

# **MINO GIIZIS**

**SOLAR ENERGY FACILITY**



## **Project Information Package**

**NEOEN**



Neoen is the leading French Independent Power Producer developing, financing, constructing and operating renewable energy power plants. Neoen is a long-term owner-operator, specializing in wind, solar and energy storage, with an experienced staff of 461 employees and a presence in 14 countries worldwide. Neoen has a global capacity in construction, operation or under management of 9 GW. In April 2023, Neoen started the construction of the Fox Coulee Project (75MWac / 93MWp), its first project in Starland County, Alberta.

## GLOBALLY

The company is headquartered in Paris, France, and has two Canadian offices in Toronto and Calgary. We operate across renewable energy technologies including solar, wind, and storage in Europe, the Americas, Africa, and Australia. Neoen's total capacity in operation and under construction is over 9 GW and we aim to install another 10 GW by 2030.



## LOCALLY

Neoen started its activity in Canada in 2022 and is developing projects across western and eastern Canada with offices in Calgary and Toronto. In Ontario, Neoen has been awarded a 20-year capacity contract by the IESO for a 400 MW BESS project and is also developing a large portfolio of solar, wind and BESS projects. In Calgary, Neoen has an operating solar farm of 93 MWdc and is developing a large portfolio of solar and BESS projects. We are also developing a portfolio of projects in Saskatchewan.

## PROJECT OVERVIEW

Mino Giizis Solar Limited, a company jointly-owned by Neoen and four Treaty 4 Nations, is developing a standalone 100-megawatt alternating current (MWac) solar photovoltaic (PV) facility, known as the Mino Giizis Solar Energy Facility, formerly the Lajord Solar Energy Project. Mino Giizis means “Good Sun” in Ojibwe language.

Mino Giizis Solar Energy Facility is located on privately-owned land within the Rural Municipality of Lajord No. 128, 30-minutes south of the City of Regina, Saskatchewan.

The Project is being developed under a Power Purchase Agreement with SaskPower following the completion of power procurement led by the First Nations Power Authority (FNPA). This Project will bring investment and local benefits, including employment, lease payments and capital spending in the local economy.

### **FNPA RFP (REQUEST FOR PROPOSAL)**

In June 2024 SaskPower signed an agreement with First Nations Power Authority (FNPA) to find a proponent to develop, own and operate a 100 megawatts (MW) solar generation facility to be located in south-central Saskatchewan. SaskPower will buy the power generated from this facility through a long-term Power Purchase Agreement. FNPA will seek an independent power producer (IPP) with at least 30% First Nations ownership to design, construct, own and operate the 100 MW solar facility.

A two-stage competitive procurement process was led by FNPA in partnership with SaskPower. Stage one involved a Request for Supplier Qualifications (RFSQ), followed by a Request for Proposals (RFP) for shortlisted proponents. Neoen was selected as the successful proponent through this process and has executed a 25-year Power Purchase Agreement with SaskPower. The IPP will be responsible for obtaining all necessary permits and approvals for the development, construction and operation of the facility.



Neoen produces clean energy from renewable sources such as sunlight and wind using mature, tried and tested technologies. We are also leaders in energy storage.

## OUR PARTNERS



### About the Anishinabek Power Alliance

The Anishinabek Power Alliance is a partnership among four Treaty 4 Nations – Zagime Anishinabek Nation, Kinistin Sauleaux First Nation, Cote First Nation (366), and The Key First Nation – with political participation by the Yorkton Tribal Council. Together, the Alliance is co-owning and developing the Mino Giizis Solar Energy Facility. Through this partnership, the Alliance holds equity in the Project and will benefit from dividends, employment, training, and other opportunities throughout the 25-year contract with SaskPower.

"The Mino Giizis solar project through the Anishinabek Power Alliance shows what genuine partnership looks like: Shared power, shared responsibility, and shared benefit. Our Nations see this as a way to move into the future without harming the land, while creating much needed revenue and employment opportunities for our people. Rooted in the spirit of Treaty and our responsibility to future generations, this historic moment is taking our Nations to another level in Treaty 4 Territory."



