
From: Rhonda Barron <rhonda.barron@pathfinderce.com>
Sent: April 11, 2024 10:23 AM
To: Rosemary Hoyland; Shelly Armstrong; Jim Fedyk
Subject: Lougheed and Killam Solar Farms
Attachments: Peter Lougheed PIP Feb 2024.pdf; Killam PIP Feb 2024.pdf; AUC Brochure.pdf

Good morning,

On behalf of PACE Canada Development LP, I would like to bring to your attention two solar farm developments proposed in Flagstaff County: A 21.6-megawatt project in the Town of Killam and a 14-megawatt project in the Town of Lougheed.

I have attached the stakeholder information packages for your review. You can also find more information on the projects at info.pathfinderce.com

Please reach out if you have any questions or concerns.

--

Kind regards,

Rhonda Barron BA, MSc | she/her | Project & Communications Coordinator
PACE Canada LP
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Participating in the AUC's independent review process to consider facility applications

www.auc.ab.ca

The AUC regulatory review process to consider facility applications for utility projects



The AUC uses an established process to review social, economic and environmental impacts of facility projects to decide if approval of a project is in the public interest.

The AUC considers applications requesting approval of the need for transmission development and facilities applications seeking approval to construct, operate, alter and decommission electric and natural gas facilities. Applications, as specified in AUC Rule 007, are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants.
- The construction of a battery storage system.
- The designation of an industrial system.
- The need for and siting of natural gas utility pipelines.

Sometimes the Alberta Electric System Operator's needs identification document application is considered together with a facility application in a single proceeding; sometimes separate proceedings are held to consider each application.

Application review process



- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

Application review process

Step 1: Public consultation prior to applying to the AUC



An applicant seeking approval of a proposed utility development project is required to engage in a participant involvement program prior to filing an application with the AUC. The public involvement program involves consultation with persons whose rights may be directly and adversely affected by the proposed project so that concerns may be raised, addressed and, if possible, resolved.

The application guidelines and requirements for facility applications can be found in AUC Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations, Hydro Developments and Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the public consultation, also called a participant involvement program. Early, active and ongoing discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

Step 2: Application filed to the AUC



When the applicant has concluded its consultation with potentially affected parties and the participant involvement requirements have been completed, the applicant files its application through the AUC online public filing system, called the eFiling System.

AUC staff members review each application submitted to verify that all of the application requirements in Rule 007 have been met before an application is deemed complete. If all of the required information is not provided, the application may be closed or missing information will be requested of the applicant. Rule 007 specifies, among other requirements, that applicants must submit the results of a public involvement program in its application that includes information about how applicants consulted and notified stakeholders and Indigenous groups and identifies any unresolved objections and concerns about the project.

Step 3: Public notice



When the AUC receives an application it is assigned a proceeding number and the AUC generally mails a notice of application directly to those who live, operate a business or occupy land in the project area who may be directly and adversely affected if the AUC approves the application. The notice initiates the opportunity for formal intervention in the proceeding to consider an application or applications. The notice of application will also set out important dates and information about where to find the application and other items being considered. The five-digit eFiling System proceeding number in the notice is the most efficient way to find information about a proposed project through the AUC website.

Step 4: Public submissions to the AUC



Prior to the submission deadline provided in the notice, formal submissions of outstanding concerns and unresolved objections about a project may be submitted to the AUC. To submit a concern, participants will need to register to participate in the proceeding, which involves providing a brief written statement called a statement of intent to participate. Submissions are filed electronically through the eFiling System. The information filed becomes part of the public record and is an important part of the process to ensure that outstanding concerns are heard, understood and considered.

The AUC uses the information gathered through statement of intent to participate submissions to decide whether to hold a hearing on the application(s). The AUC must hold a hearing if a concerned person can demonstrate that they have rights that may be directly or adversely affected by the AUC's decision on the application. Such a person is said to have standing before the AUC. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to ask the applicant questions on the public record and present their position on the application either in writing or in person. Hearings may

be held in writing, in person or virtually through web-conference software.

