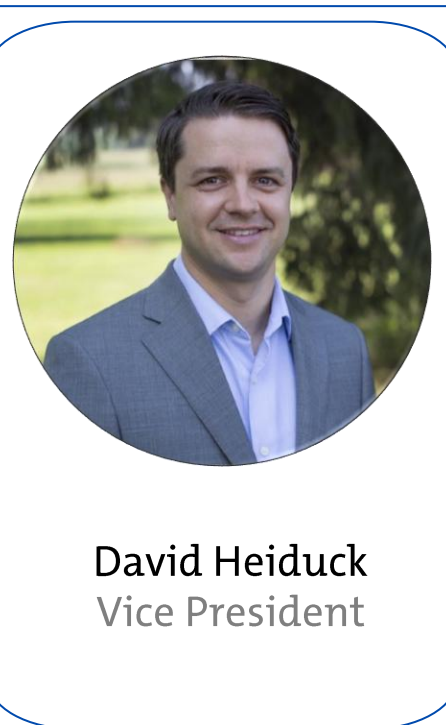


 wpd
Locations

wpd Team in Canada

- Our Canadian Offices are located in Toronto, Victoria, and Calgary with 16 members of staff
- We are active in the Ontario, New Brunswick, and BC markets with plans to expand
- Our team has extensive experience developing, constructing, operating projects in the renewable sector in a diverse range of markets

