

Welcome to our Open House!

Please sign in at the front desk and provide your contact information if you would like to receive project updates.

We invite you to walk around and look at the displays.

If you have questions or comments, please ask one of our representatives or fill out a comment form and we'll be in touch.

Thank you for attending!



Background

Outreach efforts for the Outlaw Trail Wind Project began in 2016.

- Over the last year, BluEarth has been consulting with stakeholders and completing technical and environmental studies.
- BluEarth plans to submit the project in the upcoming SaskPower renewable energy procurement, awarding long-term generation contracts for wind energy in Saskatchewan.
- BluEarth will be submitting two project layouts as part of the RFP process. The first has a total generating capacity of 100 MW and the second has a total generating capacity of 200 MW. Only one of these layouts could be awarded and be constructed.
- If offered a contract and the Project obtains the necessary approvals from the Ministry of Environment, Outlaw Trail could begin construction in early 2018.

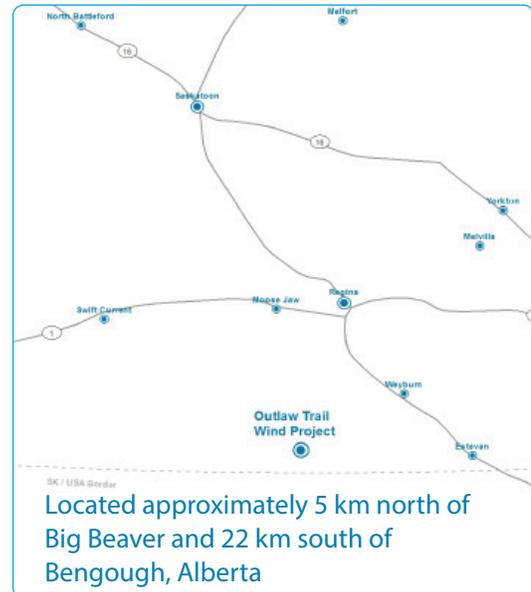


Outlaw Trail Wind Project



Project Description

- Facility size: up to 200 MW capacity of renewable power
- Number of turbines: up to 58 turbines
- 34.5-kilovolt electrical collector system and fibre-optic cable
- New transmission line will connect a new substation to the electricity grid
- Access roads, temporary construction roads, and an operations and maintenance building



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Overview of the Environmental Approval Process

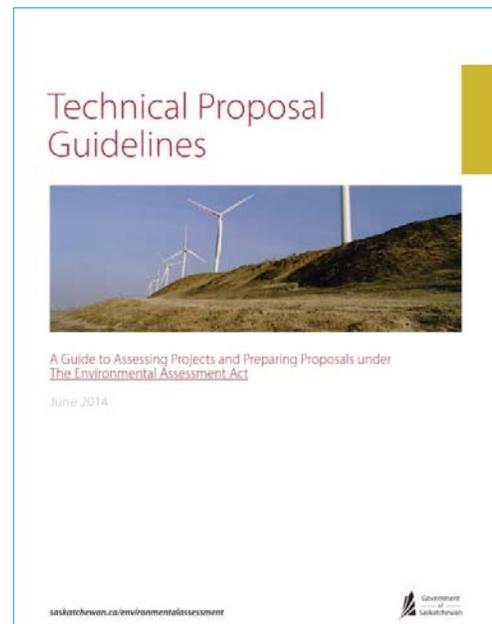
The environmental approval process for a commercial wind energy facility includes completing a Technical Project Proposal (TPP) which is submitted to the Environmental Assessment Branch (EAB).

The TPP includes:

- A description of the Project and its location
- How it will be constructed
- A description of the area where it will occur (land cover, etc.)
- Public consultation results
- Results of field surveys (e.g., wildlife, plants, heritage resources, wetlands, etc.)
- The predicted effects of the Project on the environment and mitigation strategies to avoid those effects
- Description of monitoring programs to measure those effects on the landscape

Once the EAB reviews the TPP, they determine if the Project is approved or if additional steps must be taken. These may include for example, more surveys, additional mitigation or if a full environmental assessment (EA) is required.