AUC eFiling System

The eFiling System is the online tool that the AUC uses to manage applications and submissions in its proceeding-based review. The eFiling System gives access to all public documents associated with an application. The system is also used to submit your concerns and provide input to the AUC and can be used to monitor related proceeding filings. Those who do not have access to the internet can send submissions, evidence and other material by mail and the AUC will upload the submission on their behalf.

Step 5: Consultation and negotiation (if applicable)



The AUC supports efforts to reach a mutually agreeable outcome among the applicant and affected parties. The AUC encourages the applicant and those who have filed a statement of intent to participate to continue to attempt to resolve any outstanding issues. If all concerns can be satisfactorily resolved this may eliminate the need for a formal hearing. However, if there continues to be unresolved issues, those matters will typically be addressed in an AUC hearing.

Step 6: The public hearing process



The AUC will issue a notice of hearing if a person with standing continues to have legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location, or specify if the hearing will be held in writing or virtually. When the AUC holds a public hearing, registered parties are given the opportunity to express their views directly to a panel of Commission members. Any member of the public can listen to an in-person or virtual oral hearing. An oral public hearing operates similar to a court proceeding.

Participants in a hearing can either represent themselves or be represented by a lawyer. In addition, participants may hire experts to assist in preparing and presenting evidence to support their position.

Cost assistance



A person determined by the AUC to have standing or a local intervenor can apply for reimbursement of reasonable costs. Those who hire a lawyer or technical experts must be aware that while reimbursement for the costs of legal and technical assistance is available under AUC Rule 009: *Rules on Local Intervenor Costs*, recovery of costs is subject to the AUC's assessment of the value of the contribution provided by the lawyer and technical experts in assisting the AUC to understand the specifics of the case. It is also subject to the AUC's published scale of costs.

People with similar interests and positions are expected and encouraged to work together to ensure that expenditures for legal or technical assistance are minimized and costs are not duplicated.

Step 7: The decision



The AUC's goal is to issue its written decision no more than 90 days after the close of record. The AUC can approve, or deny an application and can also make its approval conditional upon terms or conditions. AUC decisions are publicly available through the AUC website at www.auc.ab.ca.

Step 8: Opportunity to appeal



An applicant or participant in a proceeding may formally ask the Court of Appeal of Alberta for permission to appeal an AUC decision. An application for permission to appeal must be filed within 30 days from the date the decision is issued.

An applicant or participant in a proceeding can also ask the AUC to review its decision. An application to review a decision must be filed within 30 days from the date the decision is issued and satisfy the limited grounds described in AUC Rule 016: *Review of Commission Decisions*.

Step 9: Construction, operation and compliance



An applicant that receives approval to build and operate a facility from the AUC is expected to follow through on any commitments it has made to parties and must adhere to any conditions that were set out in that approval. If concerns about compliance with approval conditions and post-construction operations cannot be resolved with the applicant, they can be brought to the AUC's attention for consideration. The AUC has significant compliance and enforcement powers for all approved applications. Additional information is available on the AUC website.

The Alberta Utilities Commission is an independent, quasi-judicial agency of the government of Alberta that ensures the delivery of Alberta's utility services take place in a manner that is fair, responsible and in the public interest.

We are committed to ensuring that Albertans whose rights may be directly and adversely affected by a utility development project are informed of the application and have the opportunity to have their concerns heard, understood and considered.



Contact us

Phone: 310-4AUC
1-833-511-4282 (outside Alberta)
info@auc.ab.ca
www.auc.ab.ca

Eau Claire Tower
1400, 600 Third Avenue S.W.
Calgary, Alberta T2P 0G5

www.auc.ab.ca

Updated March 2024



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

April 11, 2024

Dear Stakeholder,

RE: PACE CANADA DEVELOPMENT LP
NOTIFICATION OF PROPOSED SOLAR FARM DEVELOPMENT
Killam, Alberta

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

PACE is proposing a 21.6 Mega-Watt (MW) Alternating Current (AC) Photovoltaic (PV) Solar Farm (the Project) in the Town of Killam. You received this package because you reside or own a property or business 800 meters within the project boundaries, and we want to ensure you have the opportunity to have your questions and concerns addressed. We also want to hear your ideas on how to improve the project.