Key Contacts

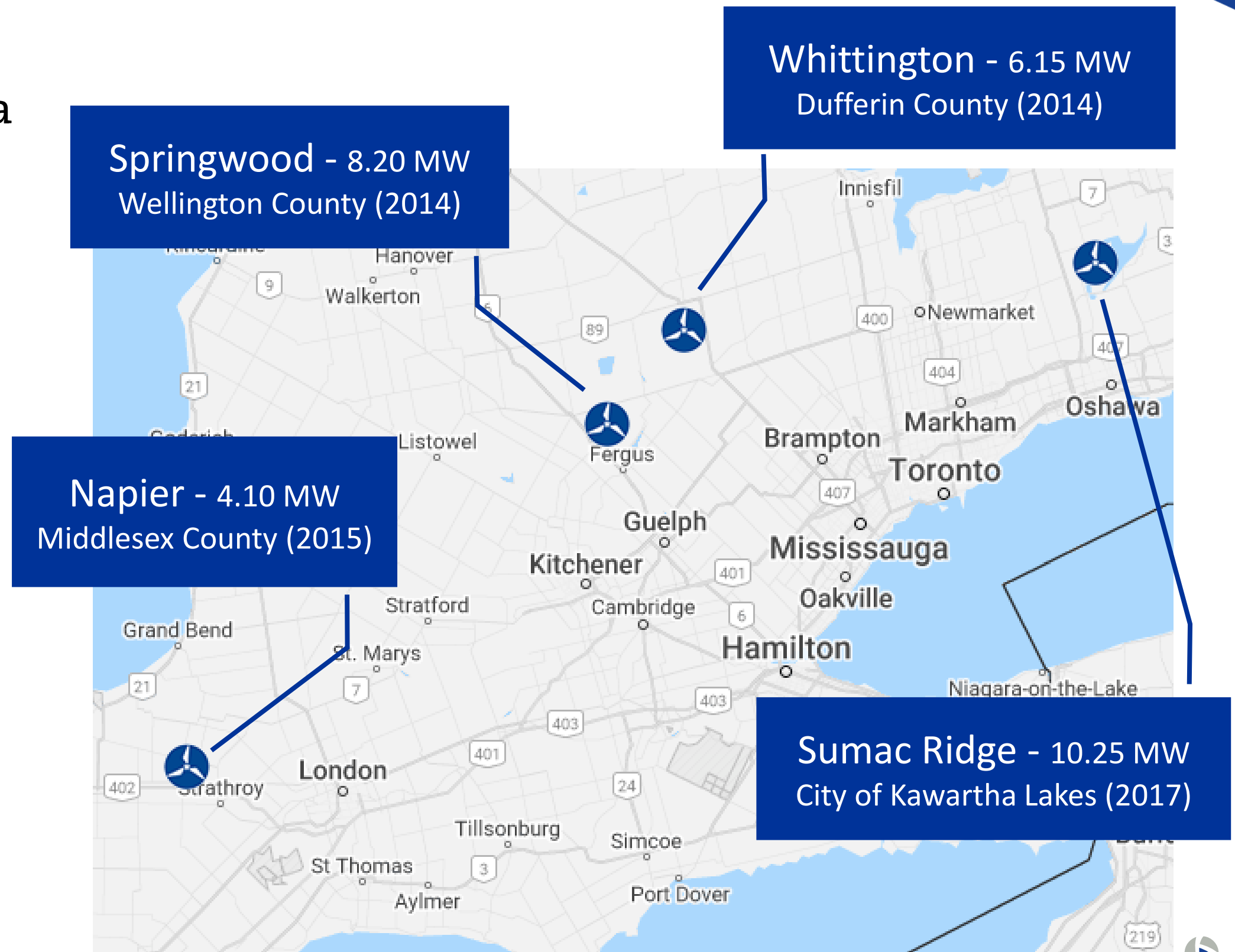


wpd past projects in Canada

Since its establishment in 2009, wpd Canada has realized four onshore wind projects in Ontario.

Together, the four projects feed an estimated 77 GWh annually into the local electricity grid, equivalent to the average annual power usage of 4,700 homes.

Currently wpd Canada is actively pursuing a pipeline of over 1,250 MW in Ontario, New Brunswick, and British Columbia.



Our Commitments to Indigenous Partnerships



Guiding Principles:

- Building strong relationships through ongoing, transparent, and effective communication and open dialogue
- Respect for the rights of Indigenous Nations, guided by UNDRIP
- Listening and learning to understand priorities, traditions, and culture
- Exploring opportunities for shared decision-making, training, and long-term benefits to First Nations, approaches may include:
 - Collaborative project development,
 - Equity partnership/revenue sharing,
 - Education/Training and Employment,
 - Community benefit agreements
 - Others

Our Commitments to Climate Protection & Sustainability

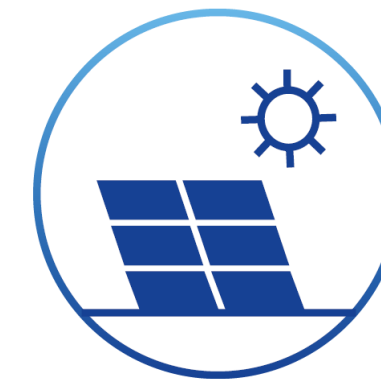
- ✓ Solely in renewable energy
- ✓ Annual carbon footprint tracking
- ✓ Marshland protection initiative
- ✓ Clean up the world initiative
- ✓ Climate protection projects ([Link](#))



2025 Toronto office Clean up the World

Our Project Development Approach

- ✓ Predevelopment and feasibility
- ✓ Engagement
- ✓ Permitting & Approvals
- ✓ Interconnection
- ✓ Project Financing
- ✓ Engineering, Procurement & Construction
- ✓ Operation & Maintenance
- ✓ Decommissioning & Remediation



25+ years of
global experience
in full lifecycle of
renewable energy projects

New Brunswick - Path Forward to 2035

NB Power Strategic Plan & Integrated Resource Plan (2023) provides pathways toward a net-zero electricity system through new carbon-free generation projects such as grid scale wind energy projects.

To achieve these targets, the Province has planned to have 1,400 MW of grid connected wind generation installed by 2035

