

We respectfully acknowledge that the proposed project site is situated within the Baawaating region, the traditional lands that the Anishinaabe have cared for and inhabited since time immemorial.

These lands are part of the traditional and treaty territories of the Nations connected to the Robinson Huron Treaty (1850) and Pennefather Treaty (1859), including the Ketegaunseebee Anishinaabeg (Garden River First Nation).

We recognize the enduring relationship that First Nations Peoples have with these lands and waters, and honour their continued presence, stewardship, and rights.

We are committed to engaging in this work with respect, reciprocity, and responsibility, and acknowledge the importance of meaningful Indigenous participation in projects on their traditional territories.



Founded in 2008, Neoen is a leading independent power producer of exclusively renewable energy with 9.3-gigawatts of capacity in operation or under construction across four continents.

Solar energy continues to be Neoen's primary activity with 3.7 gigawatts of solar energy managed across its global portfolio.

Since entering the Canadian market in 2022, Neoen has secured more than 1 GW of capacity, including a 200 MW solar project co-owned by Garden River First Nation, set to be Ontario's largest solar farm, a 50 MW solar project co-owned by Matachewan First Nation; Mino Giizis Solar Facility (100 MWp), Saskatchewan's largest solar farm, co-owned by Anishinabek Power Alliance; Eagle Lake Power Reserve co-owned by Eagle Lake First Nation; and Fox Coulée (93 MWp)

Brookfield Renewable Holdings acquired Neoen in 2025.



More than 200 assets worldwide, including 20 energy storage plants.



■ Countries with assets in operation or under construction

■ Additional countries with projects in development

More than 1 GW of secured capacity in Canada



Offices

Toronto & Calgary



Solar

957 MWp*



Battery Storage

1,218 MW*



Alberta

Fox Coulee Solar, Starland County
(93 MWp / 75 MWac)

Sweetgrass Solar w/ Storage, MD Willow Creek
(389 MWp + 150 MW / 300MWh)

Jumbo Battery, MD Willow Creek
(218 MW / 436 MWh)

Valley Edge Battery, Red Deer County
(250 MW / 500 MWh)



Ontario

Neoen Battery, Bruce County
(400 MW / 1,600 MWh)

Dunns Valley Solar, Algoma District
(253 MWp / 200 MWac)

Paradis Bay Solar, Timiskaming District
(65 MWp / 50 MWac)

Eagle Lake Power Reserve, Dryden
(200 MW / 1,600 MWh)



Saskatchewan

Mino Giizis Solar, RM Lajord
(157 MWp / 100 MWac)

