



PACE Canada LP
700-602 12 Ave.
Calgary, AB T2R 1J3

January 4, 2024

Dear Stakeholder,

RE: PACE CANADA DEVELOPMENT LP (ABT110)
NOTIFICATION OF PROPOSED SOLAR FARM DEVELOPMENT
Mannix Mine Solar Farm - Paintearth County

PACE Canada LP is a partnership jointly and equally owned by Pathfinder Clean Energy, a global clean energy investment and development company in the United Kingdom, and Goldbeck Solar, a German firm specializing in the construction of large-scale solar power plants. The joint venture has a focus on utility scale solar battery storage projects in Alberta.

PACE Canada is proposing a 59MW Solar Farm (the Project) in Paintearth County on the former Mannix Mine site. This notification package is being provided to stakeholders who may reside or hold interest in property within 800m of the Project to ensure they have an opportunity to voice any questions or items of concern, or share any comments they may have on how we can improve the Project.

In this package you will find the following information:

- An information newsletter detailing the proposed Project including a layout and the proposed equipment.
- Information on how solar works
- The benefits of solar farms
- Information on required studies
- An Alberta Utilities Commission (AUC) information brochure, entitled "Public involvement in a proposed utility development" which outlines the application review process, as well as opportunities for public involvement.

You can also find more details on the Project website - mannixminesolar.ca - as new information becomes available.

If you are aware of additional occupants, residents or property owners with interests in a project at this location, please feel free to share this information with them, or please call the undersigned and provide their contact information so that we may follow up with them directly.

If you received this information package and are interested in a one-on-one personal consultation, or have any concerns or questions about the proposed Project, please contact PACE Canada's Project & Communications Coordinator, Rhonda Barron.

Kind regards,



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/CM



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Enclosures



JANUARY 2024

MANNIX MINE

Bringing clean energy to Alberta

PROJECT DESCRIPTION

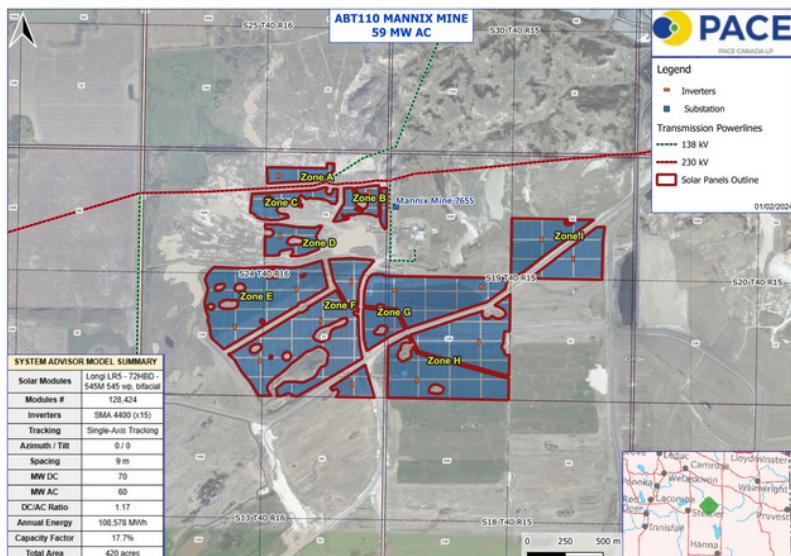
PAINT EARTH COUNTY, ALBERTA

PACE Canada has identified land suitable for a solar farm development within Paintearth County on the former lands of Mannix Mine. PACE believes siting a solar farm on a successfully reclaimed coal mine is an innovative and sustainable approach to land reclamation and energy generation.

The proposed project will generate 59MW of clean energy and reduce carbon emissions by 57,783 tonnes every year, and 1,504,120 tonnes over the initial 30 year life time of the Project. This is enough energy to meet the electrical needs of 11,036 residential homes in Alberta.

The Project will feed into Alberta's electrical grid via ATCO, Mannix Mine substation 765S.

PROJECT AREA



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solar farms?
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For frequently asked questions and concerns related to solar farms, please see PACE Canada's e-resource on the Project website.