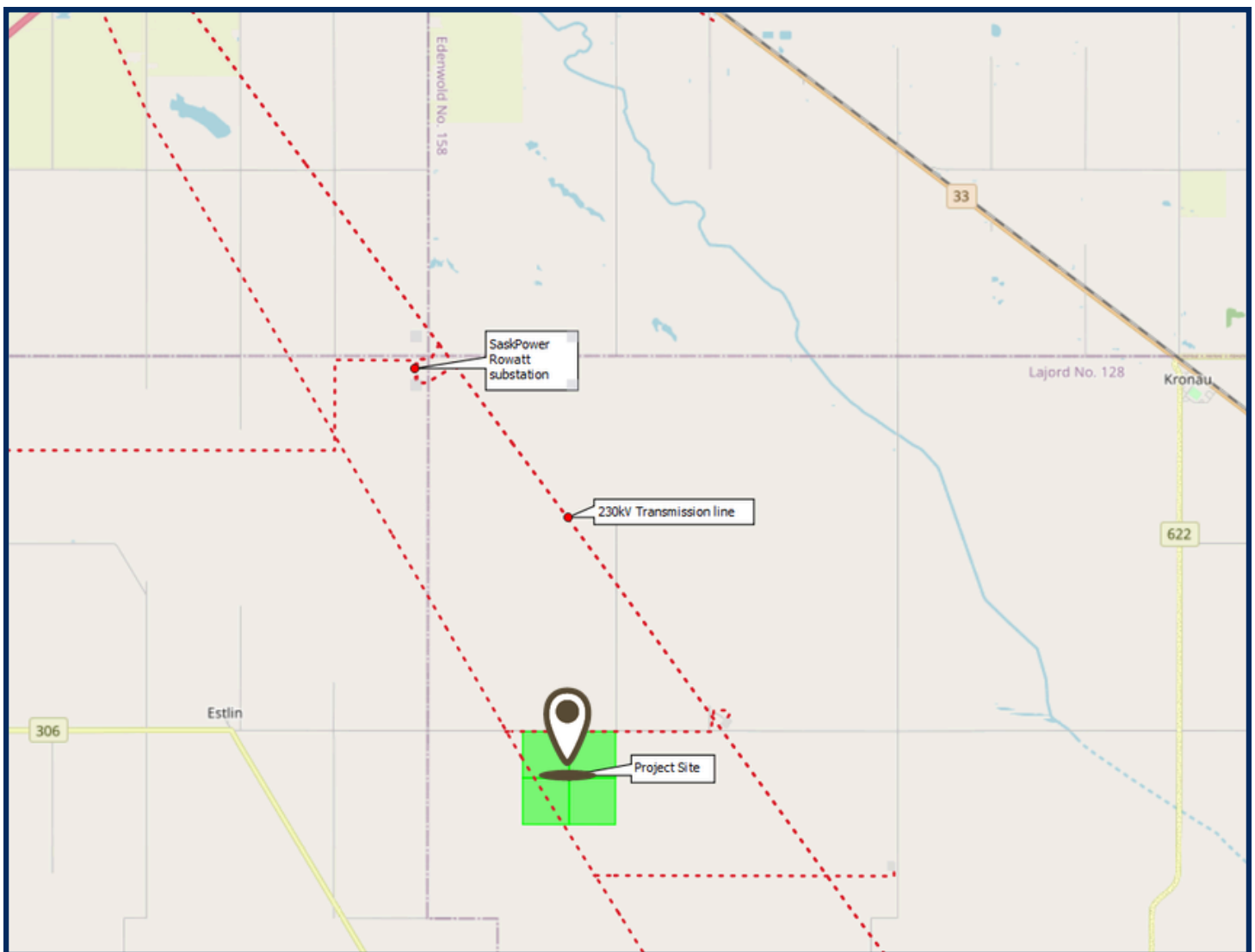
Neoen is committed to maximizing Indigenous employment and supplier opportunities through the life of the Mino Giizis Solar Energy Facility.

Interested in learning more? Contact **Simone** at [simone.cote.ext@neoen.com](mailto:simone.cote.ext@neoen.com)

## PROJECT LOCATION



The proposed Project is located within Treaty 4 Territory, home of many Indigenous nations. The specific land location is Section 8-15 -18 W2 in the Rural Municipality of Lajord (No. 128), approximately 25 km southeast of Regina, as shown below.