In this package you will find the following information:

- Project details.
- Information on how solar works.
- The benefits of solar energy.
- Information on required studies.
- Estimated project timelines.
- Who to contact with questions, concerns, and ideas.
- 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 find all project details and study results on the project website -
info.pathfinderce.com

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 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,



Claude Mindorff
Director of Development
claudemindorff@pathfinderce.com
403-793-5365



Rhonda Barron
Project and Communications Coordinator
rhonda.barron@pathfinderce.com
587-869-0772

/CM

Enclosures

SPRING 2024

KILLAM SOLAR FARM

Bringing clean energy to Alberta

PROJECT DESCRIPTION

KILLAM, ALBERTA

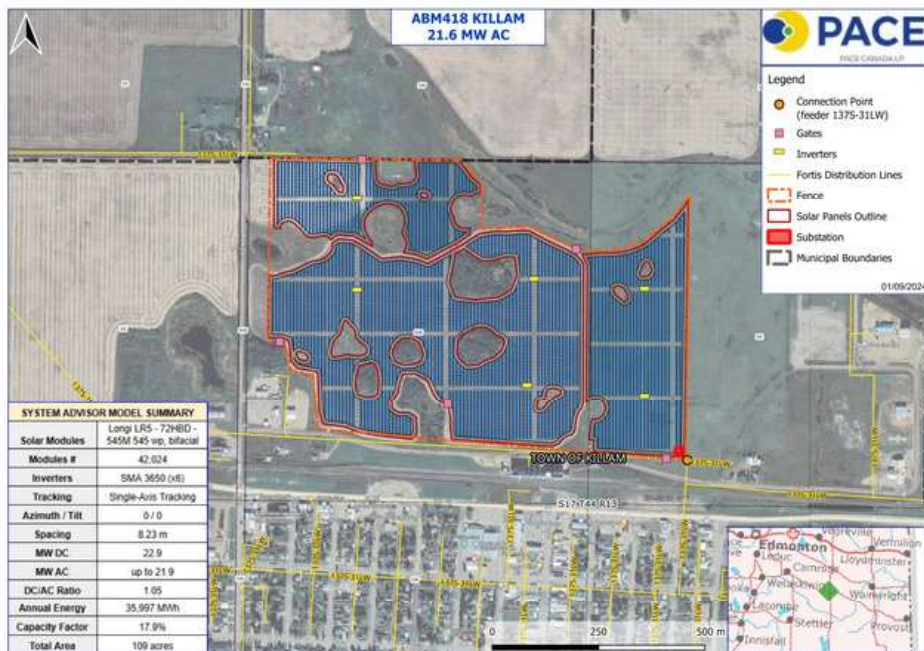
PACE Canada has identified land suitable for a solar farm development in Killam, Alberta.

The proposed project will generate 21.6MW of clean energy and reduce carbon emissions by 21,000 tonnes every year and 551,000 tonnes over the lifetime of the Project. The solar farm will generate enough energy to power 4,000 homes, making Killam a sustainable community in terms of its residential electrical energy needs.

The Project will feed into Alberta's electrical grid via Fortis distribution, Sedgewick 137S substation.

PROJECT AREA

Visit the project website to view an enlarged map.



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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.