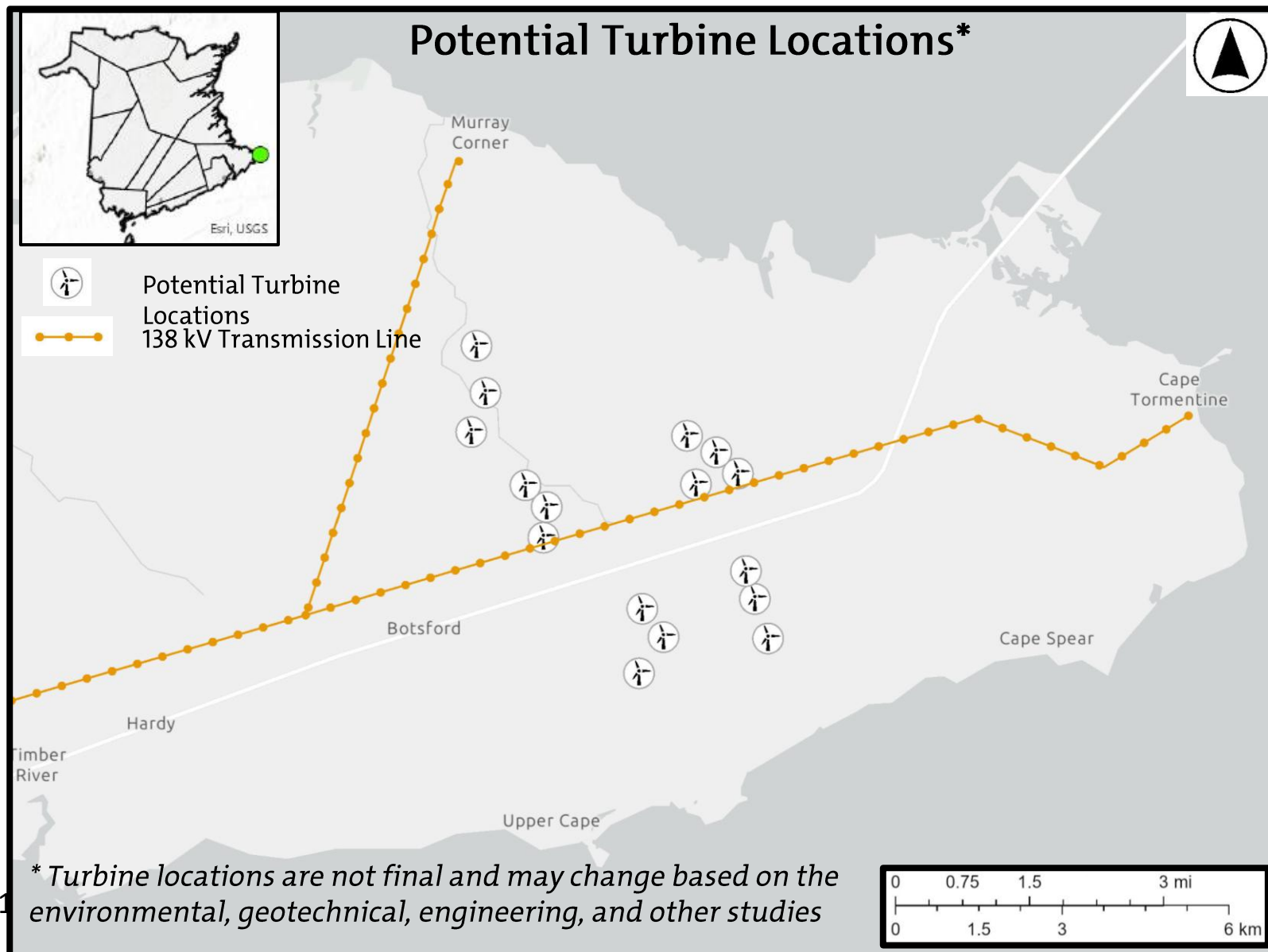
In May 2025, NB Power released a Request for Expression of Interest (REOI) for Renewable Electricity Generation (REOI # XXXX-25-134-1) initiating the procurement of up to 200 megawatts (MW) of renewable energy projects in the province.



Photo: Powering Our Economy And The World With Clean Energy Our Path Forward To 2035