Once approved, the Proponent may obtain their additional permits and start construction. The approval may have conditions, such as monitoring and reporting, that is completed during and after construction.



Environmental Surveys Completed or Underway

To complete a TPP, Stantec Consulting has executed the following desktop assessments or field surveys to describe the Project Area and identify sensitive features or species.

- Desktop Analyses: existing databases were explored to identify historical records of rare plants, sensitive wildlife and heritage resource finds in the area.
- Land Cover: described what the land is being used for and what kind of plant communities are found on it (i.e., native grassland, cropland, hayland, pasture, wetlands, forest, etc.). Completed in 2016.
- Raptor Nests: surveyed the entire Project Area in 2015 and again in 2017 for hawk, owl, and falcon nests.
- Sharp-tailed Grouse Leks: surveyed all suitable habitat within the Project Area for grouse breeding leks in 2016 and 2017.
- Breeding Birds: communities of breeding birds were surveyed and described in the different land cover types in 2016 and will be completed again in June 2017.
- Burrowing Owls: surveyed for the nest sites of burrowing owls in 2016 and will be completed again in June 2017.
- Vegetation Communities: surveyed in areas of native grasslands were completed in 2016 and again in 2017 (June) to describe the plant communities and rangeland health.
- Breeding Amphibians: wetland areas where rare frogs and toads may breed were surveyed in 2017.
- Yellow Rails: wetlands with suitable habitat for breeding yellow rails were surveyed in 2016.
- Common Nighthawks and Short-eared Owls: Nighthawk and short-eared owl activity was surveyed in 2016.
- Bird Movements: surveys for bird movement rates were conducted within and outside the Project Area.



Stantec Consulting Ltd.'s Role in the Process

- Stantec has been retained by BluEarth to provide regulatory guidance and complete a Technical Project Proposal for the Project to be submitted to the Saskatchewan Ministry of Environment (MOE).
- Stantec conducted a suite of desktop assessments and environmental surveys in 2015, 2016 and 2017.
- Stantec is assisting BluEarth with the public engagement process.

