

October 23, 2020
14:00 – 16:00

Interested individuals may register for event attendance at

<https://event.webinarjam.com/register/1/n19w8f7>

Project Overview

PACE Canada LP is a joint venture partnership between SWITCH Power Corporation, an Alberta-based Independent Power Producer, and Pathfinder Clean Energy (PACE), a global clean energy development and investment company. Together we develop and manage solar assets throughout western Canada. This partnership combines 38 years of local Alberta development, project management, and power experience with over 30 years of combined clean energy experience, specializing in technical engineering and design, and over 1 GW of solar development and construction. We develop and manage every aspect of our projects from site selection through to permitting, design, financing, and offtake agreements, to create a market leading platform for clean energy development and investment in Canada.

We collaborate with communities and businesses by aligning on common goals and look to develop sustainable energy solutions that create:

- Value within the Community
- Enhance the Environment
- Sustainable Economic benefit
- Opportunities to drive positive change, solve problems and build consensus

Project Benefits



37 Full-time equivalent Construction jobs*

47 MW solar project



-\$200k - \$300k in annual property taxes***



-47,000 tonnes CO₂e/annum – Greenhouse gas reduction**

-2,640 GWh/annum – Renewable electricity generation

-130 MM litres per annum – reduced water consumption*

3 Full-time equivalent O&M jobs per year*

References & Notes:

All figures are estimates and subject to change.

*https://solaralberta.ca/sites/default/files/canwea_-_cansia_final_submission_sept_30.pdf

**Alberta Environment, Specified Gas Emitters Regulation. Quantification protocol for solar electricity generation

***Lacombe County 2019 approved mill-rate

****Based on the Pembina report referenced above

Joffre Solar Park

Virtual Open House

Additional Project Details

In 2018, PACE Canada LP began the requisite studies for connection to the Fortis distribution system and to complete the Alberta Utilities Commission (AUC) Rule 007 Consultation Process for a 47 MWAC solar PV project in the Joffre area. The required wildlife studies are currently being completed based on the recommendations of the Alberta Environment & Parks (AEP), with an expected receipt of a Referral Letter in Q4 2020. PACE anticipates that all necessary documentation for the AUC to issue a "Leave to Construct and Operate" permit will be completed by Q1 2021.

The proposed Joffre Solar Park Project will connect via 2 feeders to the Fortis distribution system and will export electricity onto the Alberta Interconnected Electric System. The Joffre Solar Park will be connected to the Alberta Integrated Electrical System through the Fortis 25 kV distribution system. Fortis has made the application to the Alberta Electric System Operator (AESO) to connect Joffre Solar in two phases: 22MW connected to circuit 535S- 298L (Phase I) and 25 MW circuit 535S-2271L (Phase II). The Project is expected to produce approximately 37,830 MWh per annum from Phase I and an additional 44,466 MWh per annum from Phase II. The proposed Project will be constructed and operated in accordance with recommended and safe industry practices and in compliance with requirements as set out by the AUC permit and license to operate and the AESO rules and procedures governing generators connected to the AIES.



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Contact Information

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