

# CORAL HARBOUR SOLAR AND ENERGY STORAGE PROJECT

A brighter future with sustainable energy

## PROJECT OVERVIEW

Introducing a new solar energy project that will provide 30% of Coral Harbour's electricity with locally-produced clean energy, reducing community reliance on diesel fuel and preserving the natural beauty of the Kivalliq Region.

## PROJECT BENEFITS

Harnessing Renewable Solar Power in  
Spring/Summer/Fall



Providing Energy Storage in Winter  
and at Night



Reduced diesel reliance



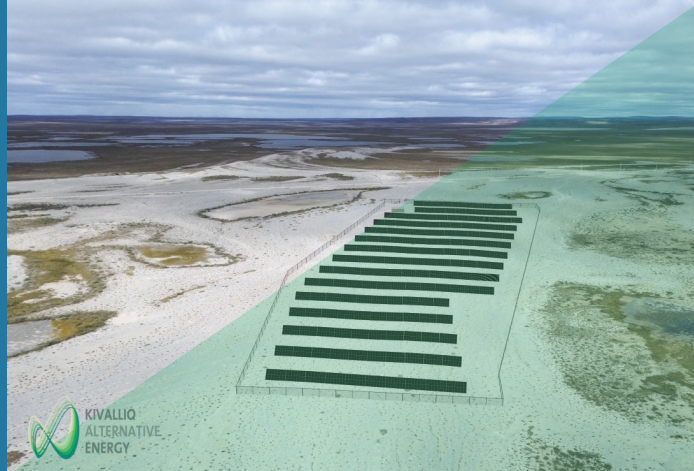
Reduced carbon emissions and  
diesel spills



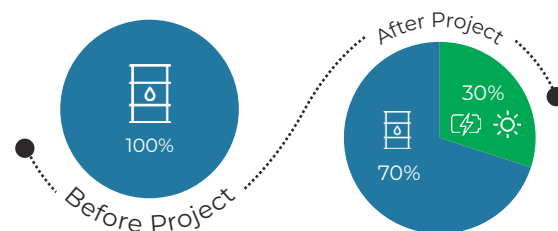
Local Jobs & Training



Community Energy Independence



## ENERGY PRODUCTION

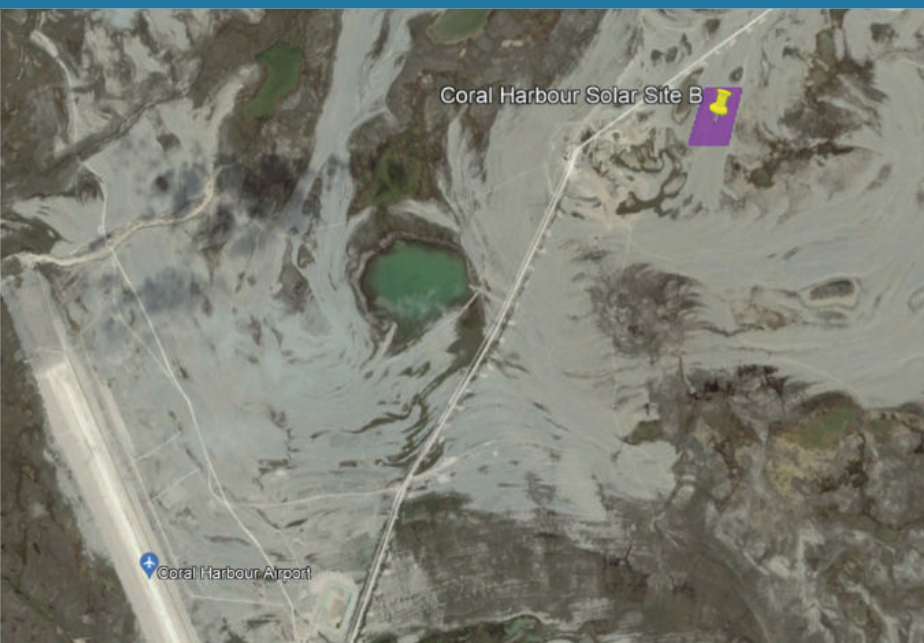


## KEY INFORMATION

- ▶ 1.25 MW Solar Energy & 1 MWh Battery Storage
- ▶ 1400 MWh/year of electricity produced
- ▶ 373,000 L/year of diesel displaced
- ▶ 23,000 tonnes of CO<sub>2</sub> reduced over lifetime of project
- ▶ Peak Production: March - August
- ▶ 25-year project lifespan

