



PROJECT ANNOUNCEMENT

Peguis First Nation Photovoltaic (PV) Solar Feasibility Study



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The Peguis First Nation Project Steering Committee and SOAR Professional Services would like to introduce you to the Photovoltaic (PV) Solar Energy Feasibility Study for our community. This project supports our continuing investments in clean energy.

Who is involved in the project?

Peguis First Nation Steering Committee

Kinnan Stevenson-French, Environmental Project Coordinator

Angela Bear, Comprehensive Community Plan Coordinator

Debbie McElhinney, Community Fund Officer, Peguis Surrender Claim Trust

William Spence, Lands Department Director

Wade Sutherland, Peguis First Nation Councillor

Project Team

SOAR Professional Services

Three Fires

Dillon Consulting Limited

Abundant Solar

Community Benefits Plan

A Community Benefits Plan (CBP) will be prepared alongside the feasibility study. This is an important guiding document that will identify the benefits that may be achieved as part of the development of the solar energy project. These benefits may include things such as; new or expanded employment opportunities, technical skills development for community members, education and mentorship opportunities, better energy security, and future economic development, etc. The CBP will be a key area of focus for community engagement activities. The CBP will identify and explore the scalability of the benefits of solar energy in the community.

What is the Solar Feasibility Study?

Our feasibility study aims to understand the needs and requirements for a 1 megawatt (MW) Solar Energy Farm and to assess the potential for future expansion of solar energy in our community. Key aspects of this project involve understanding our existing land availability and environmental management considerations. It will create an opportunity to share information with the community, but also for our project team to learn about your perspectives on solar energy and the knowledge of our community. The feasibility study will take a step-by-step approach to completing the project. This means that each step in the project will be dependent on the previous one and completed in order. This is to confirm community resources are strategically dedicated to the project.

Phase One: Site Suitability and Building Conditions

Are the available sites suitable for the development of solar arrays?

Can the systems be installed and operated at these sites? What are the engineering and environmental constraints?

Phase Two: Power Purchase Agreement Considerations

Is MB Hydro able to provide a reasonable Power Purchase Agreement (PPA)? Are there alternatives to a PPA?

A PPA considers interconnection costs, power purchase prices and the duration of an agreement.

Phase Four: Cost/Benefit Analysis

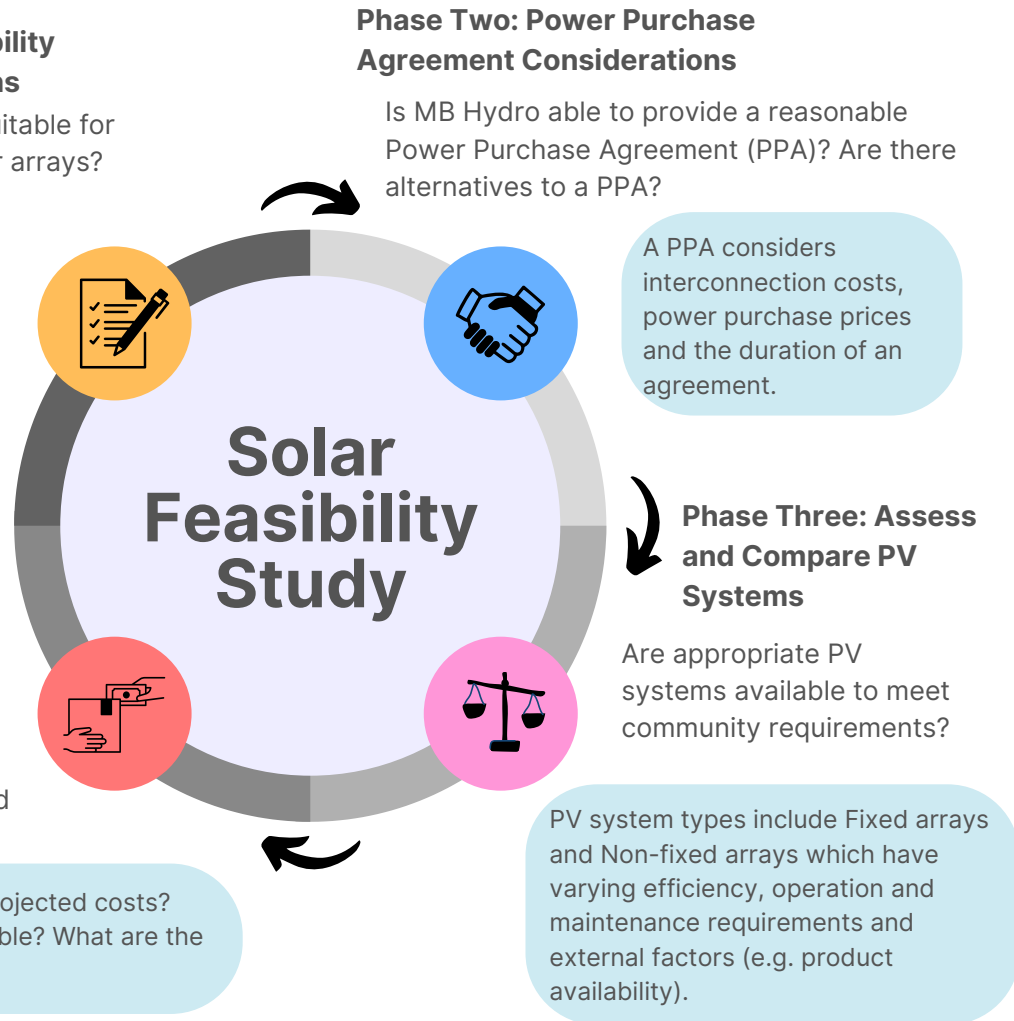
Is the project financially feasible and does it meet the community goals and objectives (e.g. community benefits, energy transition and security).