BENEFITS OF SOLAR ENERGY

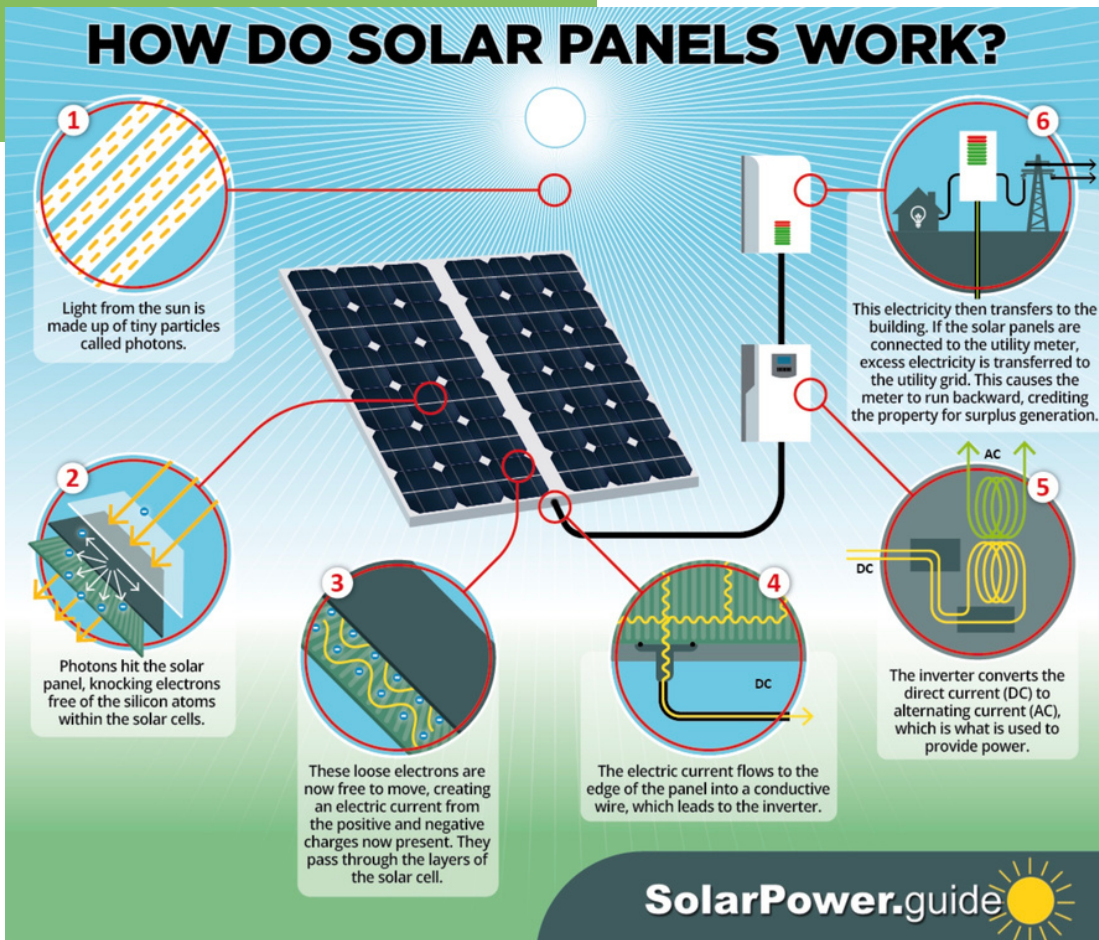
- Significantly lower carbon emissions that will help Alberta and Canada achieve GHG emission reduction targets.
- Lower life time (cradle to grave) GHG e compared to other energy sources.
- More cost effective compared to other energy sources helping to bring down the cost of energy in Alberta.
- Good for Alberta's local, regional and provincial economies.
- Protects and supports biological diversity.
- Allows for continued agricultural use.
- Conserves water.
- Supports energy self-reliance.


WHY SOLAR

There is a well-established science that global warming is occurring at an unprecedented and accelerated rate due to human-induced activities. This is leading to increased global warming that will have devastating and irreversible consequences if immediate action isn't taken to reduce greenhouse gas emissions.

In response to this urgent call for action, Canada aims to have a net-zero electricity supply by 2035, and a net-zero economy by 2050. The province of Alberta has committed to 30% of energy needs being met by renewable energy sources such as solar and wind by 2023.

Solar is one of the most affordable and efficient forms of renewable energy generation that can offer an immediate low-carbon energy supply. It plays a key role in Canada achieving its carbon emission reduction targets.





All Solar Power Plant Developments must adhere to regulatory guidelines set out in the Alberta Utilities Commission's Rule 007 and Rule 012, including Noise Impact Assessments, Glint and Glare Assessments, Environmental Assessments, and a Public Involvement Process.

GLINT AND SOLAR GLARE HAZARD ASSESSMENT

Solar Panels are designed to absorb as much sunlight as possible, not reflect it. The solar modules will be orientated to face south to maximize available light. Most of the reflected light travels in directions that will not affect people and dwellings at ground level. Assessments will be conducted to ensure the community and surrounding facilities are not negatively impacted.

