

PROJECT OVERVIEW

- Up to 9.5MW AC solar project located near Burdett, Alberta
- Located on agricultural land within the quarter section NE-21-010-12 near the intersection of Range Road 123 and Township Road 104. Approximately 28 hectare footprint.
- The facility will consist of solar photovoltaic modules, tracking equipment, internal access roads, fence, cabling, electrical inverters and other related equipment.
- Will connect to Fortis Alberta's distribution system. No transmission upgrades or substation construction will be required.
- Developed by Alberta Solar One, Inc., a joint venture of Enbridge Inc. and Morgan Solar Inc.
- Supported with funding from Emissions Reduction Alberta.



ABOUT THE DEVELOPERS

Enbridge Inc.

- North America's premier energy infrastructure company with an extensive network of crude oil, liquids and natural gas pipelines, regulated natural gas distribution utilities and renewable power generation.
- Committed more than \$7.4 billion in capital in renewable energy and power transmission projects, currently in operation or under construction. This includes wind, solar, geothermal and waste heat recovery projects.
- These projects – either operating or under construction – have the capacity to generate and transmit more than 3,900 MW gross of zero-emission energy (nearly 3,000 MW net) and produce enough power to meet the energy needs of more than 1.8 million homes.
- Second largest wind and solar power producer in Canada, with a growing renewables presence in the U.S. and Europe.
- Ranked on the Global 100 Most Sustainable Corporations index for the past eight years.
- Headquartered in Calgary, Alberta and employs more than 15,000 employees across North America and Europe.

Morgan Solar Inc.

- A Canadian technology company with one of the most advanced and lowest cost solar power generation and illumination technologies in the market.
- Privately held solar company backed by well-known energy and financial organizations such as Enbridge Inc., Iberdrola, the Kuwaiti Investment Authority (through its cleantech venture fund, EnerTech KSSC), ArcTern Ventures, the Frost Group, and other venture capital & private equity firms.
- Nearly 10MW installed around the world (Canada, USA, Japan, Spain, India)
- Employs more than 40+ scientist and engineers working on advancing solar technology.

PERMITTING PROCESS

The developers have or will apply for necessary permits from all relevant authorities having jurisdiction for the Alberta Solar One project.

Alberta Electric System Operator (AESO) and Fortis Alberta

- Project is proposed to be distribution connected and does not require a transformer substation.
- Favourable results from Fortis Alberta and Alberta Electric System Operator suggesting the connection will have no adverse impacts.

Alberta Utilities Commission (AUC)

- Seeking input from stakeholders through Participant Involvement Program.
- Application under AUC Rule 007 – Applications for Power Plants will be made.
- A noise impact assessment will be completed as required by AUC Rule 012 (“Noise Control”)

County of Forty Mile

- Application under the by-law for Solar Energy Facility District will be made.
- Project will conform to setbacks from municipal roads.
- Visual simulations from several viewsapes identified by the County will be provided to stakeholders.

St. Mary Irrigation District

- Project will conform to setbacks from SMRID’s easements and right of way.

Alberta Environment & Parks (AEP)

- Successfully completed all wildlife surveys as per Alberta Environment & Parks requirements. Consultant compiling report for AEP review.
- Wetland assessment and Water Act application in progress.

Ministry of Alberta Culture and Tourism

- There is no potential impact to historical resources at the Project site
- Successfully received Historical Resources Act approval.

FREQUENTLY ASKED QUESTIONS

Q1: Will the facility generate noise?

A1: A Noise Impact Assessment will be conducted to demonstrate compliance with AUC Rule 012 – Noise Control. Necessary changes will be made and mitigation measures will be implemented to ensure the project is in compliance with Rule 012. The project will not be operating during night-time hours. Construction activity will be scheduled to reduce disruption to nearby residents.

Q2: What will be done to prevent weeds from growing on site and potential for contamination of adjacent farm land?

A2: Weed management will primarily be done through mechanical means with selective herbicide applications if necessary. Experts will be consulted prior to applying herbicide, which is considered only necessary if control by mechanical means is ineffective. Any noxious weed found on the site will be either removed or controlled without delay as required by County of Forty Mile.

Q3: How will stormwater / runoff be managed?

A3: We will work with local hydrology experts to develop and implement a stormwater management plan to ensure water flows are maintained to levels prior to the installation of the facility.

Q4: What will the solar facility look like after completion? Will there be glare concerns?

A4: Visual representation of the solar facility from residences and rural roads will be provided for review. Morgan Solar's tracking system is low in height as compared to other structures on the landscape. The materials used in the solar facility have low reflectivity.

Q5: What will happen at the end of the project's lifespan? Will the project site be returned to previous condition? What will be done with the equipment?

A5: After its lifespan, the solar facility can be refurbished with more modern equipment or completely decommissioned and the land can be returned to previous agricultural use.

COMMUNITY BENEFITS

- **Boosting local economy** – We will do our best to construct the project using locally sourced materials, supplies and labour. Some workers will also require accommodations and local services while working on project.
- **Municipal tax revenues** – The project will provide ongoing tax revenue to County of Forty Mile without requiring municipal services such as water and wastewater services.
- **Employment** - Where possible, we will hire local workers, skilled trades during construction phase, for road construction, excavation, assembly and installation of tracking equipment and modules, material transportation etc.. Alberta Solar One will require ongoing services during operations.
- **Renewable Energy** – Supports Alberta Government’s goal of replacing one-third of Alberta coal generating capacity with renewable energy by 2030. No greenhouse gas emissions during operation which reduces Alberta’s carbon footprint.
- **Non-obtrusive** - MSI's Savanna solar tracker is human scale, requires no heavy equipment to install. The facility will have low physical profile and be set back from roads = Minimal visual disruption.