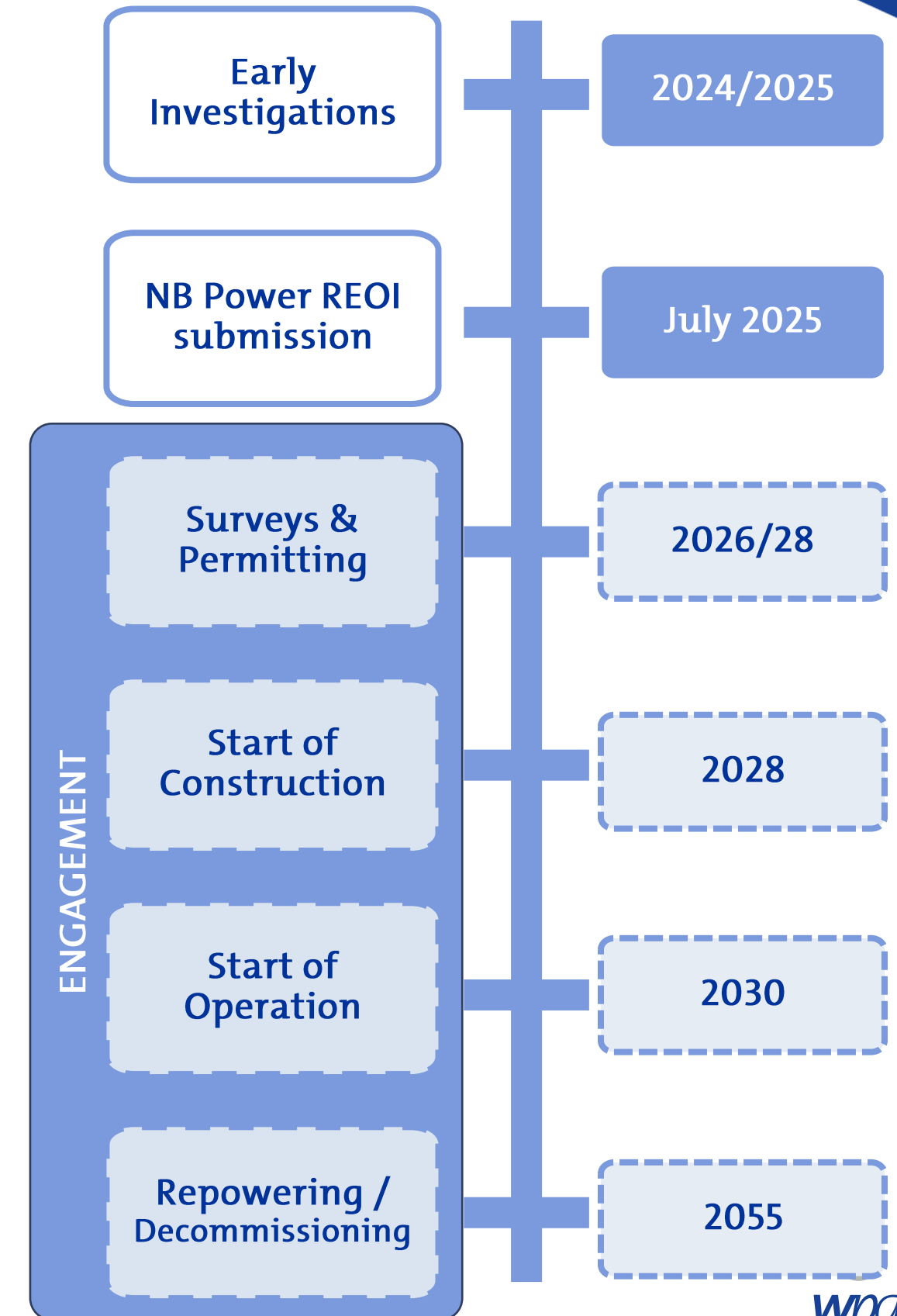
Sprucewood Wind Project

- Located approximately 10km east of Port Elgin
- Estimated up to 120-Megawatt (12-16 turbines) capacity with 25+ year lifespan
- Project location has good access to potential points of connection to the NB Power grid



Project Progress

- With the support of Mi'gmaq United Investment Network (MUIN) and Mi'gmawe'l Tplu'taqnn Inc. (MTI), we have submitted a proposal in response to NB Power REOI
- Wetland delineation completed in 2024
- Habitat mapping initiated in 2026
- Environmental surveys initiated in 2026
- Geotechnical investigation is planned for 2026



Community Engagement

We recognize the importance of transparency and ongoing collaboration with community members.

In this initial phase, we are seeking input and feedback from the community regarding the project concept and preferred engagement methods.

Additional public information sessions will be scheduled later in the process as we gather more information and as the proposed project develops.

Please sign up for our newsletter on the project website. You can also contact the project team by emailing.

Please share your questions and comments with us by filling out a feedback form.

Stay informed and involved:

Project Website:
<https://www.wpd-canada.ca/projects/sprucewoodwindproject/>

Project Newsletter:
Please sign up on our website

Project Email:
sprucewoodwind@wpd-canada.ca

Permitting & Approvals

Sprucewood Wind Project requires multiple permits and approvals before construction can start.