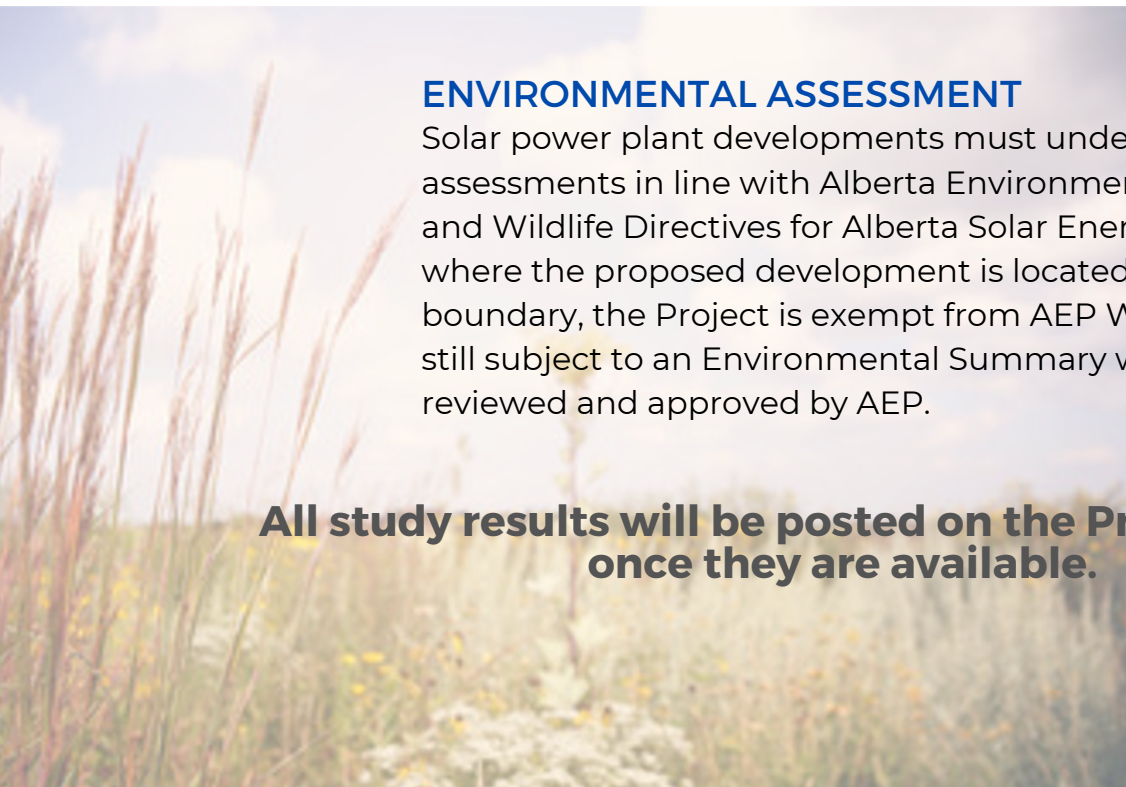
NOISE IMPACT ASSESSMENT

While solar panels are completely silent during operation, the transformer stations generate some noise. Temporary noise can also be expected during the construction phase, but this will be temporary and only occur within business hours.

Noise assessments will be conducted according to the AUC Rule 012 to ensure there are no significant noise impacts to people or dwellings.



ENVIRONMENTAL ASSESSMENT



Solar power plant developments must undergo environmental assessments in line with Alberta Environment and Parks (AEP) and Wildlife Directives for Alberta Solar Energy Projects. In cases where the proposed development is located within an urban boundary, the Project is exempt from AEP Wildlife Directives, but still subject to an Environmental Summary which must be reviewed and approved by AEP.

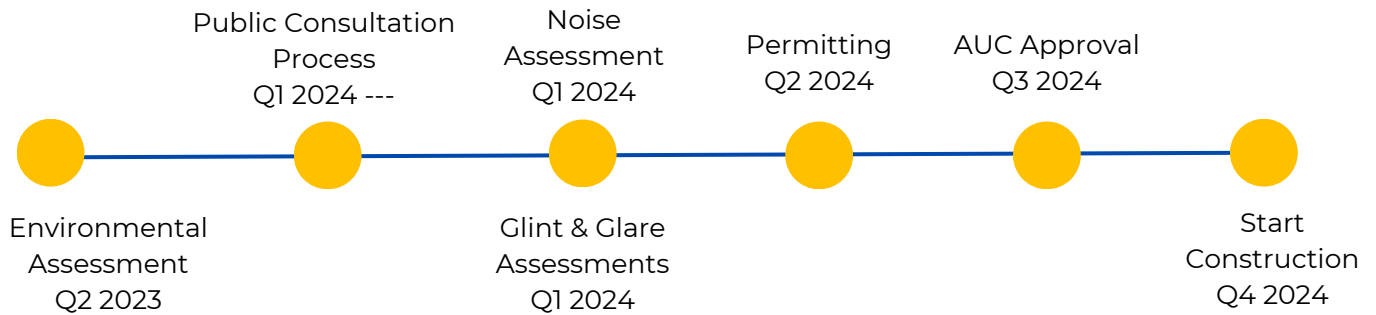
All study results will be posted on the Project website once they are available.

PUBLIC INFORMATION AND CONSULTATION SESSION

PACE Canada Development LP will be in contact with you in the coming weeks to arrange a virtual Public Information and Consultation session. If you wish to speak with us prior to that engagement, please feel free to contact Rhonda Barron, Canadian Project and Communications Coordinator, by telephone or email.



ESTIMATED PROJECT TIMELINES



PACE Canada is committed to keeping the public informed of our activities while working to foster positive and collaborative relations with all stakeholders who have an interest in our development plans.



We want to hear from you!



Call us at 587.869.0772



Email us at rhonda.barron@pathfinderce.com



www.mannixminesolar.ca