*In operation or under development



Garden River First Nation

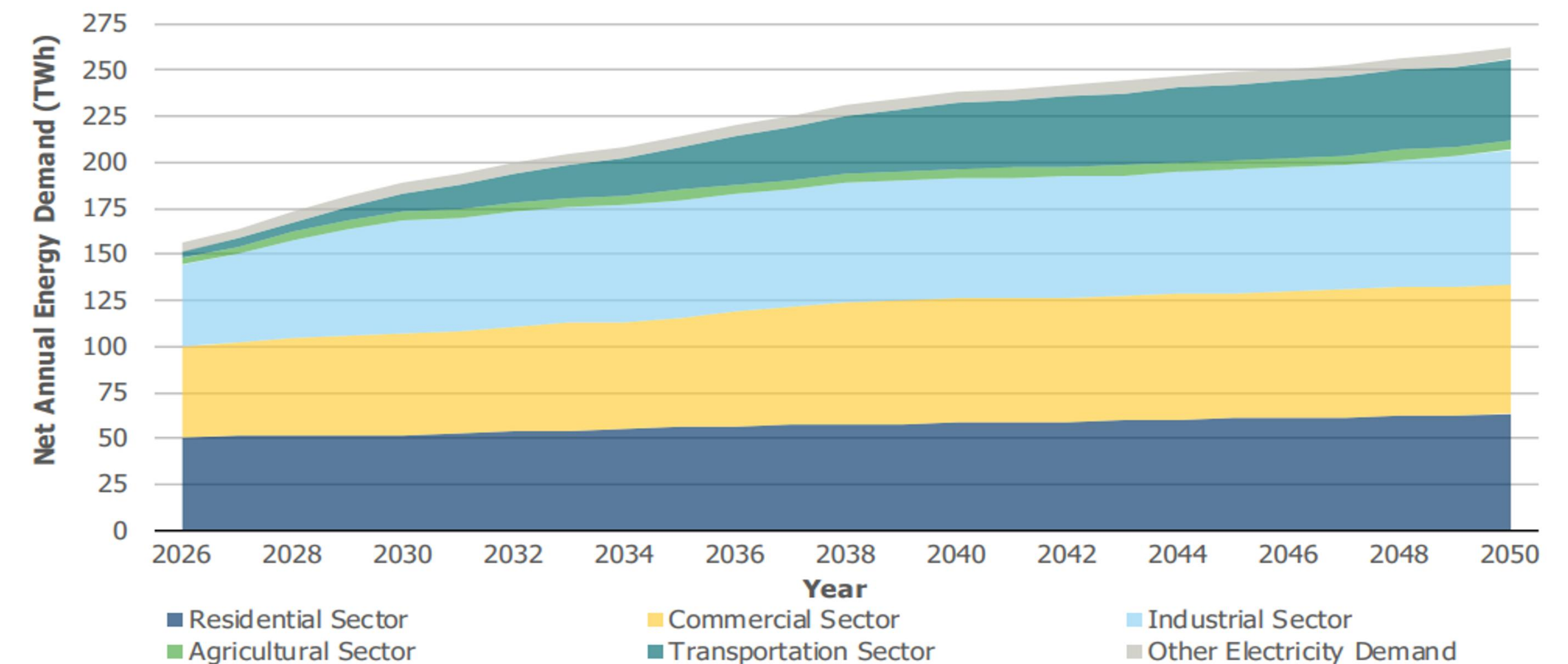
Garden River First Nation (Ketegaunseebee Anishinaabeg) is an Ojibwe (Anishinaabe) community located along the north shore of Lake Huron, east of Sault Ste. Marie in the Algoma District of northeastern Ontario. As a signatory to the Robinson-Huron Treaty (1850) and the Pennefather Treaty (1859), its traditional territory extends across a broad area of the region, with deep cultural, spiritual, and historical connections to the land and waters.

Garden River First Nation is a 50% equity owner of Dunns Valley Solar.

- Dunns Valley Solar project will play a critical role in meeting Ontario's projected electricity needs by producing emissions-free power, daily, during peak demand.
- According to the IESO's 2026 Annual Planning Outlook, electricity demand in Ontario is forecasted to grow by 65% between 2026 and 2050.
- IESO forecasts that Northwest Ontario demand could grow by ~90% over the next 25 years, while Northeast Ontario peak demand could nearly double under higher-growth scenarios, driven by mining, industrial development, electrification and new community loads.
- Expanding solar capacity allows the province to integrate more clean energy into the grid, creating a more sustainable and balanced portfolio that reduces over-reliance on natural gas-fired generation.

IESO: Annual Energy by Sector (2026)