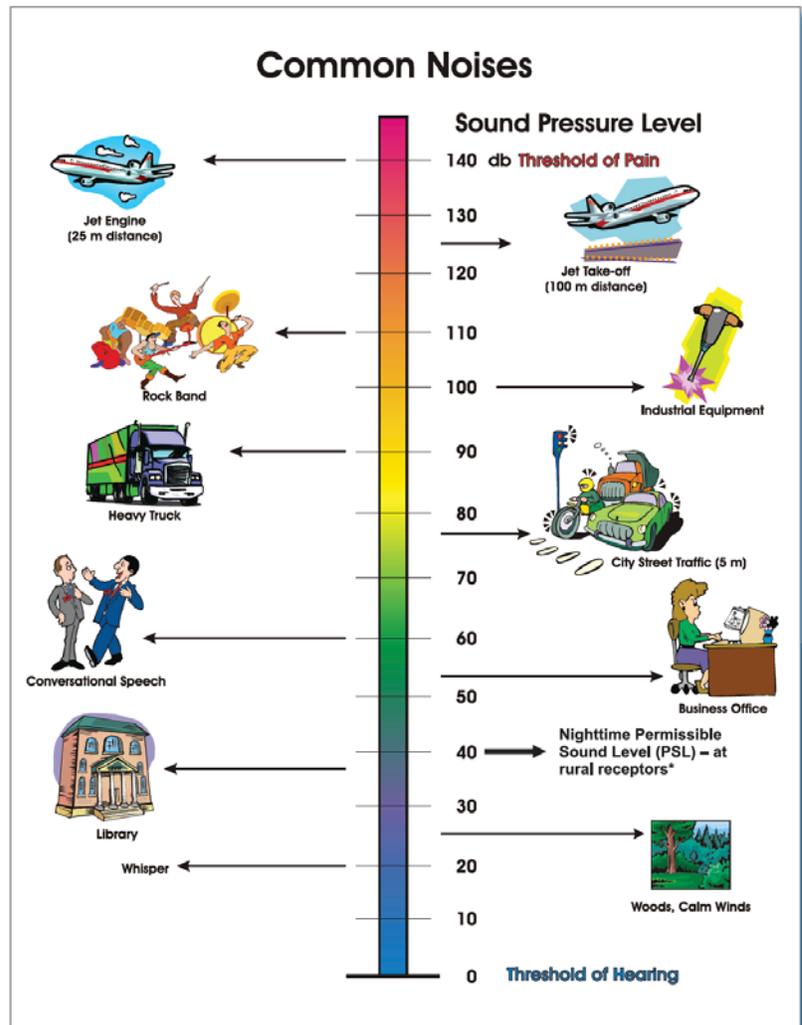


Sound

Detailed noise modelling is undertaken to ensure the sound level requirements of 40 dBA (night time) are met at all residences. The noise modelling considers:

- Topography (hills and slopes);
- Ground cover (trees, water, grass); and
- Existing noise sources (oil & gas infrastructure, highways).

Studies of the noise conditions within the Outlaw Trail Wind Project area are an important factor in selecting the final turbines for the Project.



* Permissible Sound Level (PSL) includes sound contribution from ambient (i.e., background) noise, other regulated facilities (e.g., oil and gas infrastructure, power/utilities infrastructure), and any newly proposed regulated facilities (i.e., the Project). Nighttime PSL at receptors in rural environments is 40 dBA

Project Benefits

What are the benefits of wind development?

- Employment – temporary jobs during construction and permanent jobs associated with the operations and maintenance of the Project (4 to 6 full-time positions).
- New Investment – in the form of local services and supplies such as infrastructure improvements, fuel, accommodation, meals and supplies for employees, construction personnel, and contractors who will spend time in the local communities.
- Landowners and Community – wind turbines are compatible with other land uses, such as farming, and can serve as a financial boost for rural economic development.
- Municipal Tax Revenues – municipal taxes paid by wind companies to rural communities can be important, and the project does not increase demand on municipal services or public works such as sewer and water upgrades.
- Clean Energy – wind energy provides societal benefits by offsetting harmful emissions such as carbon dioxide, oxides of nitrogen, and sulphur dioxides that are created through conventional, thermal power generation.



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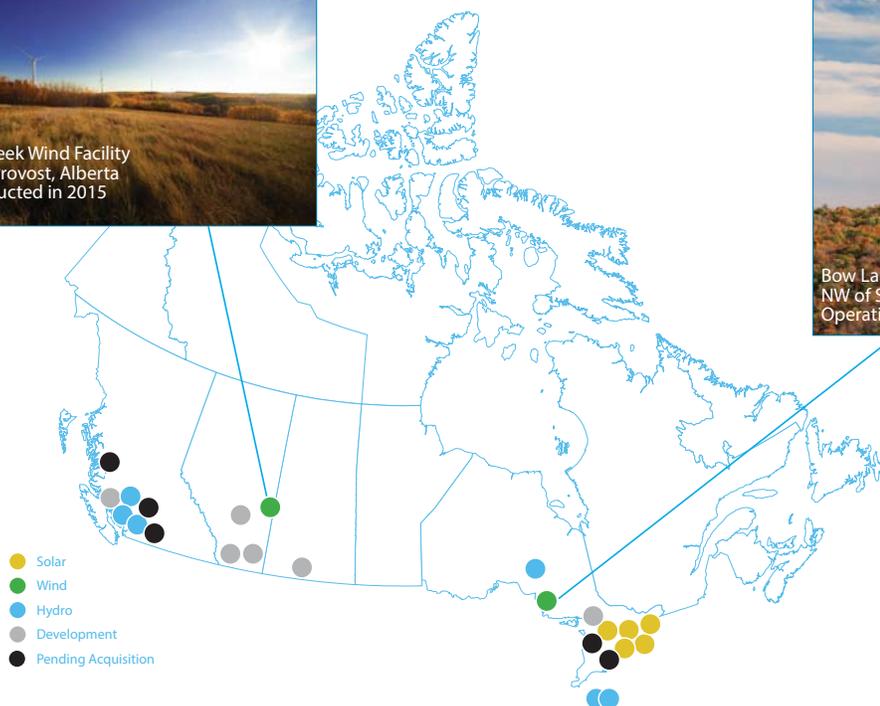
Project Schedule