P: 310-4AUC

W: auc.ab.ca

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BENEFITS OF SOLAR ENERGY

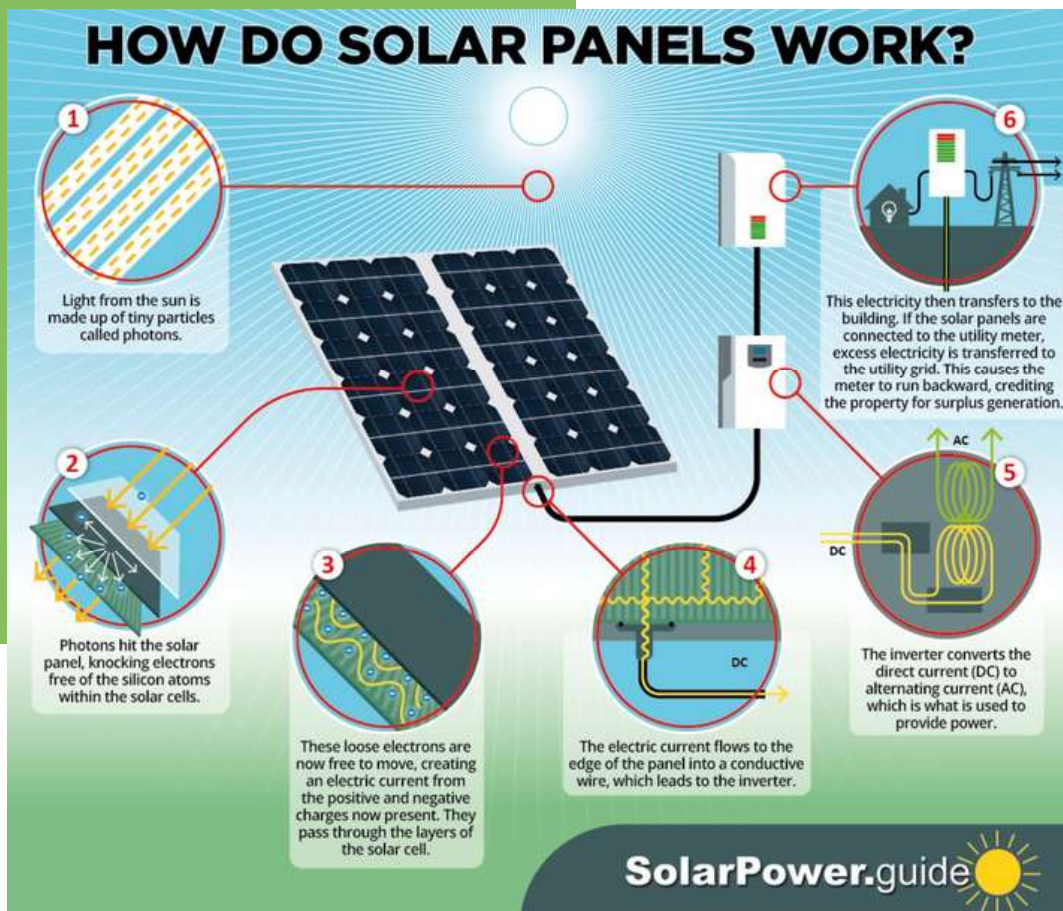
- Reduces greenhouse gas (GHG) emissions.
- Lower lifetime (cradle to grave) GHG emissions compared to other energy sources.
- More cost effective compared to other energy sources helping to bring down the cost of energy in Alberta.
- Protects and supports biological diversity.
- Allows for continued agricultural use.
- Conserves water.
- Supports energy self-reliance.
- Creates temporary and permanent jobs.
- Results in significant contributions to the municipal tax base.

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 2030.

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 study results can now be viewed on the project website.

Glint and Solar Glare Assessment

Solar Panels are designed to absorb as much sunlight as possible and include an anti-reflective coating. The solar panels will be orientated to maximize available sunlight.

In cases where glare is present, the necessary mitigation strategies will be applied.

The study results show little to no solar glare impacts on surrounding dwellings or roads.

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 no significant noise impacts on people or dwellings.

The studies show that the noise generated from the solar farm complies with Rule 012.

Environmental Studies

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 Alberta Environment and Protected Areas.

The environmental study results show no negative impacts on wildlife, wetlands or water courses.