Figure 2 | Annual Energy Demand

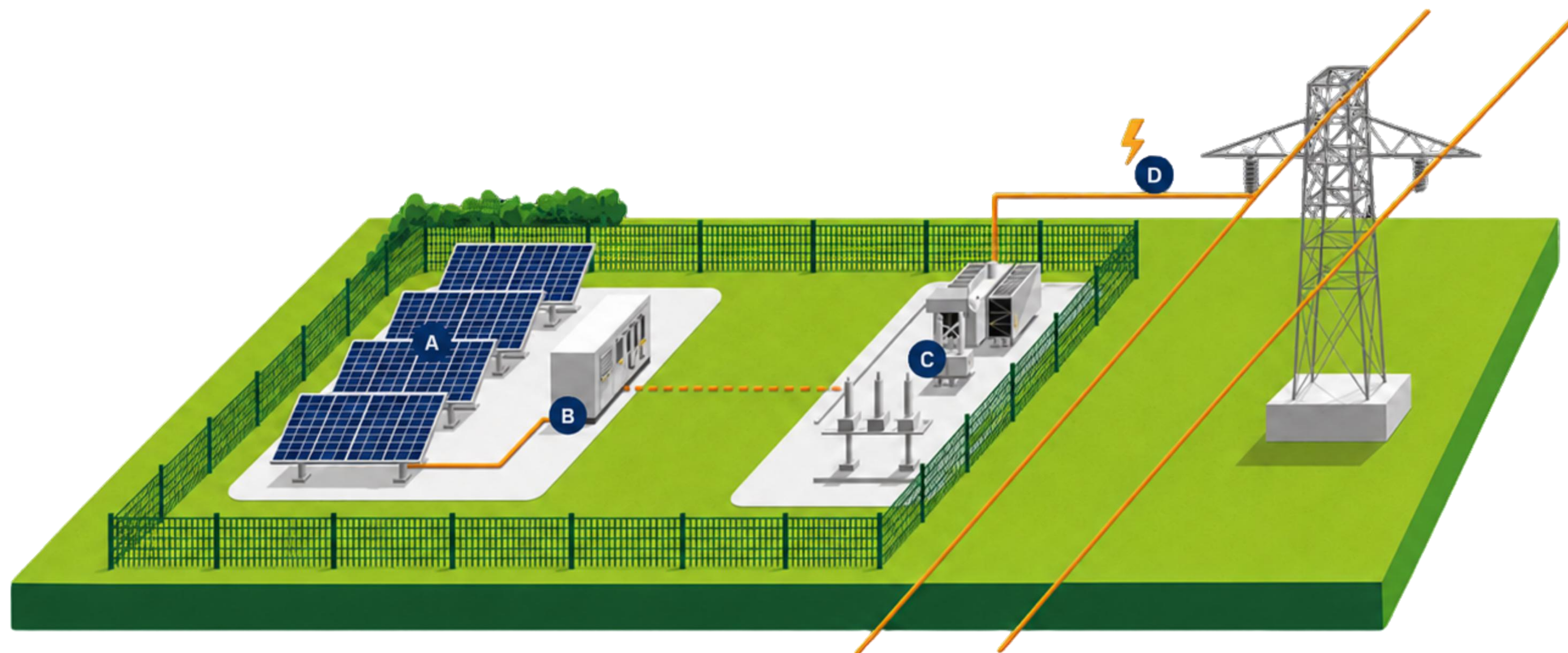


Fox Coulee (94 MW), Alberta

Solar farms are a renewable energy technology that converts sunlight into electricity.

Main components of a solar farm:

- A. Solar panels** are attached to a mounting structure. Each solar panel contains multiple photovoltaic (PV) solar cells that convert sunlight into electric current (the "photovoltaic effect") using semi-conductive materials. Panels are mounted on trackers that follow the sun to maximize generation.
- B. Inverter system** transforms direct current (DC) – the electric current produced by solar panels, to alternating current (AC) before connecting into the electricity grid.
- C. & D. Substation and transmission lines** connect the solar farms to the electrical grid, delivering electricity to power homes, shops, businesses, and more.



Dunns Valley Solar

Dunns Valley Solar is a 200 MWac solar energy project co-owned by Neoen and Garden River First Nation, set to become the largest solar farm in Ontario. Awarded a 20-year contract by the IESO, the facility will generate over 382,000 MWh of emissions-free energy annually—enough to power 40,000 households. Dunns Valley Solar is expected to generate up to 300 jobs during construction.

