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PROJECT UPDATE: JUNE 2024

Strait Shores Wind Project

TransAlta is exploring an opportunity to develop a wind energy project in Strait Shores, New Brunswick. Strait Shores is a rural community approximately 60 km east of Moncton, in Westmorland County.

The wind project is still in an early stage of planning but is anticipated to consist of two parts; a wind farm and a new substation, with a short transmission line to connect to one of the three existing 138 kV lines near the project. The Project would be constructed on private land. At this stage of project development, a specific turbine has not been selected.

TransAlta at a Glance

TransAlta provides municipalities, medium and large industries, businesses and utility customers with clean, affordable, energy efficient and reliable power. Today, TransAlta is one of Canada's largest producers of wind power and Alberta's largest producer of hydro-electric power. For over 113 years, TransAlta has been a responsible operator and a proud member of the communities where we operate and where our employees work and live.



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2024 Environmental Surveys



This map shows the area that the Strait Shores Wind Project is being planned in. The Project will only cover a portion of this area.

Upcoming Studies

TransAlta started to conduct environmental studies for the Strait Shores Wind Project in April 2024.

Planned environmental studies for 2024 include:

- + **Spring and Fall Migratory Bird surveys**
- + **Breeding Bird Surveys**
- + **Winter Bird Surveys**
- + **Acoustic Bat Detection**
- + **Land Cover and Wetland surveys**



Acoustic Bat Monitoring

To develop an understanding of the different bat species that might live near the Project, TransAlta will collect bat acoustic data using Acoustic Recording Units (ARUs). These will be installed on temporary poles/towers and in place from early May to October 2024. The equipment will be redeployed in Spring 2025, from mid-April to May.



Meteorological Tower

To support an analysis of the meteorological conditions at Strait Shores, TransAlta will install a meteorological tower within the Project area. The tower will be in place beginning in August 2024 and will remain for about one year.

Project Development

Project
Conception



Project Development

- + Interconnection Feasibility Studies
- + Preliminary Engineering
- + Geotechnical Works
- + Land Acquisition
- + Stakeholder Consultation
- + Met Tower Installation
- + Engineering FEED
- + Procurement Activities
- + Regulatory Applications

Execution

- + Procurement
- + Construction
- + Commissioning

TransAlta is early in the Project Conception phase of Project Development. The Strait Shores Wind Project is currently being planned and evaluated through information collected during environmental studies and stakeholder engagement.

The planned outcome of this phase is a preliminary project design. Depending on the final design of the project, TransAlta may submit an application to the New Brunswick Department of Environment and Local Government in 2026, for approval to construct and operate the Strait Shores Wind Project.

TransAlta has professional environmental consultants who are looking to conduct surveys. If there's an environmental feature on or near your property that you think TransAlta should know about, please reach out. An environmental consultant or biologist will drop by for a visit.





Stakeholder Engagement

TransAlta will continue to engage with local stakeholders and community members as the Strait Shores Wind Project is planned. After a preliminary layout has been designed, TransAlta will conduct an open house and invite local stakeholders and other interested parties to comment on the Project. We'll use the feedback collected at the open house and during our other engagement activities to refine the design of the Strait Shores Wind Project. Prior to submitting a regulatory application to the New Brunswick Department of Environment and Local Government, TransAlta will consult with locally affected occupants, residents, landowners and Indigenous communities within the Strait Shores Wind Project area.

To support our communications with our Strait Shores Wind Project stakeholders we've set up a project website, email address and telephone number. Please visit the project website, where you can subscribe to receive project updates.

**Email: canadian_projects@transalta.com
(include "Strait Shores" in the subject line)**

Call: 1-(877) 547-3365 Extension 1

We look forward to hearing from you.

Yours truly,
TRANSALTA CORPORATION

James Graham
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