

January 2023

To whom it may concern,

Subject: Sunrise Solar Project

### Introduction

Sunrise Solar Project Limited Partnership, an affiliate of Brookfield Renewable (doing business as Evolugen in Canada), is pleased to announce the Sunrise Solar Project (the "Project"). I am contacting you to introduce myself and Evolugen and to share Project information as part of our commitment to community engagement to ensure your input and interests are appropriately considered in our decision-making.

### **About Evolugen**

Evolugen is the Canadian operating business for Brookfield Renewable, owning and operating 61 renewable energy facilities in Canada, including 33 hydroelectric facilities, 4 wind farms, and 24 solar sites, with a total installed capacity of 1,912 MW. In addition to the Sunrise Project in Alberta, Evolugen is also constructing the 42 MW Spring Coulee Solar Project located in Cardston County.

As a renewable energy industry leader, Evolugen provides sustainable solutions designed to accelerate the transition to a low-carbon future in Canada. Brookfield Renewable operates one of the world's largest publicly traded, pure-play renewable power platforms.

# **About the Project**

Evolugen is proposing **the 98 MW Sunrise Solar Project**, which will be located in the Municipal District (M.D.) of Pincher Creek No.9., approximately 5 km North-West of the town of Pincher Creek. A map of the Proposed Project is attached to my letter.





The Project has been under development since 2021, with Environmental Baseline Studies completed in 2022. Stakeholder consultations and permit applications will occur in early 2023 and we expect Alberta Utilities Commission (AUC) Power Plant Approval by the end of 2023. Construction is scheduled to begin in early 2024 and will take approximately 10 months to complete.

# **Quick Project Facts**

- Located on approximately 575 acres of cultivated, privately owned land,
- Will mark the first utility-scale solar project constructed in the M.D. of Pincher Creek,
- Comprised of more than 210,000 photovoltaic panels, installed on single-axis trackers,
- Additional equipment and construction planned during the project will include panel racking systems, internal access roads, cabling, electrical inverters, and a collector substation,
- Once completed in late 2024, the Project will generate close to 175 GWh of renewable electricity annually, enough to power ~28,550 Alberta homes.

# **Project Benefits**

The Project will provide a source of clean energy, create jobs, drive innovation, and strengthen the economy by:

- Creating more than 100 new construction jobs and up to 2 long-term operational employment opportunities
- Providing contract opportunities for local businesses and suppliers



- Injecting approximately \$140 million into the economy
- Making direct property tax payments to the M.D. of Pincher Creek.

#### **Planned Project Timeline**

Time	Milestone
2021	Project Development Commenced
Q4 2021	Interconnection Application Submitted
Q2/Q3 2022	Environmental Baseline Studies Completed
Q4 2022	Submission to Alberta Environment and Protected Areas
Q1 2023	Stakeholder Consultations and Open Houses
Q4 2023	Receive AUC Approval
Q1 2024	Project Construction Commences
Q4 2024	Target Commercial Operation Date

#### **Next Steps**

A noise impact assessment and solar glare assessment will be completed in early 2023 to support permit applications. Alberta Environment and Protected Areas is also completing an assessment of environmental impacts, which we will share once complete.

For additional information, please find enclosed the AUC Application Review Process brochure. If you have any questions, please do not hesitate to contact me, or visit our website at <u>www.evolugen.com/facilities/sunrise-solar-project</u>. In the coming months, I will contact you again with our Open House information and hope to see you there.

Sincerely,

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