

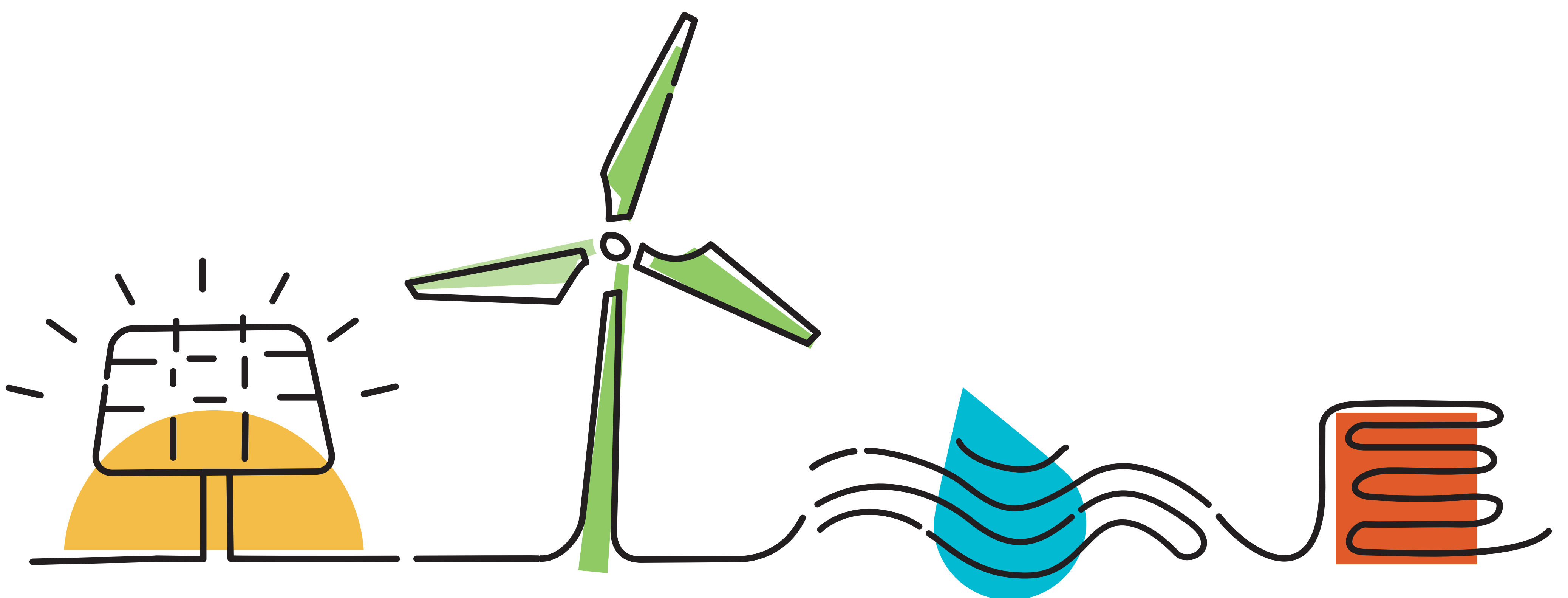
WELCOME TO THE

# m.ah a temEewuh Phase I & II Solar Project Open House

If you would like to receive Project updates, please sign in at the front and provide your contact information.

If you have questions or comments, please ask one of our representatives.