COMMUNITY ENGAGEMENT

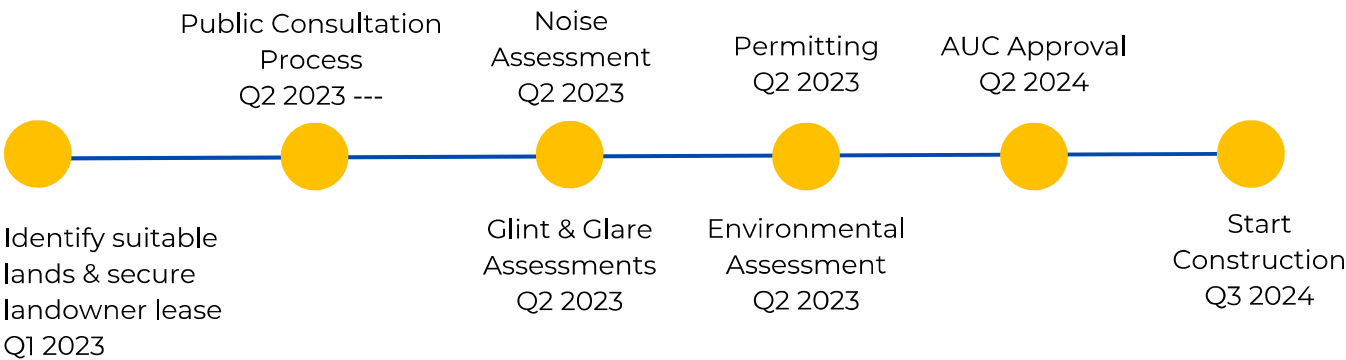
PACE is actively working with the Killam community to inform you about the project and allow you opportunities to have your questions and concerns addressed.

Engagement methods include newsletter mailouts, telephone calls, community visits, open houses, newspaper ads, media releases, and project information shared through the Town's social media channels.



All required documents will be submitted to the AUC by mid-March. Please get in touch with us immediately with any outstanding concerns.

ESTIMATED PROJECT TIMELINES



We want to hear from you!



Call us at 587.869.0772



Email us at rhonda.barron@pathfinderce.com



info.pathfinderce.com
pacecanadalp.com



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

April 11, 2024

Dear Stakeholder,

RE: PACE CANADA DEVELOPMENT LP
NOTIFICATION OF PROPOSED SOLAR FARM DEVELOPMENT
Lougheed, Alberta

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

PACE is proposing a 14.8 Mega-Watt (MW) Alternating Current (AC) Photovoltaic (PV) Solar Farm (the Project) in the Village of Lougheed. You received this package because you reside or own a property or business 800 meters within the project boundaries. We want to ensure you have the opportunity to have your questions and concerns addressed. We also want to hear your ideas on how to improve the project.

In this package, you will find the following information:

- An information newsletter detailing the proposed Project.
- 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.
- Information on an upcoming Public information and consultation session.

You can find all project details and study results on the project website - info.pathfinderce.com.

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 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,

A handwritten signature in black ink, appearing to read 'CM' or 'Claude Mindorff', written in a cursive style.

Claude Mindorff
Director of Development
claudemindorff@pathfinderce.com
403-793-5365

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Rhonda Barron
Project and Communications Coordinator
rhonda.barron@pathfinderce.com
587-869-0772

