



PROPOSED SALMON RIVER WIND PROJECT

November 20, 2025

Wolastoqey Resource
Development Inc.



Contact

Ellen McDonald, Project Manager
Email: community@naturalforces.ca
Phone: +353 830100905
Website: salmonriverwindproject.ca

Project Overview

Wolastoqey Resource Developments Inc. and Natural Forces are proposing to develop a wind energy project in southern New Brunswick called the Salmon River Wind Project. The project is located 9 km southwest of Hammondvale on provincial Crown land. Approximately 34 wind turbines are being permitted as part of the project's Environmental Impact Assessment (EIA). A 200 MW Power Purchase Agreement (PPA) has been secured for the project, which would supply enough electricity to power an estimated 42,000 New Brunswick homes annually. Additional activities related to the project include the construction of an approximately 36 km overhead transmission line to connect the project to the existing NB Power electrical grid.

Project Benefits

- Provide annual tax revenue to local and provincial governments over the life of the projects
- Create local employment and contracting opportunities during the development, construction, operation, and decommissioning phases of the project
- Increase revenue to local businesses due to economic spinoff from project activities
- Assist the province with its energy strategy of developing 1400 MW of new wind power, outlined in Powering Our Economy and the World with Clean Energy - Our Path Forward to 2035
- Increase own-source revenue to Wolastoqey Resource Developments Inc. through project ownership
- Produce emission-free electricity that will both increase energy security and displace generation from fossil fuels, thereby reducing greenhouse gas emissions

Project Partners

The project is being developed by a partnership between Wolastoqey Resource Developments Inc. and Natural Forces.

[Wolastoqey Resource Developments Inc.](#)

Wolastoqey Resource Developments Inc. is the economic development corporation for the Wolastoqey Nation. Governed by the elected Chiefs of the six communities, Wolastoqey Resource Developments Inc. has been established for the purpose of advancing economic development and projects on behalf of the Wolastoqey Nation.

Natural Forces

Natural Forces is a private independent power producer that delivers renewable energy projects in partnership with local communities across Canada, Ireland, and France. Natural Forces develops, constructs, owns and operates wind, solar, hydro and storage projects with Indigenous communities, universities, municipalities, and local community funds. Partnering with local communities for these projects not only generates clean and renewable electricity but delivers local economic prosperity and raises awareness of the challenges of climate change.

Environmental Studies

The project requires approval through the provincial EIA review process. Field studies for the project began in Fall 2024 and an EIA submission for the project was made in September. From October to December 2025, three addenda to the EIA will be provided, including the effects assessment of the proposed transmission lines, the fall birds and bat results, and the Archaeological Impact Assessment. As part of the EIA, comprehensive studies were conducted to assess the potential impacts of the project on the identified Valued Components of the environment:

- Air Quality, Climate and Atmospheric Environment
- Geology, Geomorphology and Groundwater Resources
- Hydrology and Surface Water Resources
- Aquatic Biology and Ecology
- Terrestrial Biology and Ecology (excluding Bird and Bats)
- Bird Biology and Ecology
- Bat Biology and Ecology
- Valued Spaces and Locations
- Socio-economic Community Structure
- Lifestyle and Quality of Life
- Indigenous Protected and Conserved Area



Environmental Impact Assessment

The following is a high-level summary of New Brunswick's environmental impact assessment process:

- Desktop and field studies are undertaken and compiled in an Environmental Impact Assessment (EIA) (1-2 years)
- EIA is submitted to the New Brunswick Department of Environment and Local Government (NB DELG)
- NB DELG and the Technical Review Committee (TRC) conduct their review. They have 30 days to request additional information if any is required.
- Once sufficient information is provided, the Minister of DELG has 30 days to make their decision.
- If the Minister determines the project can proceed, the project is issued with a Certificate of Determination outlining conditions of approval that must be upheld

Sound Levels

The most significant factor when limiting sound impacts to nearby residences is where wind turbines are sited. As such, the wind turbine locations are no closer than 1 km from year-round dwellings. Based on this siting, Natural Forces assessed the impact of sound levels from the project on nearby residences. This assessment uses industry best practices to model how the sound created by the wind turbines will travel over the landscape.

A third-party consultant reviewed the methodology used to carry out this modelling and to validate the results. The consultants, Aercoustics Engineering, concluded that the methodology used is appropriate and provides conservative results, likely overestimating the expected sound levels.

Results of early-stage modelling indicate that turbine sound levels experienced at nearby year-round dwellings during the project operation will be below 40 decibels, which is comparable to a soft whisper.

Project Timeline

Development (Current)

- Wind data collection
- Securing Power Purchase Agreement (PPA)
- First Nation, stakeholder, and public consultation
- Municipal and federal permitting
- Field and desktop studies
- Environmental Impact Assessment (EIA) submission
- Traditional knowledge studies
- Interconnection studies
- Turbine procurement

Construction

- Tree clearing
- Access road and crane pad construction
- Turbine foundation pouring
- Wind turbine assembly
- Electrical works and interconnection

Operation

- Project commissioning
- Site reclamation from construction activities
- Post-construction wildlife monitoring
- Project site operation and maintenance for 30+ years

Decommission or Retrofit

- Two options are available at the end of the initial operational period:
 - Option 1: Decommission within 12 months and reclaim site to required standards
 - Option 2: Retrofit with necessary approvals and permits to continue operation