*Thank you for attending!*

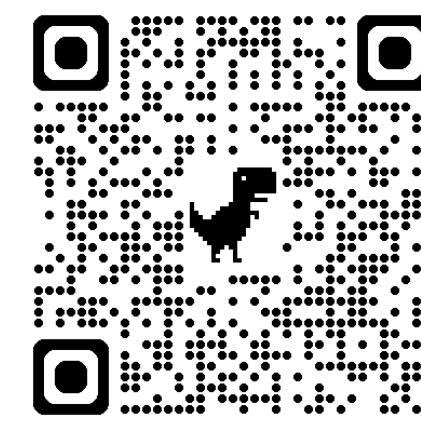


**Nlaka'pamux Nation  
Tribal Council**

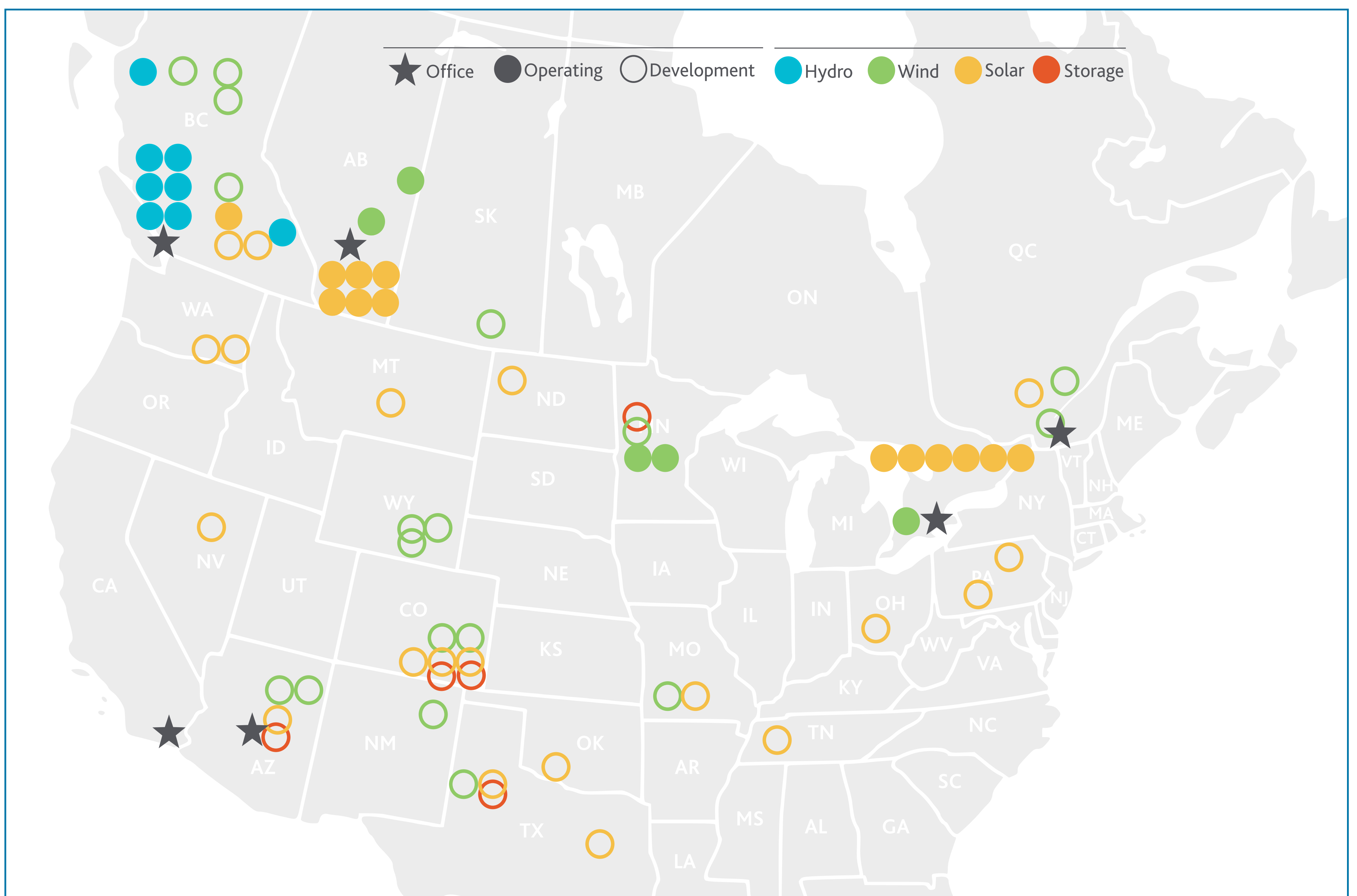
# About BluEarth Renewables

BluEarth Renewables brings together extraordinary people with the power to change the future™ by delivering renewable energy to the power grid every day. We are a leading, independent power producer that acquires, develops, builds, owns, and operates wind, hydro, solar and storage facilities across North America. Our portfolio includes 756 MW<sub>AC</sub> (gross) in operation, under construction and contracted pre-construction, and over 8 GW of high-quality development projects that are actively being advanced. We currently provide operating support to more than 300 MW of wind and solar facilities across North America.

For more information, visit [bluearthrenewables.com](http://bluearthrenewables.com) →



## Our Portfolio



*Power to Change* THE FUTURE™

# Our Operations Philosophy

We have an experienced operations team that oversees the safe and efficient operations of all our renewable generation facilities.

**Self-Perform Operations & Maintenance.** We have an on-site team of experienced operators and technicians that go the extra mile to operate and maintain our facilities with a constant focus on safety, reliability and availability. Our teams live and work in the local communities where we operate, so they are better able to respond to the needs of local stakeholders.