Some of the major permits and approvals are:

- Environmental Impact Assessment - New Brunswick Department of Environment and Local Government
- Aviation Assessments - Transport Canada, NAVCAN
- Municipal Permit and Approvals

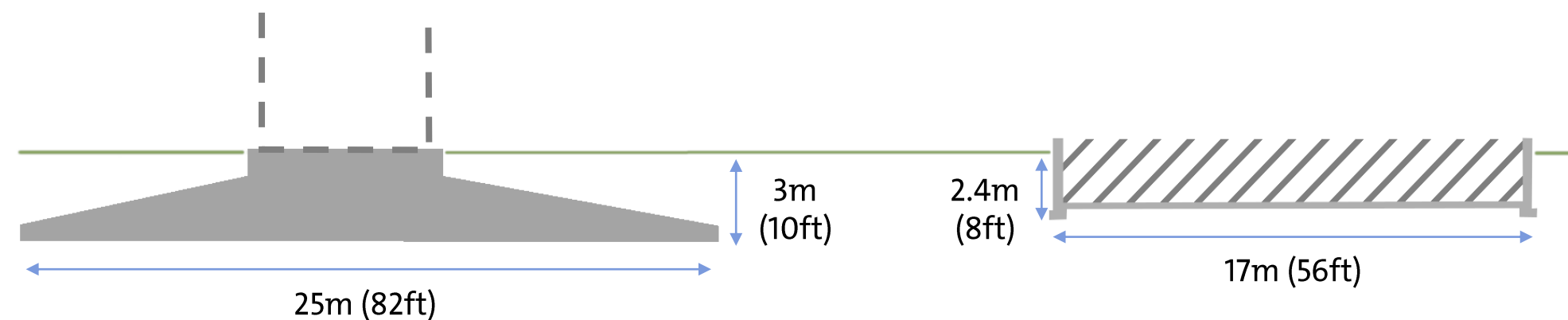
Typical studies and surveys for wind energy projects under New Brunswick's Environmental Impact Assessment (EIA) Regulation

- Avifauna (Birds)
- Spring & Fall Migration Surveys
- Breeding Bird Surveys
- Raptor Nest Surveys
- Chiroptera (Bats)
- Wetlands
- Aquatic Habitat and Fisheries
- Wildlife, Species at Risk (SAR) & Species of Conservation Concern (SOCC)
- Radar-Based Bird and Bat Collision Risk Assessment
- Archaeology
- Geology
- Electromagnetic Interference
- Noise Modelling
- Visual Impact Assessment



Engineering & Construction

- Selection of consultants and contractors
- Design and construction drawings
- Construction permitting
- Balance of Plant (BOP)
 - Civil Works
 - Ground works
 - Foundations
 - Roads
 - Electrical Works
 - Internal Cabling
 - Switchyard and Substation
 - Control Systems
- Assembly and installation
- Construction monitoring
- Testing & Commissioning



Example foundation dimensions for a 7.0MW turbine

Example house foundation

Decommissioning & Remediation

Project components are expected to be in service for the 25+ years. Then, a decision will be made to continue operations, update equipment (called 'repowering'), or decommission the project.

- Decommissioning involves the removal of all project components for reuse or recycling, and restoring the land to pre-construction conditions or better, using relevant environmental protection and mitigation measures.
- wpd is responsible for all aspects of the decommissioning of the project, including the associated costs.

wpd has already successfully decommissioned a wind project in Ontario and remediated the land for agricultural use.

In compliance with local and provincial regulations, wpd received positive feedback from local landowners.



Decommissioning Spotlight



Beginning of Construction



During Construction



Decommissioned & Remediated

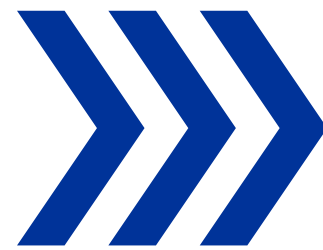


Community Benefits

- **Tax Revenue:** Property tax payments to the municipality will support municipal services, infrastructure, and local initiatives for decades to come.
- **Community Benefit Fund:** Tailored local support initiatives or community benefit programs based on the feedback received from hosting communities.
- **Local Contracting Opportunities:** During the construction and operations phases, wpd Canada will rely on local supply chain and services.
- **Local Stimulus:** Local businesses will benefit from increased spending on goods and services during construction and operations phases.
- **Employment:** The project is expected to create jobs during construction.
- **Clean, low-cost power:** Low-cost, reliable, and renewable electricity to meet future energy demands.



Community Benefit Fund



Annual
payments for
25+ years



We are looking develop the fund in collaboration with the community.

Thank you.

Comments, thoughts, questions?

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