What are the current and projected costs? Are financing options available? What are the socio-economic benefits?

Phase Three: Assess and Compare PV Systems

Are appropriate PV systems available to meet community requirements?

PV system types include Fixed arrays and Non-fixed arrays which have varying efficiency, operation and maintenance requirements and external factors (e.g. product availability).



Community Engagement



- 1 COMMUNITY OPEN HOUSE**
Come out to the open house to learn more about solar energy! This is also an opportunity to share and discuss ideas for the Community Benefits Plan.
- 2 COMMUNITY SURVEY**
This is your chance to share ideas and concerns as they relate to the project and the Community Benefits Plan.
- 3 PROJECT NEWSLETTERS**
Keeping you up to speed with the project
- 4 FINAL PRESENTATION**
What did we learn? What is next?
How does this impact you?

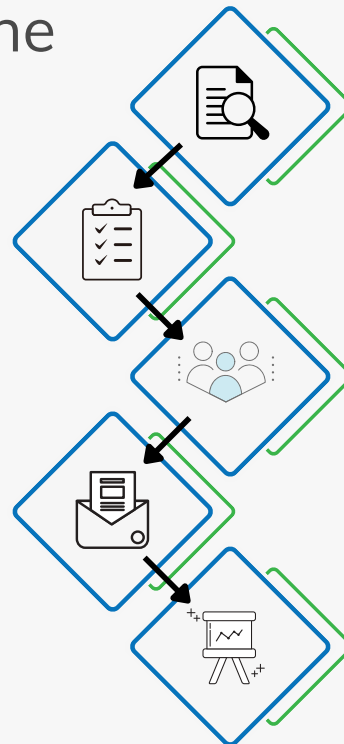
Project Timeline

Community Survey Opens

The online survey will be available August 31st-Sept 30th. This is your chance to provide feedback on the project and community benefits.

Newsletter Updates

There are two more newsletters to come with project updates and announcements!



Feasibility Study Begins

Phase One will begin in early August and will take 2-3 weeks to complete. The remaining three phases will follow depending on the results of each assessment outcome.

Community Open House

Stay tuned for the Open House announcement in the next newsletter! This will be your chance to learn about the project and meet the team.

Final Report and Presentation

What are the findings from the feasibility study and the Community Benefits Plan? Keep an eye out for the final presentation and report early next year!