**24/7/365 Remote Monitoring.** All of BluEarth's operating facilities are monitored 24/7 in real-time, meaning we can quickly and efficiently respond to any issues that may arise. The BluEarth Remote Operations Centre (BEROC) is a NERC-compliant remote operating centre located in Calgary, Alberta.

**Experienced Team.** Our team has over a decade of experience operating and maintaining renewable energy facilities across North America and we have a strong track record of safe and efficient operations.

**Collaborative.** Our team works in close consultation with local landowners, government agencies, Indigenous Peoples and other key stakeholders to site, build and operate our facilities safely and responsibly.



*Power to Change* THE FUTURE™

# *m.ah a temEewuh Phase I Solar Project*

## Project Description

The m.ah a temEewuh Phase I Solar Project will have a capacity of 104 MW, which is enough to power up to 20,000 homes annually with clean, renewable energy.

The Project was successful in securing a power purchase agreement in the 2024 BC Hydro Call for Power, and the electricity produced from this project will be sold to BC Hydro as part of a 30-year Electricity Purchase Agreement. We anticipate construction will begin in 2029.

### The Project facilities will include:

- Solar panel array
- 34.5kV electrical collector system
- 34.5kV to 138kV substation
- 138kV transmission line from Project substation to the BC Hydro point of interconnection approximately 1.5km to the west
- Perimeter fencing
- Temporary and permanent access roads
- Power plant control and communications equipment
- Other associated facilities

### The Project expects to employ:

- Approximately 200 full-time employees during construction
- Several full-time local employees during operations

### The Project is located:

- Approximately 5 kilometers north of the District of Logan Lake, under an Investigative Use License



**Nlaka'pamux Nation  
Tribal Council**

# *m.ah a temEEwuh Phase II Solar Project*

## Project Description

The m.ah a temEEwuh Phase II Solar Project would have a capacity of up to 104 MW, which is enough to power up to 20,000 homes annually with clean, renewable energy.

The Project was submitted into the 2025 Call for Power with BC Hydro. If the Project is successful in securing a power purchase agreement, we anticipate construction could begin as early as 2029, if the Project follows the same timeline as Phase I. If the Project is directed by BC Hydro to occur later, construction is anticipated to begin in 2032.

### The Project facilities will include:

- Solar panel array
- 34.5kV electrical collector system
- 34.5kV to 138kV substation (shared with Phase I)
- 138kV transmission line from Project substation to the BC Hydro point of interconnection approximately 1.5km to the west (shared with Phase I)
- Perimeter fencing
- Temporary and permanent access roads (shared with Phase I)
- Power plant control and communications equipment
- Other associated facilities

### The Project expects to employ:

- Approximately 200 full-time employees during construction
- Several full-time local employees during operations

### The Project is located:

- Approximately 5 kilometers north of the District of Logan Lake, under an Investigative Use License
- This Project would be located adjacent to the m.ah a temEEwuh Phase I Solar Project



**Nlaka'pamux Nation  
Tribal Council**

# Why Here?

We consider several factors when choosing sites for solar projects.

**The Project location was chosen for the following reasons:**

- Excellent solar resource
- Close to existing power line infrastructure with enough expected capacity to take electricity generated from the Project
- Limited environmental constraints
- South facing, relatively flat, slope with previous land uses and impacts
- Suitable terrain with limited physical constraints
- Good existing access options from the highway



# Community Benefits

We are committed to strengthening the local economies where we live, work and operate by investing in and giving back to the local community for decades to come. Below are some of the local community benefits of the proposed Project.



## Local employment.

During construction, the Project will provide a significant number of jobs including land surveying, road construction, concrete and aggregate supply and installation, construction of the electrical connection and associated infrastructure and material transportation. During operations, the Project will require a full-time, local team of technicians and one site supervisor.



## Long-term tax revenue.

Over the course of the Project's lifespan, it will provide ongoing contributions to the community's tax base without requiring municipal services such as water and wastewater services. The Project will contribute significant tax revenue to the Regional District. Estimated values will be available in the future.



## Community benefit fund.

We will establish a 30-year benefits program to ensure the community sees direct benefit from the Project. Community benefits could include initiatives such as scholarships / bursaries, support for environmental stewardship programs, local hospitals, recreational area improvements, education programs, social supports, etc.



## Local economic benefits.

In addition, the Project will provide new investment in the form of local services and supplies such as infrastructure improvements, fuel, food, and accommodation for employees, construction personnel, and contractors.

# Giving Back

BluEarth's Community Investment Program makes regular contributions to local communities in support of our three giving priorities: Education, Environment and Community Building.

## Our Scholarship Program

In addition to a Community Benefit Fund established on behalf of the Project, BluEarth awards annual scholarships to students located in our operating communities. Scholarship categories include Community Leaders, Renewable Energy Trades and Indigenous Peoples.

Learn more and apply online at [bluearth.ca/scholarships](https://bluearth.ca/scholarships) →



In 2025, two local students were awarded our Indigenous Peoples Scholarship



**Alysa Lee**  
Cache Creek, British Columbia



**Darius Sam**  
Lower Nicola, British Columbia

## Giving Back Where We Live, Work and Operate



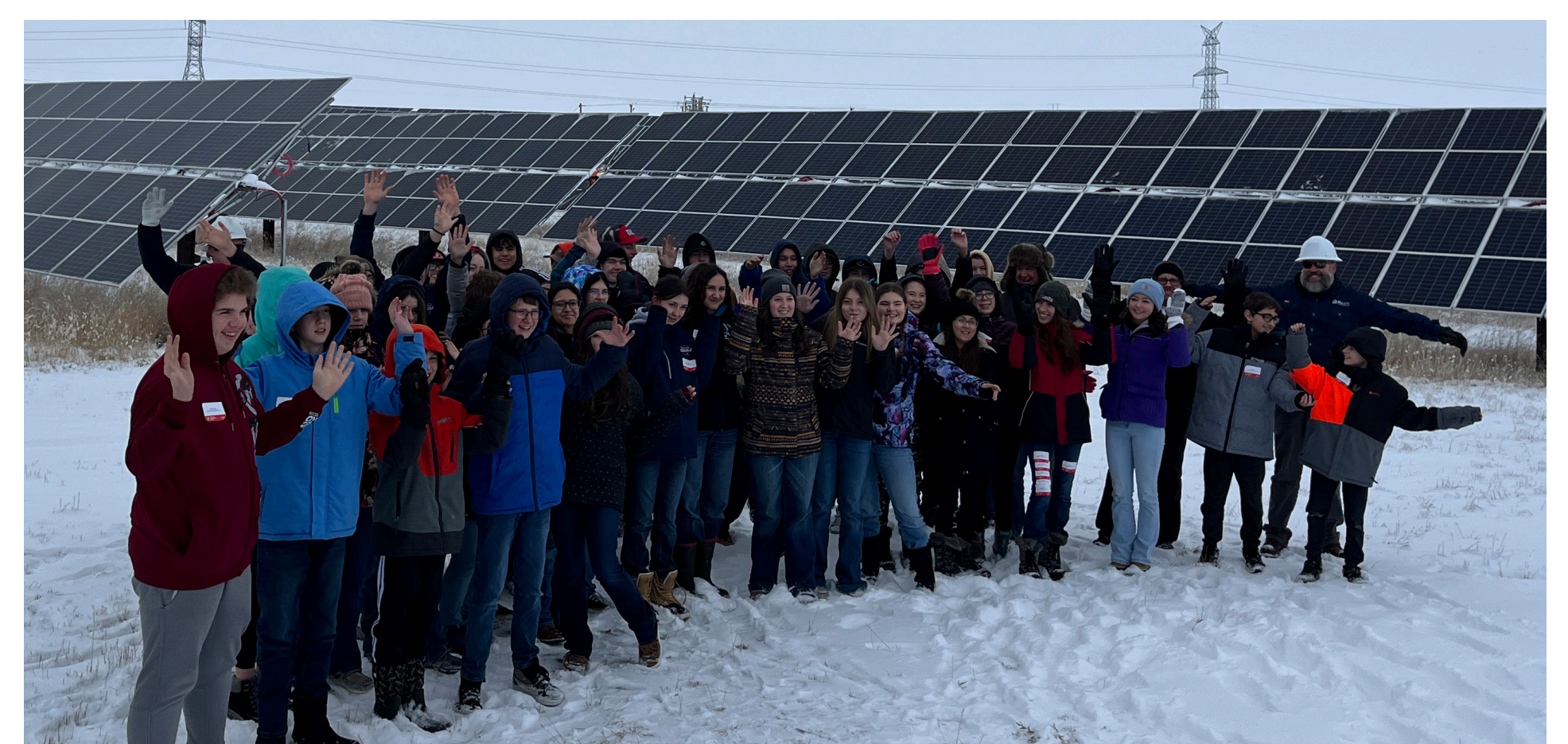
BluEarth donated an adaptive mountain bike to a local charity to give hundreds of individuals a chance to experience the outdoors.



Last year, BluEarth and NNTC donated \$15,000 towards the Lytton Food Bank on behalf of our quA-ymn Solar Facility.



BluEarth sponsored and volunteered at a mobile food pany on behalf of a local wind development project.



Local students from Inside Education toured one of BluEarth's solar facilities to learn more about our operations and how renewable energy is generated.

# Co-existing Land Uses

We recognize the diversity of current and traditional land uses in this area and are committed to engaging the community as the Project advances. With a targeted start of operations in late 2030, there is sufficient time to facilitate and incorporate stakeholder feedback.

Through our engagement to date, we've listened and learned more about existing uses and concerns and we will continue to actively engage and integrate this feedback into the Project's design. A summary of the input received to date is provided below:

Land Uses	Feedback	Project's Response
<b>Indigenous Communities</b>	Importance of land use, habitat, archaeology, culture and heritage and watersheds	Working directly with Indigenous communities to understand Indigenous governance and assessment processes in order to incorporate feedback into project design
<b>Logan Lake ATV Club Recreational Trail</b>	Impact to Face Paska Off-Road Vehicle Trail	The Project is committed to working with the Logan Lake ATV Club, Forsite and the Kamloops Recreation District. We will evaluate design iterations to either keep the current trail routing or explore potential re-routing options
<b>Hiking and Recreation</b>	Impact on the existing Forest Service Road network that is used for recreational activities and access	The Project will work with the Ministry of Forests to share access and look to provide alternative access if decommissioning of a Forest Service Road is proposed
<b>Grazing Licence</b>	Overlapping Grazing Licences and impact to grazing area	The Project will work with Grazing Licence holders to understand current grazing practices and explore collaboration opportunities
<b>Logan Lake Community Forest</b>	Impact on Community Forest	The Project is committed to working with the Logan Lake Community Forest to collaborate on local management planning and evaluate and mitigate potential impacts of the Project
<b>Tunkwa Lake Road Residences</b>	Construction traffic, duration of construction and proximity of infrastructure	The Project will develop construction management plans, traffic management plans, visual assessments and work with individual stakeholders to understand and address concerns

## Environment and Permitting

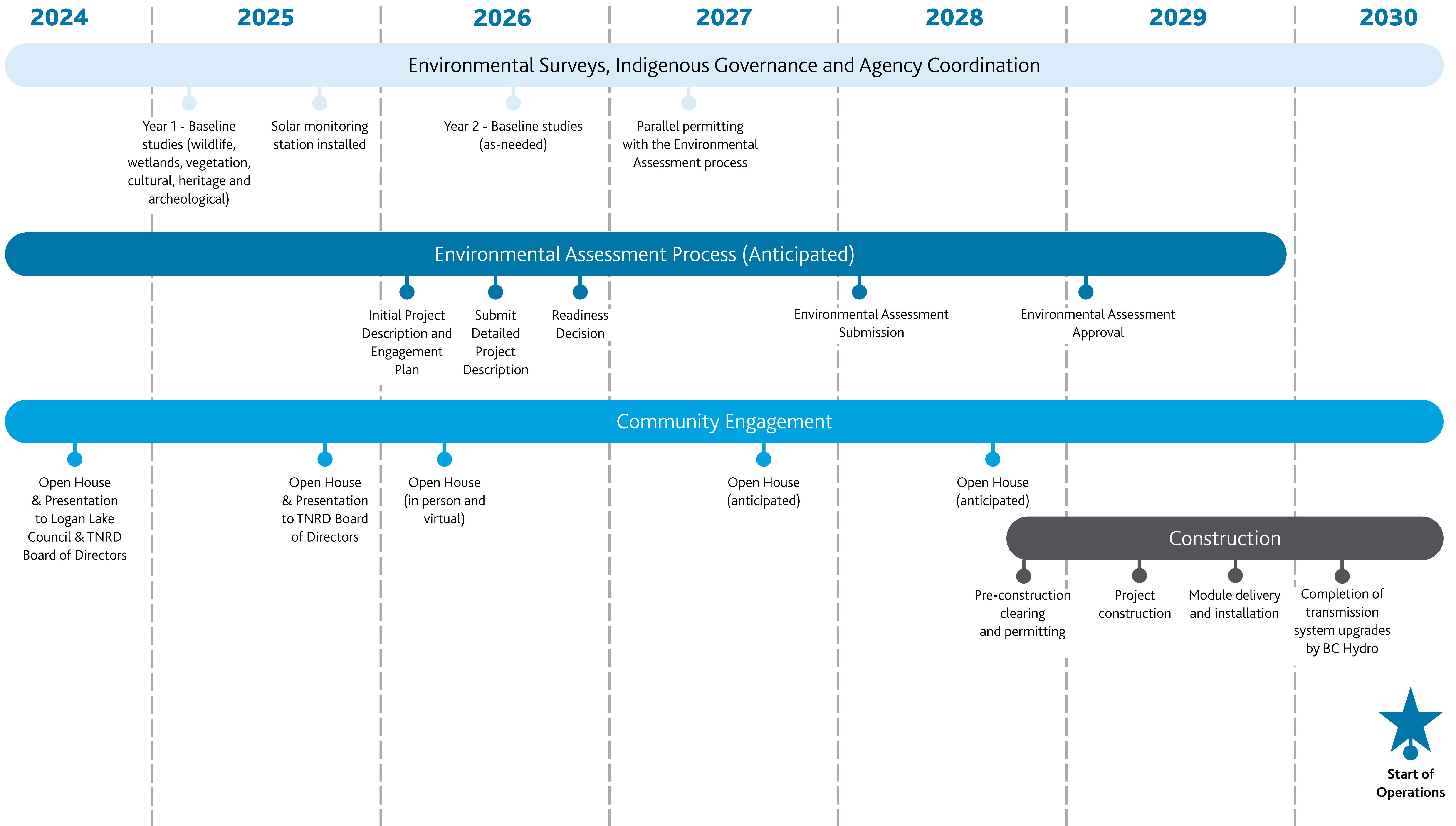
Throughout the development process, we engage technical experts to design desktop and field-based studies to provide a comprehensive understanding of the landscape.