/CM

Enclosures

SPRING 2024

PETER LOUGHEED

Bringing clean energy to Alberta

PROJECT DESCRIPTION

LOUGHEED, ALBERTA

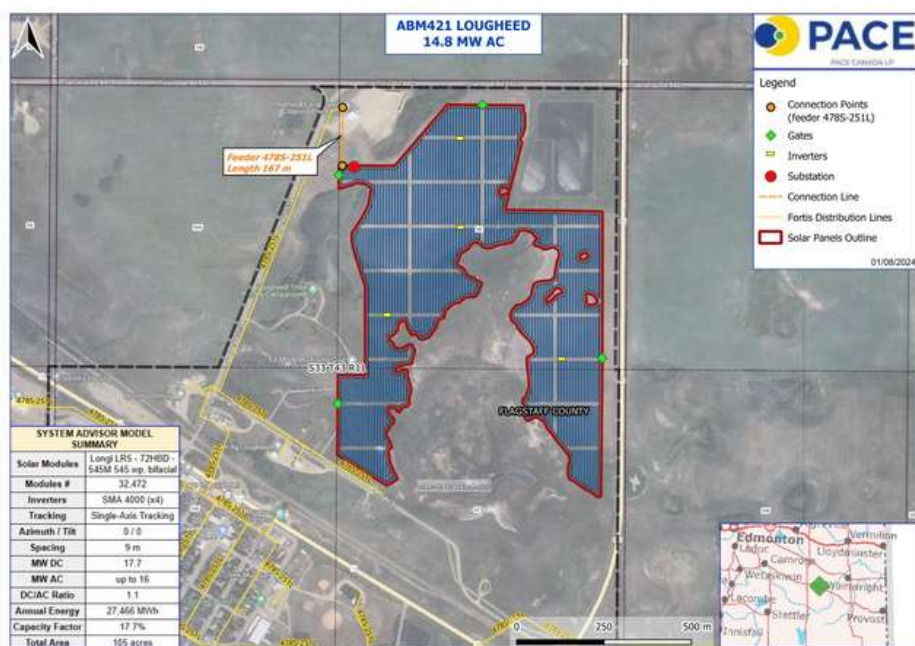
PACE Canada has identified land suitable for a solar farm development within the Village of Lougheed.

The proposed project will generate 14.8 megawatts (MW) of Alternating Current (AC) of clean energy and reduce carbon emissions by 15,000 tonnes every year and 377,000 tonnes over the project's initial 30-year lifetime. This is enough energy to meet the electrical needs of 2,700 residential homes in Alberta.

The Project will feed into Alberta's electrical grid via Fortis Tucuman 478S. The layout below details the location, solar array design, project equipment, and interconnection points to the electrical distribution grid.

PROJECT AREA

Visit the project website to view an enlarged map.



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BENEFITS OF SOLAR ENERGY

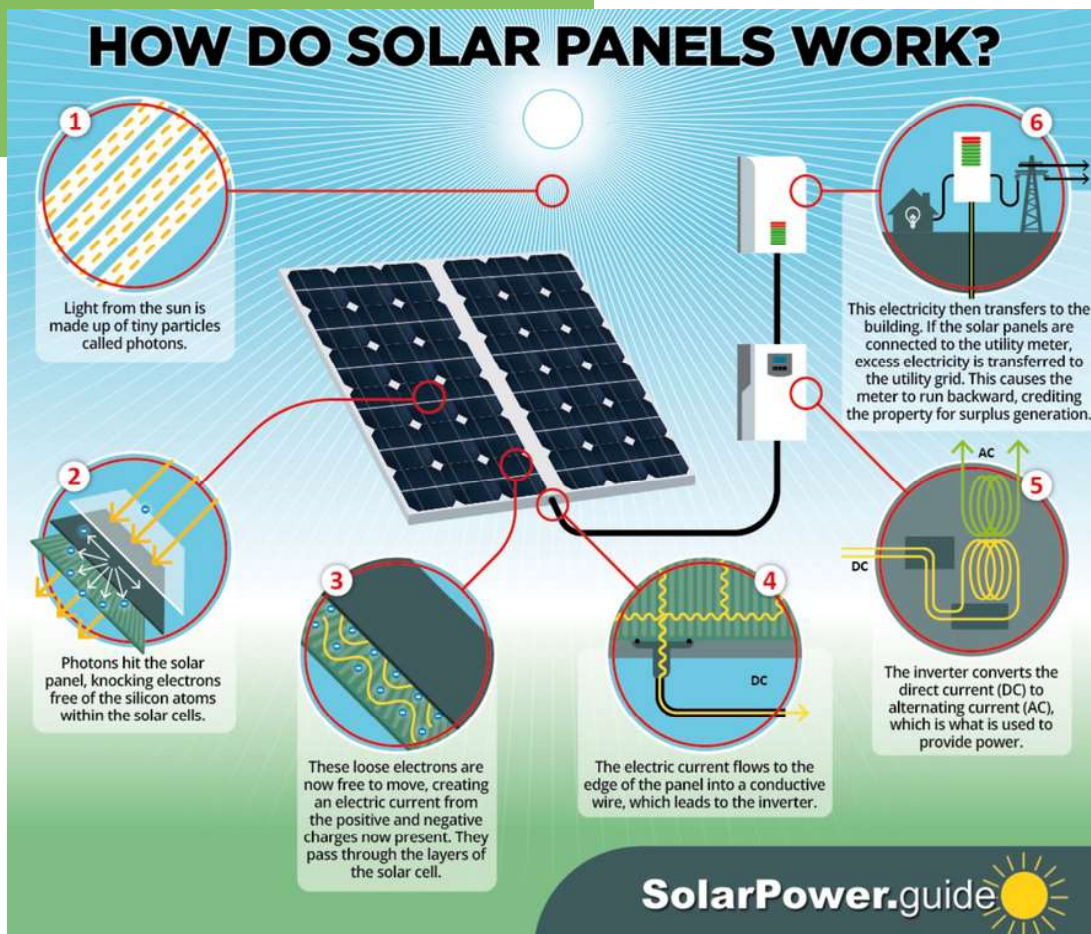
- Reduces greenhouse gas (GHG) emissions.
- Lower lifetime (cradle to grave) GHG emissions compared to other energy sources.
- More cost effective compared to other energy sources helping to bring down the cost of energy in Alberta.
- Protects and supports biological diversity.
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WHY SOLAR?

