

HOMESTEAD SOLAR ENERGY PROJECT

NEWSLETTER #2

March 2022



You are receiving this newsletter because you own or have an interest in land near the proposed Homestead Solar Energy Project.

Project Update

Newsletter #1 introducing the Homestead Solar Energy Project was mailed out to stakeholders on October 19, 2021. Following this introductory letter, an open house invitation was mailed to stakeholders on November 18, 2021, with the community open house held at the Claresholm Community Centre on December 9, 2021. The open house was well attended, and we were able to gather some valuable feedback from the community. This update letter outlines what we heard and the steps that have been undertaken the past few months to address questions and concerns.

What's in this Newsletter:

- Project Update
- Water Well & Water Line
- Employment & Economic Opportunities
- Road Safety, Traffic & Security
- Land Use
- Contact Information
- Updated Project Studies
- Updated Project Schedule
- Who is the AUC?

Inserts:

- Glare Map
- Noise Impact Assessment Map
- AUC Public Involvement Brochure



Water Well & Water Line

Several stakeholders mentioned a water well and water line somewhere in the southwest area of the Project as a concern and we received questions regarding the depth of the Carmangay aquifer. Following the open house, we contacted the MD of Willow Creek to obtain information on the location of the water line. The MD of Willow Creek confirmed the approximate location of the water line, within the County road allowance on the west side of the Project. Subsequently, KEC engaged a surveyor to locate the water well and exact water line location. KEC has confirmed this infrastructure is outside of the Project fence line and the proposed Project will not impact the infrastructure. The location of the infrastructure is shown in Figure 1. Figure 2 shows a close up of the water well location.

Figure 1: Overview Map



Privacy Policy

Kiwetinoḥk is committed to protecting your privacy. Collected personal information will be protected under the provincial Personal Information Protection Act. As part of the regulatory process for new generation projects, Kiwetinoḥk may be required to provide your personal information to the AUC. For more information about how Kiwetinoḥk protects your personal information, contact us at lwong@kiwetinohk.com or via mail at 1900, 250 - 2 Street SW, Calgary, AB T2P 0C1, Attention: Privacy Officer.

Water Well & Water Line (Cont'd)

In order to address the questions and concerns received regarding the Carmangay aquifer, KEC engaged a hydrologist who assessed the depth of the aquifer and locations of water wells from public data, and identified mitigation plans to ensure protection of these water sources. A copy of this report will be included in the application to the Alberta Utilities Commission (AUC) or is available upon request.

Figure 2: Water Well & Water Line Location



Employment & Economic Opportunities

KEC heard from several stakeholders seeking education, skills and employment opportunities, and heard from residents and business owners interested in providing services to the project and its contractors. KEC is in the process of developing construction and construction labour strategies and intends to use local labour for the construction of the Project, where possible. If you or someone you know is interested in participating in the construction of the Project, we encourage you to reach out to us and provide information on the products or services you provide. Contact information can be found below.

Road Safety, Traffic & Security

Through ongoing discussion with area residents on road safety and traffic issues, we are evaluating construction route alternatives and working to identify proposed dedicated route options that would focus on safety and minimize impact to residents, subject to MD of Willow Creek and Alberta Transportation approvals. In addition, we are evaluating the opportunity to move construction personnel by shuttles or buses to further mitigate traffic impacts including local congestion, traffic infractions, and to enhance overall road safety in the area. We will continue to work through route options over the coming months in consultation with stakeholders. In response to questions about security of adjacent properties, we are evaluating alternatives including patrol to ensure security.

Contact Us

If you have any questions about the Project, or to arrange a personal consultation, please contact:

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SABR Energy
Consulting Inc.

Land Use

KEC received some questions and concerns from stakeholders about the proposed change of the project site from agricultural use to renewable energy production. Through ongoing dialogue and input from stakeholders, KEC has identified opportunities for agricultural use (e.g. sheep grazing) that can co-exist with the solar project, as well as mitigation of potential soil compaction during construction. KEC plans to continue reviewing agricultural use alternatives with interested stakeholders.

Update on Project Studies

Noise: KEC retained Green Cat Renewables Canada Corporation (Green Cat) to complete a Noise Impact Assessment (NIA) for the Project in November 2021. Nine receptors (residences) located within 1.5km of the Project boundary, plus two receptors just outside 1.5km were assessed for cumulative noise impacts as shown on the enclosed Project Study Area map. The NIA confirms that the proposed Homestead Solar Project would operate in compliance with AUC Rule 012: Noise Control requirements at all assessed receptors. A copy of the NIA will be included in the application to the AUC, or is available upon request.

Glare: KEC retained Green Cat to complete a Solar Glare Hazard Analysis for the Project in November 2021. The assessment considers the glare impact of the Project on dwellings and roadways within approximately 800 metres of the site. The evaluated roads include Township Road 120, Township Road 122, Range Road 254, and Range Road 260, as shown on the enclosed Glare Assessment Study Area map.

Green Cat determined that no glare is predicted to be experienced at any level from the Project at receptors assessed. A copy of the full glare assessment will be included in the application to the AUC, or is available upon request.

AEP Referral Report: Alberta Environment and Parks (AEP) concluded the Project has a low risk rating in all categories in its AEP referral report of March 21, 2022. A copy of the report will be included in the application to the AUC, or is available upon request.

Updated Project Schedule

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|-------------------------------------------|-------|---------------|
| Initiate Public Consultation | | October 2021 |
| Submission to Alberta Environment & Parks | | October 2021 |
| Personal Consultation with Stakeholders | ..... | Ongoing |
| Public Open House | ..... | December 2021 |
| AEP Referral Report Received | ..... | March 2022 |
| Newsletter #2 | ..... | March 2022 |
| AUC Submission | ..... | April 2022 |
| Anticipated AUC Approval | ..... | July 2022 |
| Municipal Development Permit Application | ..... | August 2022 |
| Municipal Development Permit Approval | ..... | October 2022 |
| Start Construction | ..... | March 2023 |
| Commercial Operations | ..... | November 2024 |



Who is the AUC?

The Alberta Utilities Commission (AUC) is a quasi-judicial independent agency established by the Government of Alberta, responsible to ensure that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public interest.

The AUC regulates investor owned natural gas, electric and water utilities, and certain municipally-owned electric utilities to protect social, economic and environmental interests of Alberta where competitive market forces do not. For more information visit www.auc.ab.ca or refer to the enclosed brochure.