

update

WILD ROSE 2 WIND FARM

Newsletter Vol. 2 / Summer 2022



Riverhurst Wind Farm / Saskatchewan



Skyway 8 Wind Farm / Ontario

Making Headway

What's New with the Wild Rose 2 Wind Farm?

Capstone Infrastructure Corporation (Capstone) is pleased to provide an update on the Wild Rose 2 Wind Farm (the Project), which has made significant progress towards starting construction over the last several months.

Following Capstone's acquisition of the Project from NaturEner Canada Inc. (NaturEner) in November 2021, a lot of work has been done to ensure the Project's long-term success. Most notably, Capstone has secured two off-take agreements to sell the power and renewable attributes generated from the Project.

At the same time, the Capstone team has finalized the wind turbine selection and executed a turbine supply agreement with a world-leading manufacturer. The proposed updates to the layout and technology are presented in more detail within this newsletter, as well as on the Project website at www.wildrose2wind.com.

Project Layout and Design Updates

The Alberta Utilities Commission (AUC) has already reviewed and approved the Project design and layout, as originally proposed by NaturEner, the former project owner.

The NaturEner design included 60 Siemens 3.2 MW turbines for an installed capacity of more than 192 MW. After Capstone acquired the Project, the layout was reassessed and updated with newer technology which has resulted in fewer turbines and decreased overall Project impacts.

A detailed site map of the new Project layout is included in this information package for your reference. In addition to the mapping, some key layout details related to the changes are provided below:

Reduced Overall Footprint

- Reduction in turbines from 60 to 38 (a reduction of 37%).
- Reducing in the land required from 151.8 hectares to 96.4 hectares (a reduction of 36%) without decreasing the Project's generation capacity

Reduced Habitat Impacts

- All 11 turbines proposed on native grassland habitat in the previous design have been removed. Turbines will be sited on cultivated land only.
- This materially reduces the potential for impacts to sensitive habitat and better aligns with Alberta Environment and Parks' (AEP) recommendations.
- Updates to the Project's Environmental Evaluation report are being finalized, and the full document will be available for review on the Project website in July, before being filed with the AUC.

Equipment and Technology Selection

Capstone signed a Turbine Supply Agreement with Siemens Gamesa Renewable Energy Inc. for 38 SG 5.2-145 turbines. This technology will allow for the significant reduction in the overall footprint without reducing the Project's total installed generation capacity.



Ganaraska Wind Farm, Ontario

Reduced Noise Impacts

- 28 dwellings in the area have been removed from any noise assessment due to the reduced footprint
- All receptors are compliant with provincial noise limits
- Most dwellings have seen a drop or no net change in modeled cumulative noise

Shadow Flicker Assessment

- A new shadow flicker report has been prepared and results show that all dwellings meet industry best practice annual hour threshold of 30hr/year
- All non-participating dwellings are estimated to be ~50% lower than the threshold amount

Overall, the Project has been updated with the goal of minimizing the footprint and potential impacts while maintaining the viability of the Project.

All of the technical reports and project background documents, including Frequently Asked Questions, are available for download at: www.wildrose2wind.com. Hard copies are also available by mail, upon request.

Construction Timeline

The details of the construction schedule are still being refined and further updates will be provided prior to any initiation of construction work. The current goal is to begin some site work as early as fall of 2022, and the total construction of the Project will likely take 12 to 18 months to complete.

Securing Long-term Customers for Wild Rose 2

Two offtake agreements to supply electricity and renewable attributes from the wind farm will provide key sources of revenue and ensure the financial viability of the Project over the long-term. They provide the foundation for Capstone to secure long-lead items and make further investments in the Project.

Pembina Pipeline Corporation

Capstone successfully signed a corporate Power Purchase Agreement (PPA) with Pembina for the offtake of 105 MW of renewable energy and associated renewable attributes from the Project over a 15-year term. Capstone is proud of its relationship with Pembina, a home-grown Alberta energy company, and looks forward to working with Pembina to help it meet its climate goals through this exciting and mutually beneficial Project.

City of Edmonton

Capstone signed a landmark 78 MW Renewable Attributes Purchase Agreement (RAPA) with the City of Edmonton to supply renewable attributes for 20 years. The RAPA between Capstone and Edmonton is the largest long-term procurement of renewable energy attributes by a Canadian city to date.

Learn More about Capstone's Project Updates

Capstone is committed to ensuring the Project delivers the most benefits to the local community while minimizing adverse impacts.

An amendment will be required to the existing AUC approval for the Project. You can ask questions or provide comments by completing and mailing the feedback forms in the return envelope provided, or by directly emailing or calling us at the Project contacts provided below.

All Project documents referred to in this newsletter are available for download at www.wildrose2wind.com, or can be mailed to you upon request by contacting the us at projects@capstoneinfra.com.

Capstone will also be hosting an open house later this summer so you can learn more about the Wild Rose 2 Wind Farm and meet the project team.

Stay tuned for more info on this exciting next event!

Project Contacts

For any project questions or comments, please contact:

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About Capstone Infrastructure

Clean and renewable energy is our business, and our people are our greatest asset. We're here to drive the energy transition forward through creative thinking, strong partnerships, and a commitment to doing things right.

Capstone is a publicly traded, independent power producer headquartered in Toronto, Canada, focused on providing clean, renewable energy to homes and businesses across North America. We own and operate a diversified portfolio of 30 utility-scale renewable and clean power generation facilities with more than 775 MW of gross installed capacity and are actively developing a portfolio of clean power projects in Canada and the United States.

Call or visit us online to learn more.

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