

# WHALE COVE

## WIND DATA COLLECTION PROJECT

Powering a clean energy future

### PROJECT OVERVIEW

Introducing an innovative feasibility project that will explore the potential for locally-produced clean energy in Whale Cove, with the goal of reducing local reliance on diesel fuel. The project will collect community-specific wind data and build local capacity to support a future wind energy project, paving the way to energy independence and a clean energy future for Whale Cove.

### PROJECT BENEFITS

Harnessing renewable wind power year round



Providing energy storage for excess generation and backup



Reduced diesel reliance



Reduced carbon emissions and diesel spills



Local jobs & training



Community energy independence

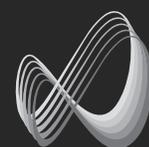


### KEY ACTIVITIES

- ▶ 1 year of wind data collection
- ▶ September 2024 – September 2025
- ▶ Local capacity building provided through a 'Renewable Energy 101' training program
- ▶ Comprehensive resource assessment and feasibility study delivered to Mayor and Council

### CUTTING EDGE SoDAR MONITORING TECHNOLOGY

- ▶ Uses sound waves to measure wind and weather data
- ▶ Compact, portable, weatherproof
- ▶ Minimal land disturbance, remote monitoring



KIVALLIQ  
ALTERNATIVE  
ENERGY

# CONSTRUCTION TIMELINE



WINTER



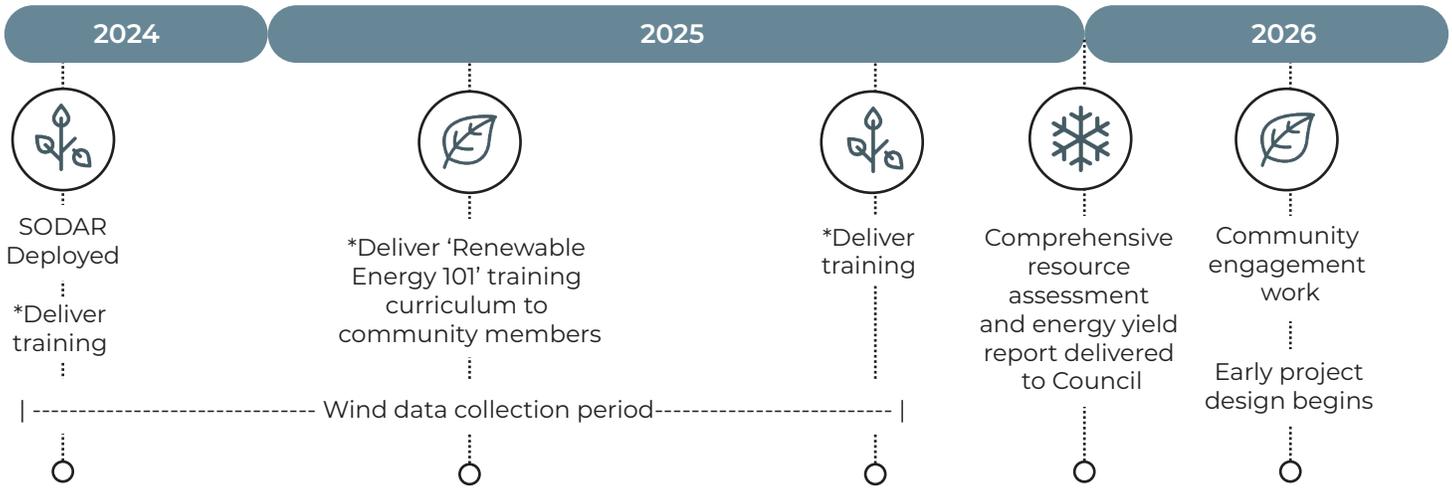
SPRING



SUMMER



FALL



## LOCAL OPPORTUNITIES

### Temporary Technician Positions:

- 1-2 local positions, with on-the-job skills training
- 2 seasons, starting September 2024



## STAY INFORMED



### Contact Information

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



### Website

[www.kivalliqalternativenergy.com](http://www.kivalliqalternativenergy.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 Whale Cove.

Join us in this journey.

## PROJECT PARTNERS



Sakku Investments Corporation  
ኣኮፊ ለጾልኑኖሪ ፋይናንስ



NORTHERN  
ENERGY  
CAPITAL



ኤሌክትሪክ ፎርም  
NUNASI  
CORPORATION