Key Metrics

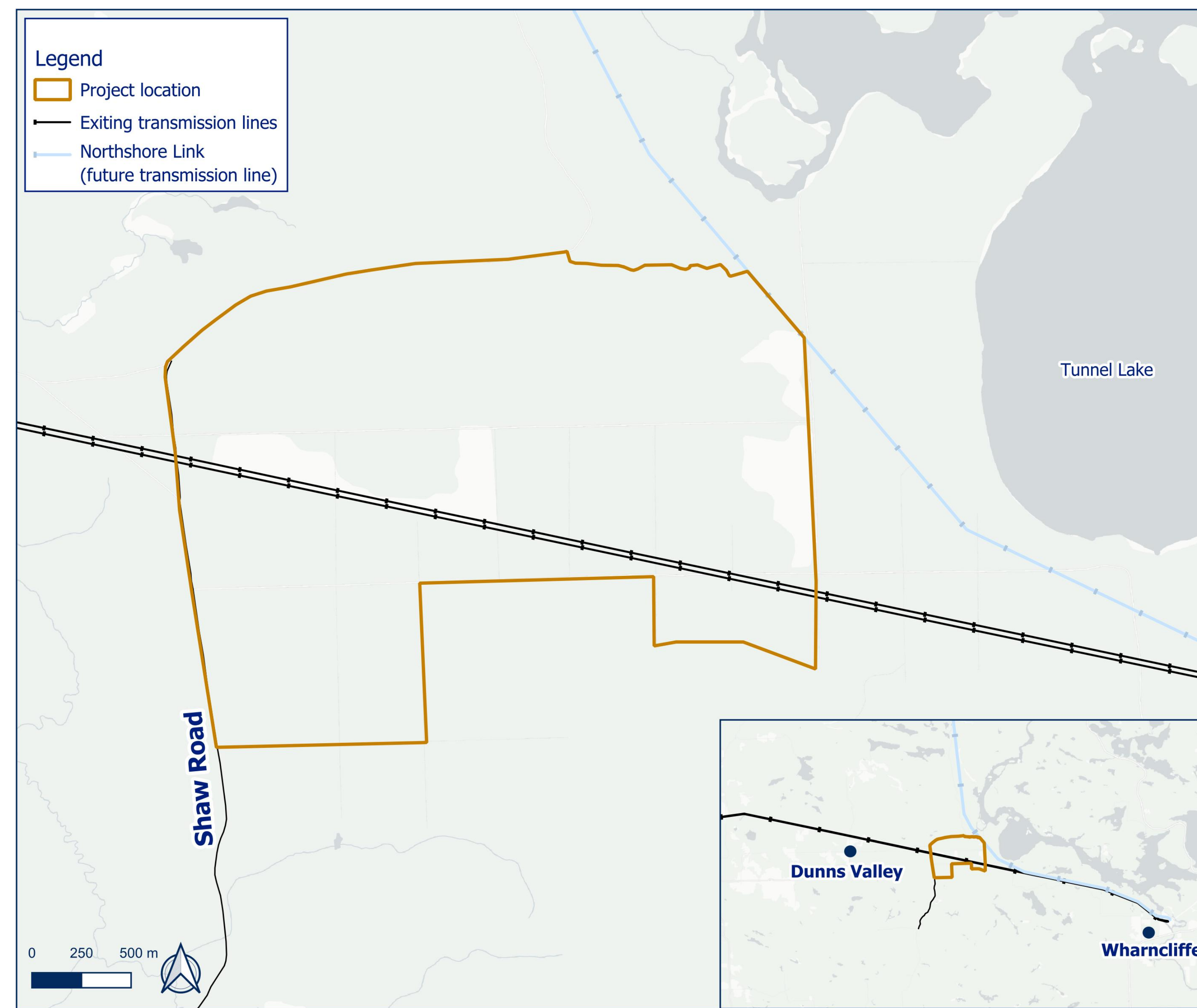
- **Location:** Shaw Road, approx. 20 km north of the Town of Thessalon, Algoma District, ON P0S 1J0
- **Site Area:** 1,038 acres / 437 ha
- **Technology:** Solar Photovoltaic (PV) Energy
- **Interconnection:** 230 kV line tap



Altiplano 200 (208 MWp), Argentina

Location

Shaw Road, approx. 20 km north of the Town of Thessalon, Algoma District, ON P0S 1J0.