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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 2030.

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 achieving carbon emission reduction targets.



All study results can now be viewed on the project website.

Glint and Solar Glare Assessment

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Noise Impact Assessment

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Environmental Studies

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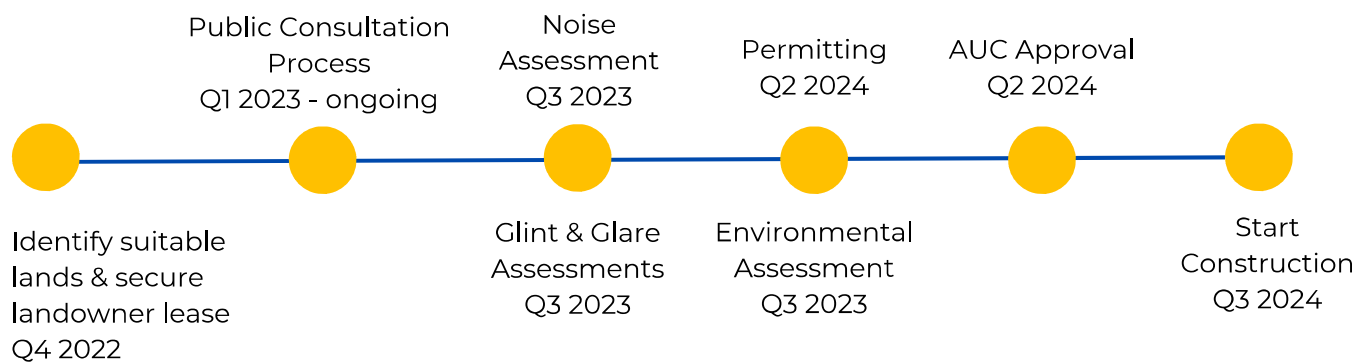
COMMUNITY ENGAGEMENT

PACE is actively working with the Lougheed community to inform you about the project and allow you opportunities to have your questions and concerns addressed.

Engagement methods include newsletter mailouts, telephone calls, community visits, open houses, newspaper ads, media releases, and a neighbourhood postcard campaign. Project information was also shared through the Village's social media channels.



ESTIMATED PROJECT TIMELINES



We want to hear from you!



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