

# Electric system improvements near you

Lathom Solar Project Connection



AltaLink's transmission system efficiently delivers electricity to 85 per cent of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable, and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at [www.altalink.ca](http://www.altalink.ca).

You are receiving this newsletter because you are near the Lathom Solar Project Connection, and we want your input.

To connect Lathom Solar GP Ltd.'s (Lathom Solar) approved Lathom Solar Project to the grid, AltaLink is proposing upgrades to its **transmission** system in the area.

Although AltaLink's project is required to facilitate the connection of Lathom Solar's project, it is a separate project. Lathom Solar will consult separately on their proposed transmission line. For more information about Lathom Solar, see their contact information on the back of this newsletter. Lathom Solar is a subsidiary of Greengate Power Corporation.

We are providing you with:

- project details
- a map of the proposed project area
- information about how you can provide your input
- the project schedule

DEFINITION:

## **Transmission**

Transmission lines make up Alberta's electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of power over long distances across the province. The transmission system connects diverse sources of power generation including wind, high-efficiency coal, natural gas and more.

## **CONTACT US**

1-877-267-1453

[stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)

[www.altalink.ca/projects](http://www.altalink.ca/projects)

## Project details

AltaLink's proposed project is located in the County of Newell, approximately 9.5 kilometres southwest of the Village of Rosemary.

To connect the Lathom Solar Project to the grid, AltaLink is proposing to:

- add one new structure on an existing 138 kilovolt (kV) transmission line (called 853AL), located in NW-30-20-16 W4
- install a new **telecommunications tower** within the approved Lathom Substation

The new structure on 853AL will:

- be a wood monopole structure
- require guy wires for support
- be approximately 19 to 30 metres tall
- be located within road allowance
- require a temporary workspace of 45 by 90 metres

The proposed telecommunications tower will:

- be between 15 and 25 metres tall (including the antenna and lightning rod) and have a triangular base
- comply with Transport Canada's requirements regarding painting and lighting
- not be accessible to the public, as the structure will be inside the fenced area of an operating substation and only support AltaLink equipment at this time



Above: The telecom tower will look similar to the one pictured



Above: The new structure will look similar to the one pictured

## Definitions

### Telecommunications tower

Telecommunications towers transmit data to our system control centre. This allows us to monitor the operation of the electric system and ensure we provide safe and reliable power to our customers.

### Substation

Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power. Substations include transformers that step down and step up the voltage so power can be transmitted through transmission lines or distributed to your community through distribution lines.

## Providing your input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. Our priority is maintaining the health and safety of our employees, contractors, and the general public, while ensuring that we are able to continue to operate our system and keep the lights on for Albertans. We will follow any requested COVID-19 safety protocols for in-person meetings and accommodate your preferred meeting options, including over the phone, virtual or in-person. You can also provide input through our online feedback portal, found here: [www.altalink.ca/projectfeedback](http://www.altalink.ca/projectfeedback).

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC). The AUC ensures the fair and responsible delivery of Alberta's utility services and will review the application through a process in which stakeholders can participate. We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved,

## Anticipated project schedule

Notify and consult with stakeholders	March to April 2022
File application with Alberta Utilities Commission (AUC)	June 2022
Start construction if project is approved	March 2023
Construction completed	July 2023

*Although we attempt to follow the anticipated project schedule it is subject to change. We will continue to provide you with updated schedule information if required as the project progresses.*

### **OUR COMMITMENT TO SUSTAINABILITY**

If the Alberta Utilities Commission (AUC) approves this project, you may see or hear construction crews in the area. We have set strict standards by which we operate, including restricting work hours to reduce the impacts to local residents and businesses, ensuring safe construction practices and following environmental protection measures and appropriate environmental legislation. AltaLink believes that the environmental effects of this project will be negligible. This project is not located on federal lands, therefore the *Impact Assessment Act, 2019* does not apply. AltaLink's safety standards and practices are developed to meet or exceed government guidelines and codes to ensure that our facilities meet the requirements for public, employee and neighbouring facility safety.



## Contact us

*To learn more about the proposed project please contact:*

### **ALTALINK**

1-877-267-1453 (toll free)

E-mail: [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)

Website: [www.altalink.ca/projects](http://www.altalink.ca/projects)

*To learn more about the Lathom Solar project, please contact:*

### **LATHOM SOLAR GP LTD.**

Dan Tocher, Vice President, Stakeholder Relations

Greengate Power Corporation

403-607-1308

Email: [dant@greengatepower.com](mailto:dant@greengatepower.com)

Website: [www.lathomsolar.com](http://www.lathomsolar.com)

*To learn more about Alberta's electric system and the need for the project, please contact:*

### **ALBERTA ELECTRIC SYSTEM OPERATOR**

1-888-866-2959 (toll-free)

Email: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package or visit [www.aeso.ca](http://www.aeso.ca). If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to a transmission facility owner representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

*To learn more about the application and review process, please contact:*

### **ALBERTA UTILITIES COMMISSION (AUC)**

780-427-4903 (toll-free by dialing 310-0000 before the number.)

E-mail: [consumer-relations@auc.ab.ca](mailto:consumer-relations@auc.ab.ca)

*For general information relating to telecommunications systems, please contact:*

### **INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA**

1-800-267-9401 (toll-free in Canada)

Website: [www.ic.gc.ca/towers](http://www.ic.gc.ca/towers)

## INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AESO Need Overview
- Information about Electric and Magnetic Fields and Radio Frequency
- AUC brochure: *Participating in the AUC's independent review process*

#### **PRIVACY COMMITMENT**

AltaLink is committed to protecting your privacy. AltaLink will collect, use, and disclose personal information in accordance with AltaLink's Privacy Policy and the *Personal Information Protection Act* (Alberta). As part of the regulatory process for new transmission projects, AltaLink may provide your personal information to Alberta Utilities Commission (AUC). For more information about how AltaLink protects your personal information, visit our website at [www.altalink.ca/privacy](http://www.altalink.ca/privacy) or contact us directly via e-mail [privacy@altalink.ca](mailto:privacy@altalink.ca) or phone at 1-877-267-6760.

## SUBSCRIBE TO THIS PROJECT

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- 2) Search for the project title
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