Submission to SaskPower Renewable Energy Request for Qualifications	May 2017
Application to Saskatchewan Ministry of Environment	July 2017
Ministry of Environment & Municipal Development Permit Approvals	August 2017
SaskPower Renewable Energy Procurement Contract Awarded	December 2017
Project Financing & Procurement Commencement	January 2018
Earliest Start of Project Construction	April 2018
Expected Commercial Operation	April 2020

BluEarth Renewables

Headquartered in Calgary, BluEarth Renewables is a private independent renewable power producer, focused on the acquisition, development, construction and operation of wind, water, and solar projects. BluEarth's mission is to be the Canadian renewable energy leader by developing, building, and operating a portfolio that optimizes people, planet, and profit. BluEarth believes it has the power to change the future™ by demonstrating how to be sustainable and profitable, leaving the world a better place. For more information, visit bluearth.ca.

BluEarth has 18 operating power generation facilities



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Renewables Roadmap

Electricity generation is the second largest source of emissions in Saskatchewan, responsible for 22% of total provincial emissions in 2013.

SaskPower is taking important steps toward the development of renewable energy technology in the province. SaskPower has also set a target of having 50% of its electrical generation capacity come from renewable sources by 2030. That's double today's portfolio of 25%. This ambitious goal will be achieved by a major expansion in wind power, augmented by other renewables, such as solar, biomass, geothermal and hydro.

BluEarth intends to bid the project into the renewable energy procurement (REP) process, which would award long-term generation contracts for wind energy projects. The REP is a competitive process based on power price, so it will encourage competition among developers that will ultimately result in lower power prices from renewable energy projects.



Thank you for attending!

Please take the time to fill out a comment form and tell us what you think about the project.

If you have any additional questions that were not answered, or if you have further comments or feedback, please include it on the comment form and provide us with your name and contact information.

Questions and comments can also be sent to the contact information provided on the comment form.

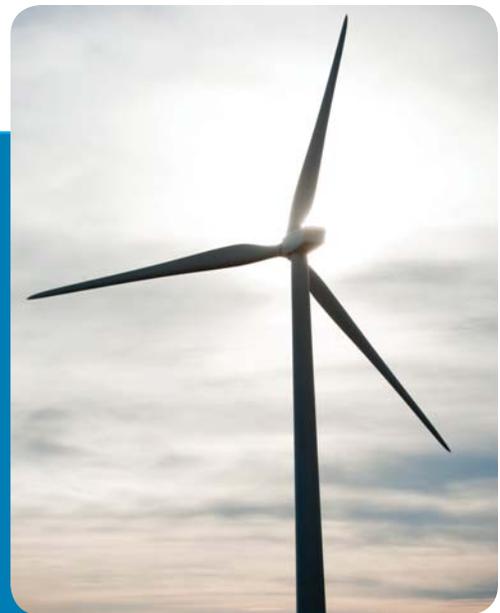
Comments must be received by **June 23, 2017** for consideration in our decision-making process and for inclusion in our Ministry of Environment filing.

For more information on BluEarth and the Outlaw Trail Wind Project, visit:

www.bluearth.ca/outlawtrail

projects@bluearth.ca

1-844-214-2578



Why here?

There are several factors in choosing sites for wind projects. The Outlaw Trail site was chosen for the following reasons:

- A strong wind resource
- Close to existing power line infrastructure with enough capacity to take electricity generated from the project
- Compatible with existing land uses
- Suitable terrain
- Supportive landowners