Why here?

The proposed project location satisfies the conditions necessary to develop a solar energy project.



Proximity to transmission infrastructure

The region is home to a transmission corridor that carries large amounts of electricity across the province.



Flat terrain

Flat terrain enables consistent panel layout and supports optimal energy generation across the site.



Minimal environmental impact

Site free of wetlands, water courses, and flood risk.



Construction feasibility

Sandy soils, ideal for foundations.



Good site access

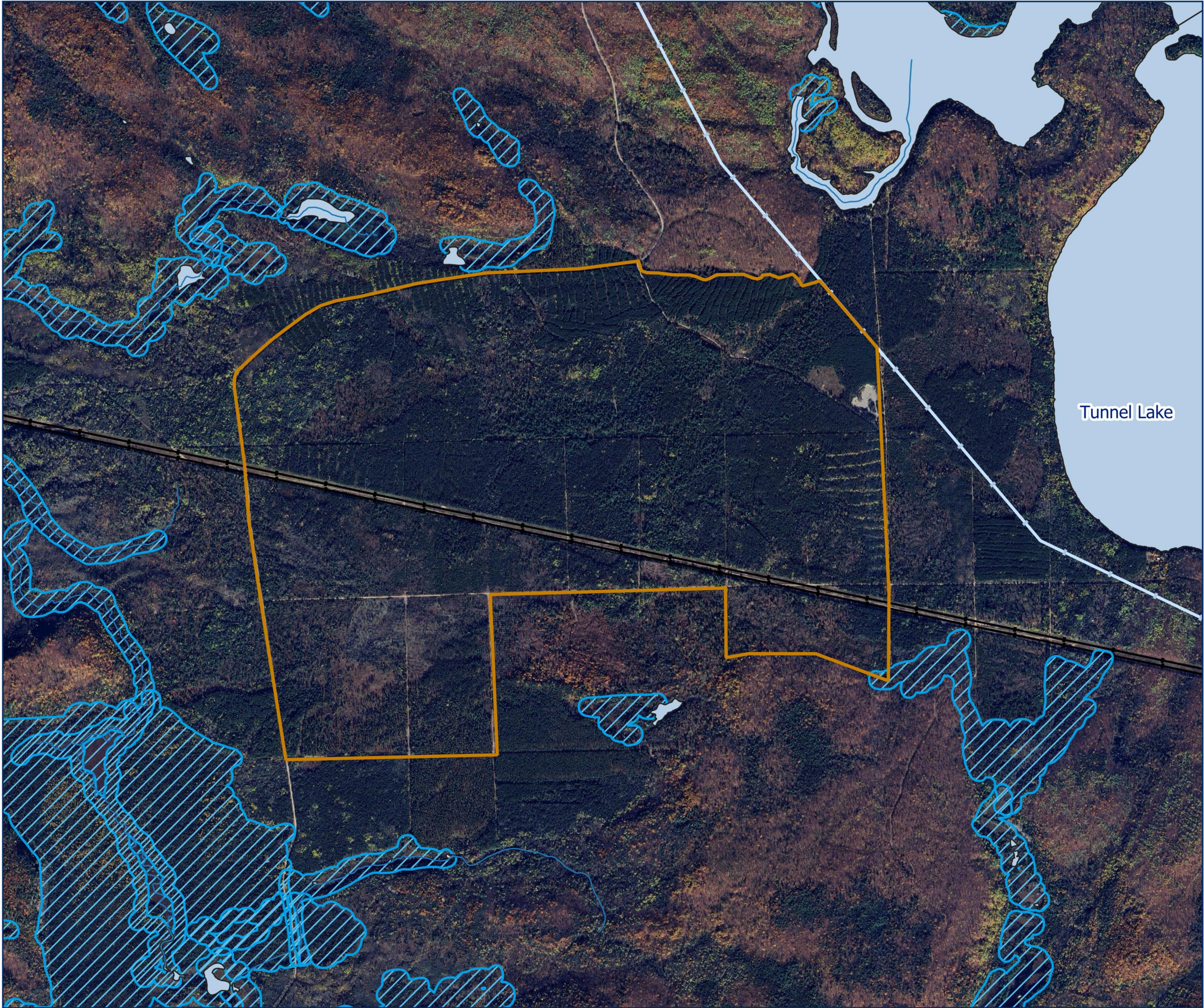
Direct access to the site from Shaw Road.