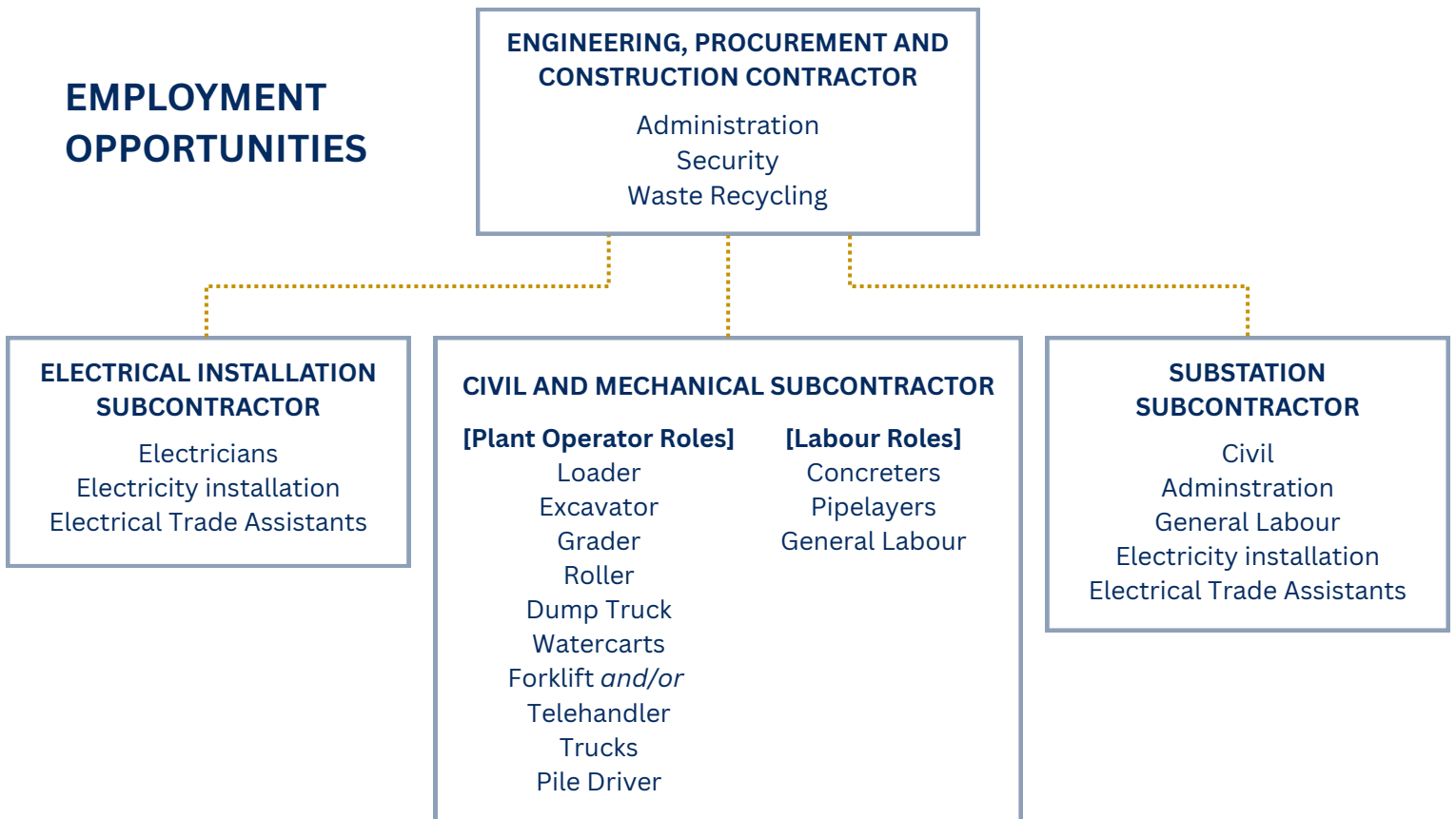
## PROJECT BENEFITS

- **Local Employment:** The Project aims to maximize local and Indigenous employment during construction. The Project will create up to **350 full-time jobs** during peak construction, creating opportunities for local and Indigenous individuals and businesses. During operations, the Project will provide up to five permanent full-time jobs.
- **Local Economic Boost:** Local businesses will experience increased activity due to the **spin-off opportunities** created by the Project during development, construction, and operations.
- **Property Taxes:** The Project will pay **annual property taxes** to the Rural Municipality, resulting in financial benefits to the community.
- **Clean Energy Generation:** The Project will generate the equivalent amount of emissions-free electricity as what would be needed to power about **30,000 four-person homes** in Saskatchewan.



Neoen is committed to making a positive social impact for the communities in which we work. We strive to be a good neighbour, and work closely with the community to identify areas of opportunity and concern. We are committed to Indigenous participation in the Project. Our community engagement will continue throughout the Project phases, including construction and operation.

