

APRIL 2022

PAINTEARTH WIND PROJECT UPDATE



PROJECT UPDATES

Since our January 2022 update newsletter, Paintearth Wind Project LP (PWLP) has been further evaluating the economic viability of specific turbine manufacturers/models and revising the Paintearth Wind Project (the Project) layout. As a result, and in order to improve economic competitiveness, PWLP is proposing to move forward with 38 Siemens Gamesa Renewable Energy 145 5.0MW turbines with an uprate option of 5.2MW, as shown on the enclosed Project layout. Please note that although this is an increase from the number of turbine locations presented in the January 2022 update, the chosen locations are in alignment with the current Alberta Utilities Commission (AUC) Approval (Power Plant Approval 26122 D02 2020). The proposed turbine locations all fall within 50m of the approved locations. In total, the Project nameplate capacity will be 198MW. The updated layout, including collector line routing and access roads are shown on the enclosed Project layout.

TURBINE SPECIFICATIONS:

The SGRE 145-5.0 turbines have the following characteristics:

- Total Hub Height = 95.5m
- Rotor Diameter = 145m
- Capacity = 5.0MW to 5.2MW

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Images are not representative of the proposed turbine models.

PROJECT ASSESSMENTS:

PWLP has updated the Noise Impact Assessment (NIA) and shadow flicker analysis, and the enclosed map shows the cumulative noise and results of the shadow flicker analysis. The NIA confirms that the Project remains compliant with AUC Rule 012: Noise Control. A Project update was provided to Alberta Environment and Parks (AEP) describing the Project changes. AEP confirmed that a Referral Report Amendment Letter is not required as potential environmental impacts have not increased.

SCHEDULE UPDATES:

The Project remains on schedule, as provided in our January update letter:

- Newsletter Update - January 2022
- AUC Amendment Application Submission - May 2022
- County Development Permit Submission - July 2022
- Anticipated AUC Approval - September 2022
- Anticipated Start of Construction - Fall 2022
- Anticipated Commercial Operations Date - December 2023

*Schedule is subject to change

NEXT STEPS:

PWLP representatives will be reaching out to potentially impacted stakeholders over the coming weeks to discuss the proposed changes. In May 2022, PWLP intends to file an application with the AUC for a time extension and the above-noted Project amendments. We welcome your feedback on the updated layout and you can always reach out to us via the contact information provided below.



Images are not representative of the proposed turbine models.

PWLP looks forward to receiving your feedback, questions or concerns related to the proposed changes. If you would like to meet and discuss the Project, please do not hesitate to contact us via the information below.

CONTACT US

Paintearth Wind Project LP,
by its general partner Paintearth Wind Project Ltd.
200 Wellington Street West, Suite 1102
P.O Box 169
Toronto, Ontario M5V 3C7

Dan Tocher
Stakeholder Relations Manager
Email: info@paintearthwind.com
Toll Free: 1.855.221.1888
Web: www.paintearthwind.com

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