Site conditions

The project will require tree clearing.

Most of the area is a managed woodlot, with some portions affected by storm damage.



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NEOEN

Dunns Valley
Solar project

Legend

Project location

Existing transmission
lines

Northshore Link
(future transmission
line)

Wetlands

Waterbodies

Watercourses

0250500 m

Potential Impacts

- Land Use overlap
- Community interests
- Wildlife impacts and habitat/land disruption
- Archaeological resources
- Cultural Heritage
- Temporary dust, noise and traffic from heavy equipment during construction

Avoidance / Mitigation Measures

- Responsible siting
- Early community engagement
- Detailed technical studies
- Maintaining setbacks from environmental features
- Environmental monitoring where required
- Development of Environmental Management Plans

- The proposed project location is part of a Forest Management Plan under the jurisdiction of the Ministry of Natural Resources. Most of the site is a managed woodlot with harvesting activities planned
- Clearing and grubbing is required for construction of the solar farm.
- Prior to clearing, natural habitat assessments will be completed with a qualified avian biologist to identify any nests.

Safety



Neoen is an experienced developer and operator of large-scale solar projects. Our facilities are engineered to minimize fire, chemical, environmental, and operational risks using proven design and safety practices.



Hazard events are rare and further reduced through rigorous engineering, safe PV technology selection, protective systems, and strong operations and maintenance protocols.



A preliminary Emergency Response Plan (ERP) will outline prevention, mitigation, and response measures, and will be refined with input from local emergency services, government, and nearby landowners.



The ERP will form part of the Project's management plans and will be regularly updated in collaboration with first responders.



Are solar facilities safe?

- Yes. The facility will comply with all municipal, provincial, federal, and industry regulations and is being developed in coordination with local fire services and industry experts. It includes multiple layers of fire prevention, detection, suppression, and containment, along with 24/7 monitoring and emergency shutdown systems. Dunns Valley Solar will meet or exceed recognized safety standards to minimize risk and protect the surrounding community.

Are there any health risks associated with solar farms?

- Solar panels have been installed on houses around the world for many years with no health issues linked to them. Dunns Valley Solar would use the same proven photovoltaic technology across a larger site.

How is the risk of fire managed?

- Solar panels are very safe and pose minimal fire risk, with fires being extremely rare and usually due to faulty installation or damage. Neoen further reduces risk through vegetation management, robust design, coordination with local fire services, and on-site water for fire preparedness where needed.

What monitoring and emergency measures are in place?

- The facility will be continuously monitored using automated safety and detection systems. Emergency response plans are developed in coordination with local fire services to ensure any issues are identified and addressed quickly.

How much water is used to clean solar panels?

- Minimal. In Ontario, panels are naturally cleaned by rainfall and winter snow shed. This "self-cleaning" cycle removes dust and debris without requiring significant water consumption.

Will the project reduce air quality?

- Dust levels are monitored throughout construction, with high-dust activities paused in windy conditions if controls are insufficient. Machinery is visually inspected during site checks and daily pre-starts to ensure proper emissions control and maintenance. Water trucks are used as needed to suppress dust from deliveries during construction.