The following environmental studies have been completed, are currently underway, or are planned to be completed for the Project. The 2026 field program will also provide additional information across the expanded project area (Phase II).

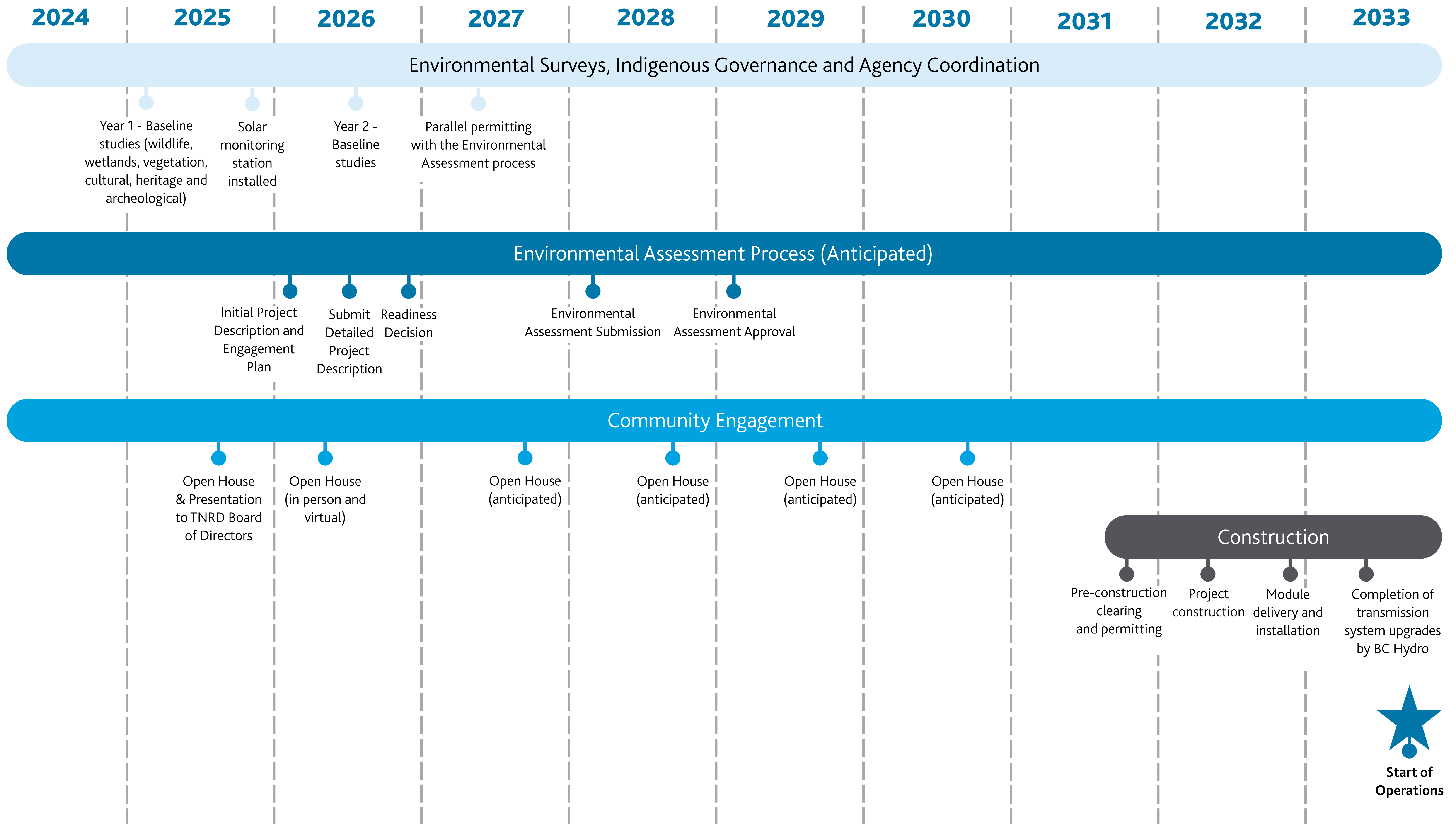
### Completed in 2025 and/or planned in 2026:

- Aerial Raptor Stick Nest Surveys
- Heritage Field Reconnaissance
- Amphibian Breeding Surveys
- Waterfowl Surveys
- Breeding Bird Point Count Surveys
- Bat Acoustic Monitoring and Hibernacula
- Reptiles and American Badger Surveys
- Wildlife Camera Monitoring
- Call Playback Surveys
  - American goshawk (*Astur atricapillus*)
  - Common nighthawk (*Chordeiles minor*)
  - Flammulated owl (*Psilosops flammeolus*)
  - Williamson's Sapsucker (*Sphyrapicus thyroideus*)
  - Lewis' Woodpecker (*Melanerpes lewis*)
- Wetland Assessments
- Rare Plant and Ecological Community Surveys
- Surface Water Sampling
- Winter Track Surveys
- Fish and Aquatic Sampling
- Soil and Agricultural Capability Surveys

# m.ah a temEwuh Phase I Solar Project Timeline



# m.ah a temEwuh Phase II Solar Project Timeline



# Project Decommissioning

At the end of the Project life, the site will be decommissioned and reclaimed based on industry standards and best practices.

## Decommissioning

Decommissioning involves the removal of Project infrastructure up to 1 meter below the surface.

- Solar PV modules, racking and piles disconnected, dismantled and removed from site
- Substation components disconnected, dismantled and removed from site
- Overhead electrical cables and support structures removed and taken off site
- Underground cables
- Roads to be decommissioned and gravel removed
- Operations and maintenance building to be removed
- Gates and cattle guards to be removed, fence removed

## Reclamation

- Decompaction of soil
- Filling voids and excavations
- Contouring of land to match pre-construction landscape
- Reseeding/revegetation as defined by appropriate governing body



# Building a Solar Facility

The steps to construct a solar facility include:

- **Civil Works.** The ground area is prepared to ensure a flat surface to work with.
- **Perimeter Fencing.** A fence and safety signage is installed around the perimeter of the facility.
- **Foundations and Panel Racking.** Pile foundations made of steel are drilled into the ground. Then, panel racking is installed on the pile foundations. We anticipate that single axis tracker panel racking will be used, which is made of galvanized steel and is what holds the solar panels.
- **Module Installation.** Solar panels (also called modules) are then installed on the panel racking.
- **Electrical Components.** Inverters are installed on site and trenches are dug to carry the electrical cables from the end of each row of panels to the inverter. The inverter is where the current is converted from DC to AC, and then the electricity is carried to the project substation where transmission lines connect the solar facility to the grid.



Pile Foundations



Panel Racking

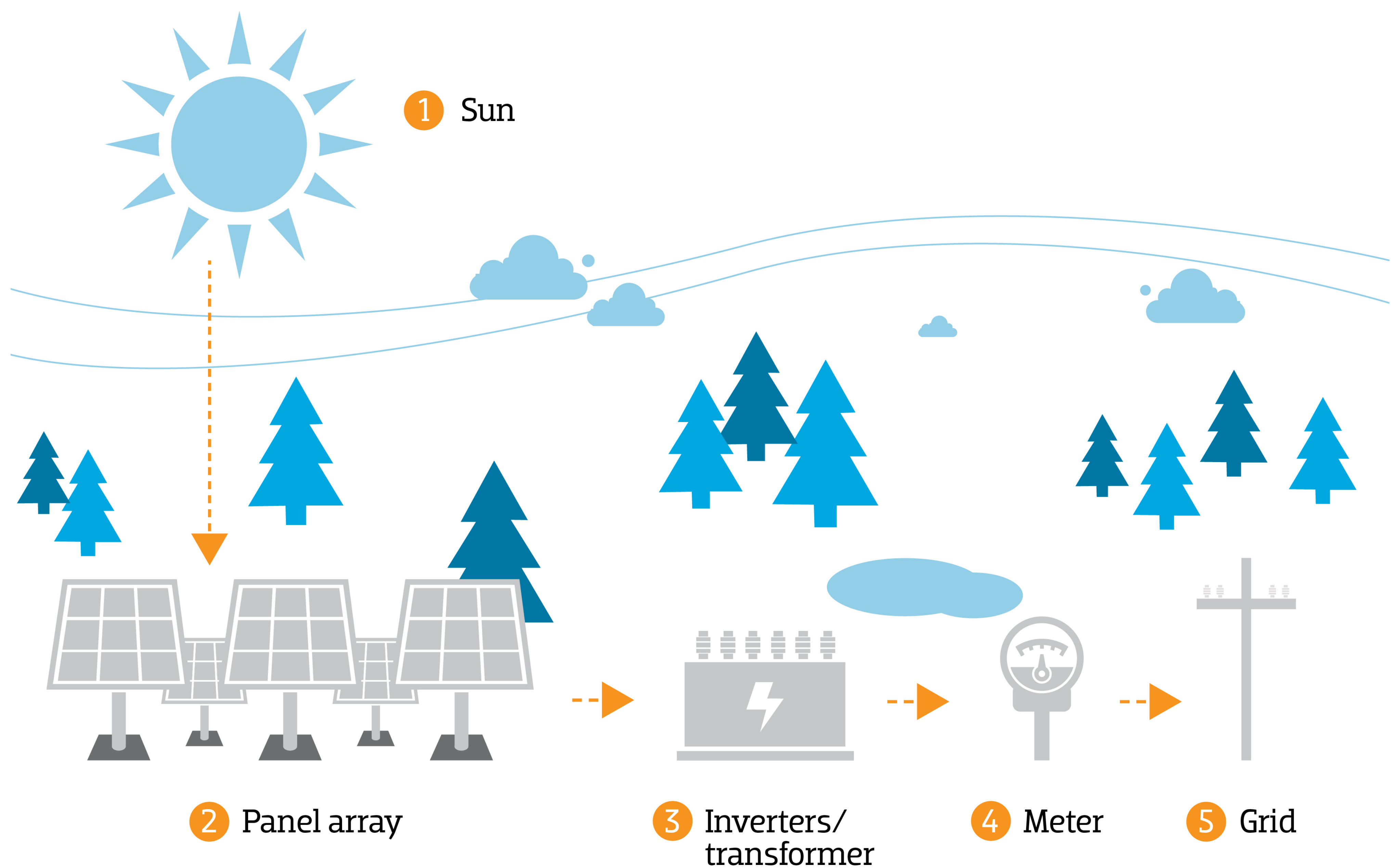


Module Installation



Electrical Components

# How Does Solar Work?



- 1 The sun's rays hit the solar photovoltaic panels and free electrons in the panel's silicon.
- 2 The freed electrons create an electric field that results in an electrical current and the production of direct current (DC) electricity.
- 3 The electrical inverter converts the DC electricity to alternating current (AC) electricity that, after voltage step up in a transformer, is compatible with the local distribution grid.
- 4 The AC electricity is metered and monitored.
- 5 The electricity is distributed to the local grid for use in homes and offices.

## *Did you know?*

Solar panels only stand about 2 metres (10 feet) tall, making them less noticeable from a distance than other structures such as grain silos or barns.

# Community Feedback

Your feedback on the Project is very important to us. We encourage you to share your thoughts, questions, comments, or suggestions by responding to our short survey.

We are committed to understanding the needs and concerns of the communities in which we live, work and operate. Your feedback is critical to the success of the proposed Project and will be used to inform the planning and development of the Project, including direct investment into the local community.

The results of this survey, including how your feedback will be directly incorporated into development of the Project, will be shared periodically on our website, as well as through a variety of communication mediums including mailouts, in-person community liaison meetings, and public open houses.

You can access the survey at: <https://www.surveymonkey.com/r/JLG9LBS>

**Or, scan the QR code with your smartphone camera to access the survey.**





*Thank you  
for attending!*

**We appreciate the opportunity to share more information with you about the Project.**

We look forward to working with you to strengthen the local economy by investing in and giving back to the community for decades to come.

**Visit:** [www.blueearthrenewables.com](http://www.blueearthrenewables.com)

**Email:** [projects@blueearth.ca](mailto:projects@blueearth.ca)

**Phone:** 1-844-214-2578