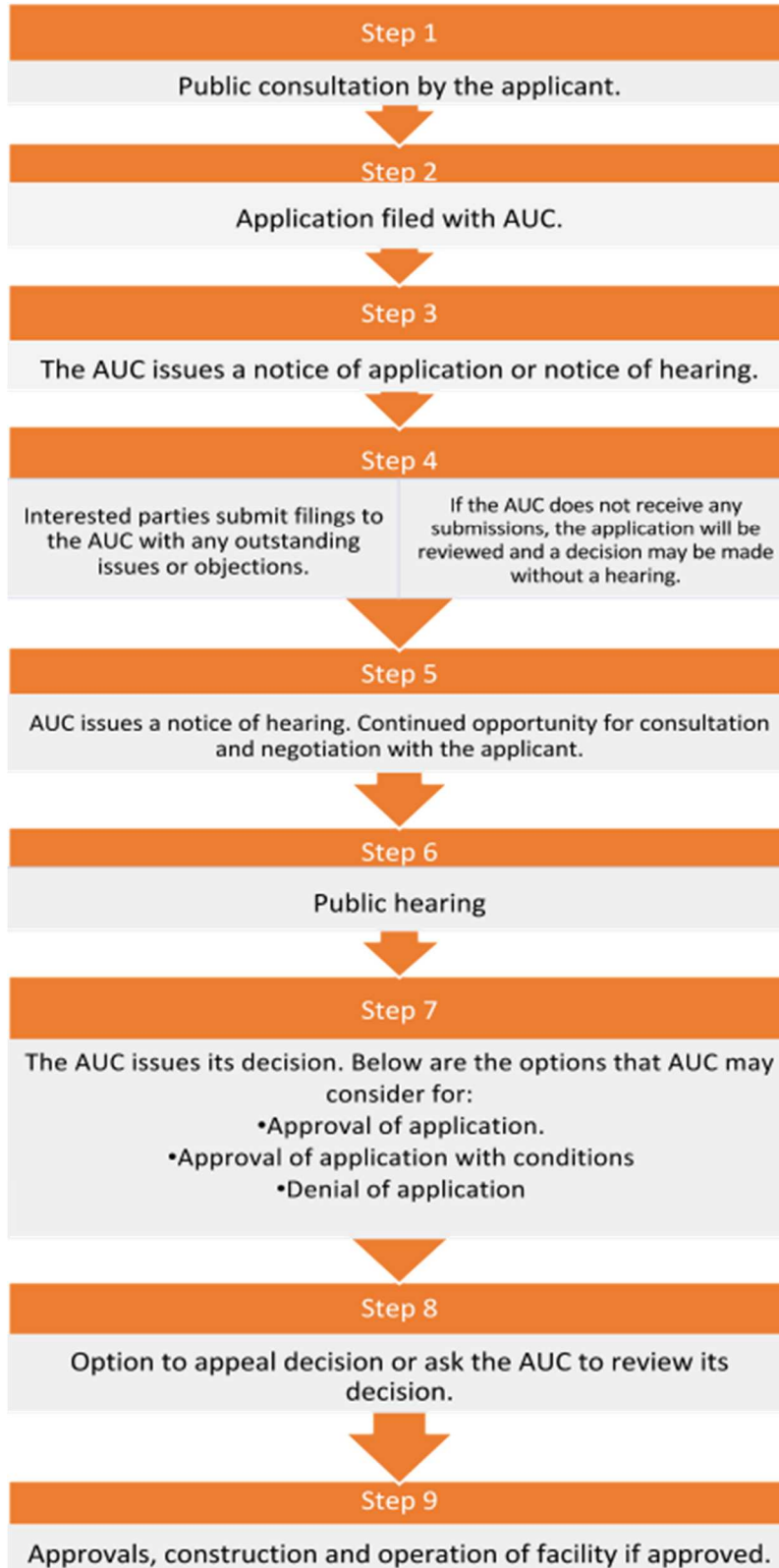
PARTICIPANT INVOLVEMENT

What is the Alberta Utilities Commission (AUC)?

The Alberta Utilities Commission is committed to ensuring that Albertans whose rights may be directly and adversely affected by utility development in Alberta have the opportunity to have their voices heard, understood and considered.

Morgan Solar is contacting landowners, residents, and occupants near the proposed project to gather input and address questions. After the public consultation, we will incorporate your feedback into our application to the AUC.

OUTLINE OF PUBLIC INVOLVEMENT PROCESS



PROJECT SCHEDULE

Date	Project Activity
November 22, 2017	Open House
Q4 2017	Submit application to AUC
Q1 2018	Submit application to County of Forty Mile
Q2 2018	Approval from municipality and AUC
Q3 2018	Start of Project Construction
Q4 2018	Project is Operational

CONTACT US / MORE INFORMATION

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Alberta Solar One is committed to protecting your privacy. Collected personal information will be protected under the provincial Personal Information Protection Act (PIPA). As part of the regulatory process for new generation projects, Alberta Solar One may be required to provide your personal information to the AUC.