Dunns Valley Solar is subject to the Renewable Energy Approval (REA) process, in accordance with Ontario Regulation 359/09 under the *Environmental Protection Act*.

REA Reporting requirements for Dunns Valley Solar project:

- Natural Heritage Assessment (NHA)
- Archaeological Assessment (AA)
- Cultural Heritage Assessment (CHA)
- Noise Impact Assessment (NIA)

In addition to the REA requirements, Dunns Valley Solar is subject to:

- Provincial Lands Act approvals with the Ministry of Natural Resources (MNR)
- Applicable environmental approvals, such as Species Conservation Act (SCA)

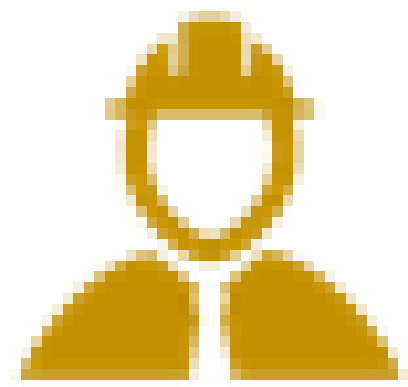


Renewable Energy Approvals (REAs) are issued by the Ministry of the Environment, Conservation and Parks (MECP) under Ontario Regulation 359/09, made under Part V.0.1 of the Environmental Protection Act.

- The REA application will describe **Project activities**, such as how the Project will be designed, built, operated and decommissioned, and how **potential environmental effects** will be avoided or mitigated
- **Two public meetings, Indigenous consultation, and agency and local authority engagement** are required parts of the process
- **Additional permits and authorizations** will also be obtained, including under the Public Lands Act, Crown Forest Sustainability Act, Species Conservation Act, Ontario Heritage Act

Reports to be prepared and made available for public review

- Project Description Report (draft available today)
- Construction Plan Report
- Design and Operations Report
- Decommissioning Plan Report
- Archaeological and Heritage Assessments
- Natural Heritage Assessment
- Water Body and Water Assessment Report
- Noise Study Report



300+ Jobs & Local Opportunities

- 300 jobs during construction
- Supplier and service contracts opportunities



Community Art, Heritage & Nature

- An art installation or cultural preservation initiative determined in consultation with the community.
- Establish localized biodiversity and environmental stewardship initiatives.



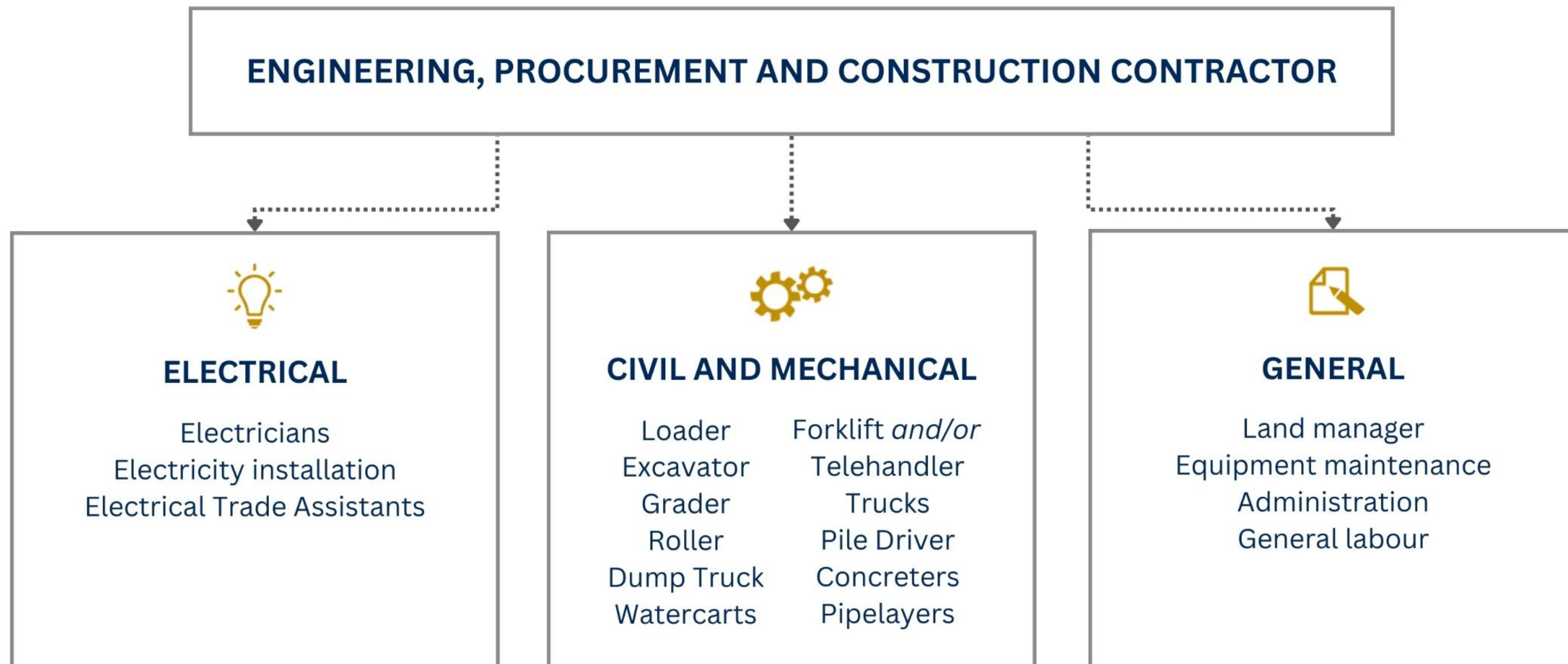
Fox Coulée Solar (93 MWp), Starland County, Alberta



Want to learn more?

Speak with our staff members today or connect with us at **DunnsValleySolar@neoen.com**

EMPLOYMENT OPPORTUNITIES



SUPPLIER OPPORTUNITIES

Good and services we expect to be procured:

Accommodation

Cleaners

Crane (minor lifts)

Concreters

Concrete supply (offsite supply)

Earthworks plant (wet and dry hire)

Fencing and gates

Food and catering service

Freight

Fuel

Material testing

Mechanical fitter / maintenance

Operation and maintenance facility construction

Quarry products

Septic pump out services

Small equipment hire

Transport (minor)

Waste management (liquid and solid)

Water (construction and potable)

Welding & engineering fabrication (site services)

Following operations, the project will be decommissioned. As a long-term partner in the communities where we operate, Neoen is committed to ensuring that renewable energy projects are responsibly decommissioned and that project sites are restored at the end of their operating life.

✓ **Decommissioning & Site Restoration Security**
Neoen will prepare a Decommissioning Plan outlining the decommissioning and restoration of the site.

✓ **Recycling & Circular Economy**
Neoen promotes the recovery, reuse, and recycling of materials across all project technologies, helping to reduce waste. All project infrastructure will be removed, and the land restored to its original condition. Leading solar panel recycling programs can recover up to 95% of solar materials for reuse in new products.

✓ **Proven Experience**
In 2025, Neoen successfully completed the decommissioning and rehabilitation of the DeGrussa Solar Farm & Battery in Australia. As Neoen's first decommissioned renewable energy asset, DeGrussa represents an important milestone in the company's commitment to responsible decommissioning, recycling, and sustainable site restoration.





We want to hear from you!

- Neoen is consulting Rightsholders, stakeholders, surrounding landowners and occupants, and local businesses.
- We welcome your feedback – all feedback will be considered and will inform site selection and project development.
- Email us at: **DunnsValleySolar@Neoen.com**
- Read more about the project, ask questions, and share your feedback on our project website at: **Canada.Neoen/Dunns-Valley-Solar/**

Scan the QR code for quick access:

