



WESTBRIDGE ENERGY CORP

JANUARY 2022
NEWSLETTER

Georgetown Solar Inc. is developing the 230MW_{ac}
Solar + 100MW Battery Energy Storage Project
located in your area

Georgetown Solar Inc. is owned and being developed by Westbridge Energy Corporation.

We are committed to engaging openly with landowners, public stakeholders, government agencies, and members of the local community.

The Georgetown Project Team is excited to provide you with updates and additional information about the Project.

Stakeholder Consultation Update:

An initial Project newsletter was mailed out to stakeholders in August 2021 and an open house was held in October 2021. We appreciate the comments and concerns that have been raised by the local community as part of our Participant Involvement Program.

We hope you are available to join us for a **Virtual Project Update we are hosting on January 20th, 2022**. If you cannot attend this event, we encourage you to contact us with any questions or concerns you may have. Contact information is included on Page 4.

Schedule Update:

Development activities are progressing, and the Georgetown Project Team would like to provide you with updates and additional information about the Project. Over the last 2-3 months we have been very busy progressing the Project development activities, completing technical studies, and preparing our power plant application to the Alberta Utilities Commission (AUC).

Environmental Studies	Complete
Technical Studies (e.g. Noise, Glare)	Complete
Interconnection Process	Q4 2020 – Q3 2023
AUC Application and Approval	Q1 – Q2 2022
Vulcan County Permitting	Q3 2022
Pre-Construction Studies	Q2 – Q3 2022
Construction	Q3 2022 – Q3 2023
Commercial Operations Date	September 2023

In This Newsletter:

- About the Project
- Stakeholder Update
- Project Schedule Update
- Project Studies Update
- Permitting Update
- Community Benefits
- Next Steps
- Contact Information

Virtual Project Update:

January 20, 2022
5:00 – 6:30pm

Click on the link below to join the meeting!

[Click here to join the meeting](#)

About the Project:

Georgetown Solar Inc. (Georgetown) is proposing to construct and operate the Georgetown Solar + Energy Storage Project (the "Project"), a 230 MWac solar energy generation and 100MW battery energy storage project located in Vulcan County approximately 10 kilometres northwest of Mossleigh.

The Project, as planned, covers approximately 690 acres of cultivated land. The Project's plans to use bifacial solar modules on fixed tilt racking. A network of underground 34.5kV collection lines will bring the produced electricity to a step-up transformer within the Project substation, which will interconnect with the existing AltaLink 240kV line that is located near the northern extremity of the Project lands. It is anticipated that approximately 200 metres of new transmission line will be required to connect this project to the electric grid.

Environmental Studies:

Wildlife, habitat, and wetland field studies were completed between September 2020 and June 2021. A desktop review of soil and terrain was also completed in 2021. These studies informed the Project design, layout, and schedule in consideration of mitigating adverse effects to environmental features. For example, several small wetlands and seasonal watercourses within the Project area were avoided to ensure their preservation as important drainage features and wildlife habitat. An **Environmental Protection Plan (EPP)** was completed for the Project to guide construction and operations activities for the long-term maintenance and preservation of environmental features. The EPP will be filed with the Project's AUC application.

The preparation of a **Conservation and Reclamation Plan** per the *Conservation and Reclamation Directive for Renewable Energy Operations* is well underway. This plan will ensure the appropriate pre- and post-disturbance assessments are completed to guide interim and progressive reclamation, track the progress of reclamation, and ensure that the reclamation meets the appropriate criteria at the end of the Project's life.

Solar Glare Hazard Analysis:

Georgetown undertook a **Solar Glare Hazard Analysis** per AUC Rule 007 requirements using the Solar Glare Hazard Analysis Tool, which is specifically designed for the analysis of potential glare on flight paths, traffic routes, and stationary observation points such as dwellings. Glare was assessed along Highway 24 and Township Roads 210 and 212 and for two dwellings within 800 metres of the Project. The level of glare predicted along the transportation routes and dwellings is not expected to create hazardous conditions or have a significant adverse effect on a resident's home use.

Noise Impact Assessment:

Noise from the Project is regulated by the AUC through *Rule 012: Noise Control*. A **Noise Impact Assessment** was completed for the Project and to comply with Rule 012, cumulative (existing + project) noise levels at occupied dwellings must not exceed daytime (7 am to 10 pm) or night-time (10 pm to 7 am) Permissible Sound Level (PSL) limits. Cumulative noise levels include natural and non-industrial sources, existing industrial facilities, and the proposed Project. A computer model was used to predict cumulative noise levels at six dwellings located within 1.5 km of the Project. Cumulative sound levels were assessed to be below PSLs at the assessed receptors in the worst case - in other words the Project is expected to operate in compliance with AUC Rule 012 requirements.

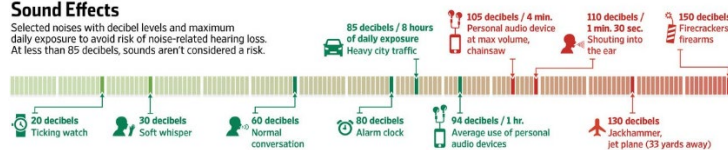
Results of the Cumulative Sound Level Assessment:

Receptor	Existing sound level (dBA)		Project sound level (dBA)		Cumulative sound level (dBA)		PSL (dBA)	
	NT	DT	NT	DT	NT	DT	NT	DT
Dwelling R1	40.3	50.0	42.4	42.4	44	51	45	55
R2	35.9	45.1	36.6	36.6	39	46	40	50
R3	35.3	45.0	27.0	27.0	36	45	40	50
R4	35.7	45.1	34.1	34.1	38	45	40	50
R5	40.5	50.1	28.8	28.8	41	50	45	55
R6	40.3	50.0	42.4	42.4	44	51	45	55

DT – Daytime; NT – Night-time; PSL – Permissible Sound Level

Sound Effects

Selected noises with decibel levels and maximum daily exposure to avoid risk of noise-related hearing loss. At less than 85 decibels, sounds aren't considered a risk.



Source: World Health Organization

Permitting Update:

The AUC regulates the construction and operation of all electrical infrastructure in the province. We anticipate a late January 2022 filing of the Project power plant and substation application to the AUC. The application to interconnect the Project to the electric grid will be submitted at a later date as part of AltaLink's Facility Application. Once filed, the power plant application will contain comprehensive Project information and will be available for public review at: www.auc.ab.ca.

Georgetown will seek a Municipal Development Permit from Vulcan County following approval from the AUC.

Contact Us:

Details about the Project, including mapping, technical studies, reports, and consultation materials are available on our website:

www.georgetown-solar.com

Please feel free to contact us:

T: (587) 216-0696

E: Georgetown@AscentPartners.ca

Georgetown Solar Inc.

Participant Involvement Program Mailbox

P.O. Box 406 203-304 Main Street SE Airdrie, AB T4B 3C3

Privacy Statement: We are committed to protecting your privacy. Collected information will be protected under the provincial Personal Information Protection Act. As part of the regulatory process for new generation projects we may be required to provide your personal information to the Alberta Utilities Commission (AUC). For more information on how information will be protected please contact us.

Preliminary Project Layout:

