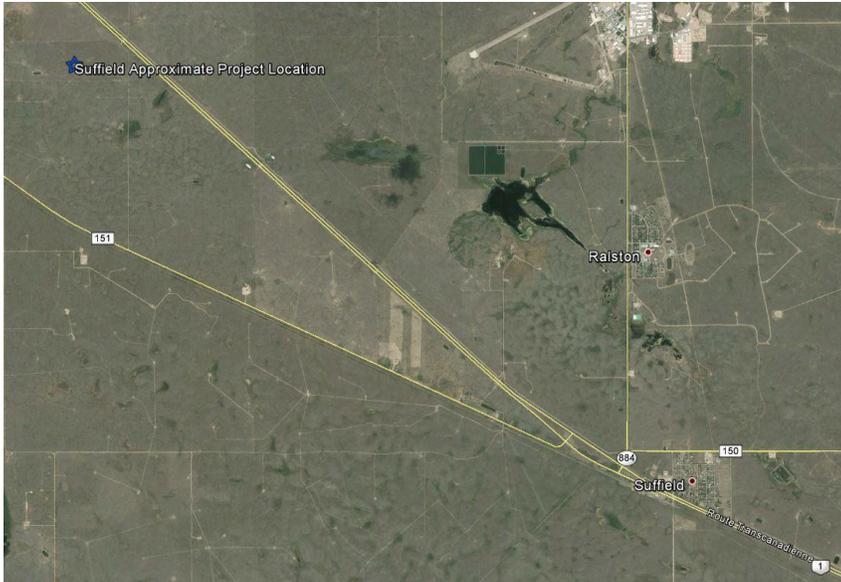


## Suffield Solar

C&B Alberta Solar Development ULC (CBA) is proposing to construct a solar power plant near the AltaLink substation at Suffield, Alberta. The power plant is designed to generate approximately 22 MW AC and is centered on the SW 23-15-10 W4M, approximately 10 km northwest of the Hamlet of Suffield, as shown below.



The proposed project, located on agricultural land, has the potential to generate approximately 43 GWh annually, which is enough to power an average of approximately 6,000 households. The total footprint of the proposed site is approximately 202 acres. Major equipment involved in the project includes:

- Approximately 91,000 solar modules
- Approximately 11 inverters and transformer stations

Modules are installed at an angle on racking systems that create “tables” of modules. Each row (table) has space between it complete with vegetation similar to the photo shown here.



You are receiving this newsletter because you live on or own land near the proposed Suffield Solar Project and we want your input.

## Environmental Effects

CBA is committed to mitigating any potential negative environmental impacts and is currently working with Alberta Environment and Parks (AEP) to complete various studies on wildlife and vegetation in the area. There are no air emissions associated with the proposal.

## Noise

Little or no change to existing noise levels is expected from this proposal. A noise impact assessment will be completed as required by the Alberta Utilities Commission’s (AUC) Rule 012, “Noise Control”.

## Project Schedule

Notify Stakeholders	May 2016
Open House	June 2016
File Application with AUC	Fall 2016
Development Permit Application	Summer 2016
Construction	Spring 2018
In Service Date	Spring 2019

For further information or to arrange a personal consultation please contact Scott Land by telephone, email or mail.

Suite 900, 202 – 6th Ave SW

Calgary, AB T2P 2R9

Samantha Brown

403-538-3454 or CBASolar@scotland.ca



## Community Benefits

The proposed solar project will produce clean, reliable electricity for the residents of Alberta. The solar project will reduce the amount of greenhouse gas (GHG) emissions from electricity generation in Alberta by assisting with the Government of Alberta's plan to phase out the province's existing coal plants.

The construction of the solar project will create local construction jobs (peak of about 270 workers on site during construction with an average of about 160 workers over the 10 to 12 month construction period). These jobs may include general labourers, equipment operators, electricians, other trades, site managers and engineers.

The construction of the solar project will also create indirect opportunities for worker services (e.g., accommodations, food, entertainment), equipment manufacturing and ancillary service suppliers (e.g., fuel).

During operations, the solar project will also generate extra property tax revenue that will be paid to the local municipality.

## Providing Your Input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. We are holding an open house in June to provide additional information about the project. After this initial consultation is complete we will file an application with the AUC. The AUC will review the application through a process in which stakeholders can participate. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled Public Involvement in a Proposed Utility Development.

*To learn more about the application and review process, please contact:*

**ALBERTA UTILITIES COMMISSION (AUC)**

780-427-4903 (toll-free by dialing 310-0000 before the number.)

## By 2020 Solar Electricity Will:

- Produce approximately 1% of electricity generation in Canada, with almost 6300 megawatts (MW) of installed capacity
- Displace approximately 1.5 million tonnes of greenhouse gas (GHG) emissions per year, the equivalent of removing 250,000 cars and trucks off the road each year.

- Roadmap 2020 - CanSIA

### MORE INFORMATION

To learn more about the project and provide input, we invite you to join us at our **community open house**:

June 20, 2016  
Suffield Community Centre  
4:00pm to 7:30pm

A summary of stakeholder comments will be incorporated into the application we submit to the AUC.

### Project Website:

<http://www.suffieldsolar.com>