



# SADDLEBROOK SOLAR & STORAGE

## Overview

The Saddlebrook Solar + Storage project is being delivered in two phases to help strengthen Alberta’s electricity grid. Phase One, the Saddlebrook Solar facility, became operational in 2024 and generates up to 81 megawatts of electricity. The electricity produced flows into Alberta’s electricity grid, helping meet growing energy demand across the province.

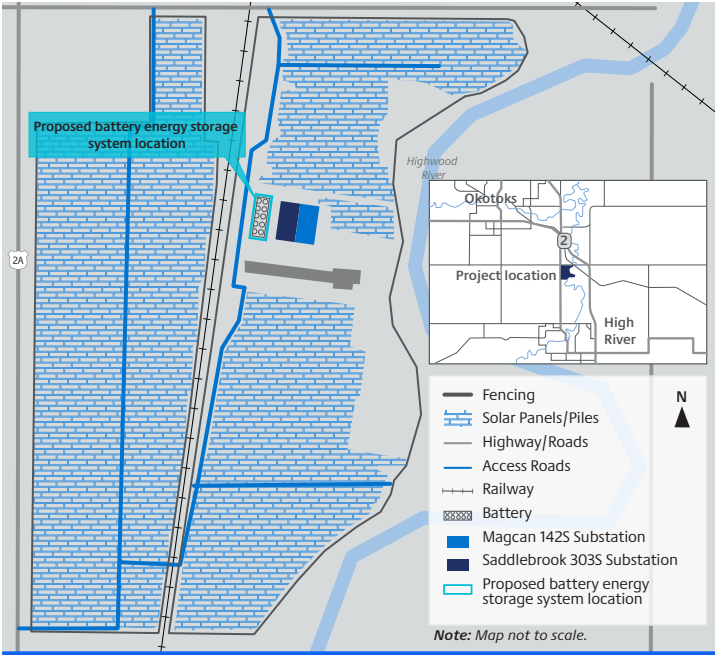
TC Energy is now advancing Phase Two of the project with the proposed Saddlebrook Solar Battery Storage project (the Project). The Project will add battery storage capacity to provide grid support services as well as capture electricity generated by the solar facility when production is high and make it available when demand increases or solar generation is lower. Together, the solar facility and battery energy storage system (BESS) would help improve reliability, support grid stability and make the most of the renewable energy already being produced on site.

## Project scope

The proposed Saddlebrook Solar Battery Storage project is currently under development to include a 25-megawatt lithium-ion BESS capable of storing 50 megawatt-hours of electricity. The Project will be located on TC Energy-owned land within the Saddlebrook Industrial Park in Aldersyde, Alberta, southeast of the intersection of Highway 2A and Township Road 200 (31-19-28-W4M), on the existing Saddlebrook Solar site within the current facility fencelines.

TC Energy shares information at the early stages of project development, including prospecting and continues to do so throughout the life of assets. This information is intended to inform stakeholders and Indigenous groups of our proposed activities and offer opportunities for meaningful input and feedback. As planning advances and new details become available, elements of the Project may evolve from what is reflected in this printing.

## Saddlebrook Solar + Storage layout



## Anticipated project schedule

|         |                                                                   |
|---------|-------------------------------------------------------------------|
| Q3 2026 | Stakeholder engagement start                                      |
| Q4 2026 | File regulatory documents with Alberta Utilities Commission (AUC) |
| Q3 2027 | Construction commencement                                         |
| Q1 2028 | Commercial operation                                              |

Note: Schedule is subject to change

## Project benefits

As work begins in the area, surrounding communities can expect meaningful economic activity that strengthens the economy at a local, provincial and national level:

**Employment opportunities** — Construction will require the services of equipment operators, electricians, mechanics, truck drivers, labourers and other skilled trades and support personnel. During operations, the Project will support ongoing technical, maintenance, and operational jobs.

**Business opportunities** — Construction will create demand for local goods and services, including food and accommodation, transportation, equipment rentals, fuel, construction materials and other support services. During operations, local businesses may continue to provide maintenance, inspection, vegetation management, equipment servicing, and more.

**Investment in local communities** — Through our engagement with local communities, we will identify areas where we can help build stronger, more vibrant communities through initiatives with community partnerships in the areas of safety, community and environment.

**Annual revenue to support local services** — Construction and operation of the Project will result in tax revenues to municipal, provincial and federal governments.

## Safety in every step

TC Energy puts safety in every step of how we plan, build and operate our infrastructure. Safety is at the centre of every decision we make and reflects the intentional action our teams take each day to protect people, communities and the environment.

The proposed Project will be designed, constructed and operated in a safe and environmentally responsible manner. Once operational, in the unlikely event of an incident, our Emergency Preparedness and Response team would quickly and effectively respond to mitigate any impacts to public safety, property or the environment. A site-specific Emergency Response Plan will be developed with local responders and regulators before operations begin and will be made publicly available.

As a long-time operator in Foothills County, TC Energy is committed to protecting people, communities and the environment through safe and responsible operations.

## Engagement

Our approach to consultation and engagement with impacted stakeholders is focused on sharing information, understanding concerns and addressing issues related to our projects and operations. We engage early, often and throughout the life of a project.

## Contact us

### For more information, contact:

Community Relations: 1-855-895-8754  
public\_affairs\_ca@TCEnergy.com

### Or write to us at:

**TC Energy**  
450 - 1 Street S.W.  
Calgary, AB Canada  
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**For further information regarding the AUC's process, please contact us or the regulator directly:**

Alberta Utilities Commission  
Alberta: 310-4AUC  
Outside Alberta: 1-833-511-4282  
Email: [info@auc.ab.ca](mailto:info@auc.ab.ca)  
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