## PROJECT LOCATION

- ▶ Located northeast of airport
- ▶ Environmental screenings complete with Government of Nunavut
- ▶ 4-hectare project area
- ▶ 100m of new access road to site
- ▶ 10-15 rows of south-facing solar panels



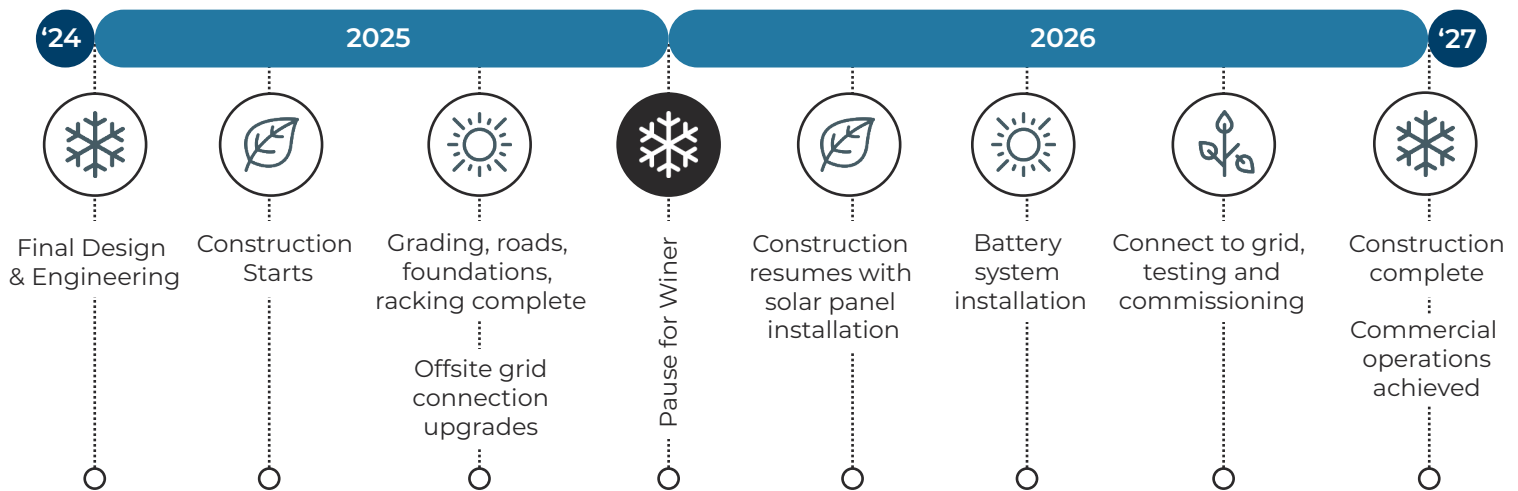
# CONSTRUCTION TIMELINE

❄️ WINTER

🌿 SPRING

☀️ SUMMER

🍂 FALL



## LOCAL OPPORTUNITIES



### Temporary Construction Positions:

- Multiple positions for skilled labour (electrician, equipment operators) and general construction labourers
- 2 seasons, starting Spring 2025

### Permanent Operations Positions:

- 1-2 local positions, with on-the-job skills training
- Snow clearing, equipment maintenance and repair, administration
- 25+ year project lifespan, starting late 2026

## STAY INFORMED



### Contact Information

[contact@kivalliqalternativenenergy.com](mailto:contact@kivalliqalternativenenergy.com)



### Website

[www.kivalliqalternativenenergy.com](http://www.kivalliqalternativenenergy.com)



### Please check our website

or with the Hamlet for upcoming public information sessions and hiring opportunities

This project is a step towards a brighter, cleaner future for Coral Harbour.

Join us in this journey.

## PROJECT PARTNERS



**Sakku Investments Corporation**

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