## POTENTIAL EMPLOYMENT AND SUPPLIER OPPORTUNITIES



## SUPPLIER OPPORTUNITIES

Good and services we expect to be procured with a planned start date of **Q1 2027**.

- |                     |                                   |                                   |
|---------------------|-----------------------------------|-----------------------------------|
| Cleaners            | Material Testing                  | Water (Construction)              |
| Computer            | Small Equipment Hire              | Septic Pump Out Services          |
| Concreters          | Food and Catering Service Freight | Fencing and Gates                 |
| Fuel                | Mechanical Fitter/Maintenance     | Earthworks Plant                  |
| Accommodation       | Safety Products (Local)           | (Wet and Dry Hire)                |
| Quarry Products     | Transport (Minor)                 | Operation & Maintenance           |
| Network Support     | Waste Management (Solid)          | Facility Construction             |
| Concrete Supply     | Waste Management (Liquid)         | Welding & Engineering Fabrication |
| Crane (Minor Lifts) | Water (Potable)                   | (Site Services)                   |



People interested in working on the project can email **Simone Cote** at [simone.cote.ext@neoen.com](mailto:simone.cote.ext@neoen.com).

Hiring fairs and outreaches will take place during the pre-construction period to identify interested persons.

## PROJECT INFRASTRUCTURE

### **SOLAR PV MODULES**

Bifacial PV modules have been proposed for installation at the Project. A bifacial module is a double-sided module that transforms sunlight into electrical energy on both its top and bottom sides. They are different from mono-facial modules which only use one side for solar energy production. Bifacial modules are capable of producing more power per module and typically have higher efficiency than mono-facial modules, resulting in less land usage for the same or greater power output. Local weather conditions in Saskatchewan are well suited to bifacial technology as there is substantial snow cover on the ground, which will boost production during the winter months. One of the benefits of using bifacial modules in Saskatchewan is that sunlight is reflected from the surface of snow-covered land, which can generate electricity from the underside of the panel.

### **GROUND MOUNTING SYSTEMS**

The Proponent intends to install the PV modules on single-axis tracker systems which follow the path of the sun to produce additional electricity.

### **INVERTER/TRANSFORMER STATIONS**

Inverters are electrical devices that change direct current (dc) to alternating current (ac). Transformers are electrical equipment that increase or decrease the voltage of electricity. The Project will use inverter/transformer stations to change the dc electricity from the solar PV modules to ac electricity and increase the voltage.

### **INTERCONNECTION**

SaskPower plans on connecting the Project to the Saskatchewan electrical grid through the existing Rowatt substation located approximately 6km from the Project site. SaskPower will be responsible for any required interconnection facilities.

### **OTHER INFRASTRUCTURE**

The inverter/transformer stations in the Project will be connected through 34.5 kV underground collector lines that connect to the Project substation. The Project substation will contain one high voltage transformer. In order to transport materials during the construction stage and to access the Project equipment for regular maintenance during operations, the Project will require the construction of new access paths within the site. Access road to the Project would be through existing provincial and municipal roads.

## PROJECT STUDIES

### Environment

The Project is being designed to avoid permanent impacts to grasslands and to minimize impacts to wetlands, sensitive species, the environment and heritage resources. We are developing the project in full compliance with the requirements of the Saskatchewan Ministry of Environment (SKENV) and SaskPower.

Neoen is completing seasonal environmental field surveys:

- **Wildlife** (birds, bats, sensitive species)
- **Vegetation** (habitat mapping and native grasslands)
- **Wetlands** (mapping and delineation)



Field studies have been completed which indicate that the proposed Project area is favorable for solar energy development and is not heritage sensitive. Results of all environmental studies are being used to design the project layout to avoid or minimize impacts to the environment. They will also be used to engage with the SKENV and for the Project permitting process.



## PROJECT SCHEDULE

**Notification to Landowners and Indigenous Nations**  
October 2025

**Community Open House**  
November 2025

**Permitting**  
Late Fall 2025 - Fall 2026

**Construction Commencement**  
Early Spring 2027

**Commercial Operations**  
November 2028



### MINO GIIZIS SOLAR ENERGY FACILITY

To learn more about the **Mino Giizis Solar Energy Facility**, share feedback or read frequently asked questions about solar, please visit the project website:

<https://canada.neoen.com/mino-giizis/>

# MINO GIIZIS

## SOLAR ENERGY FACILITY



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