

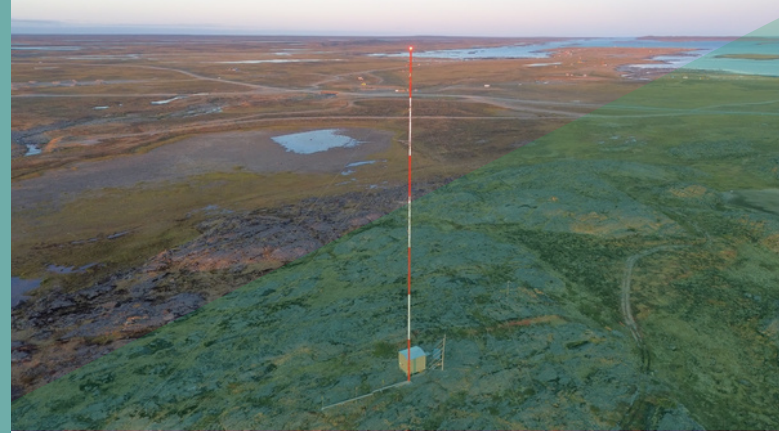
RANKIN INLET

WIND ENERGY PROJECT

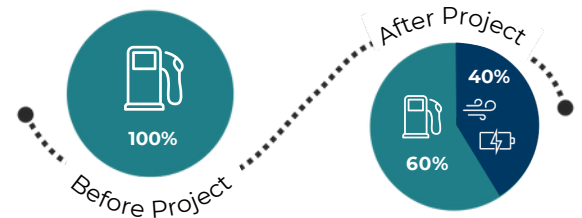
Introducing a new wind energy project that would supply 30-40% of Rankin Inlet's electricity with locally-produced clean energy, reducing reliance on imported diesel fuel. This project is a step toward energy independence and offers powerful social, economic, and environmental opportunities for the Kivalliq Region.

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



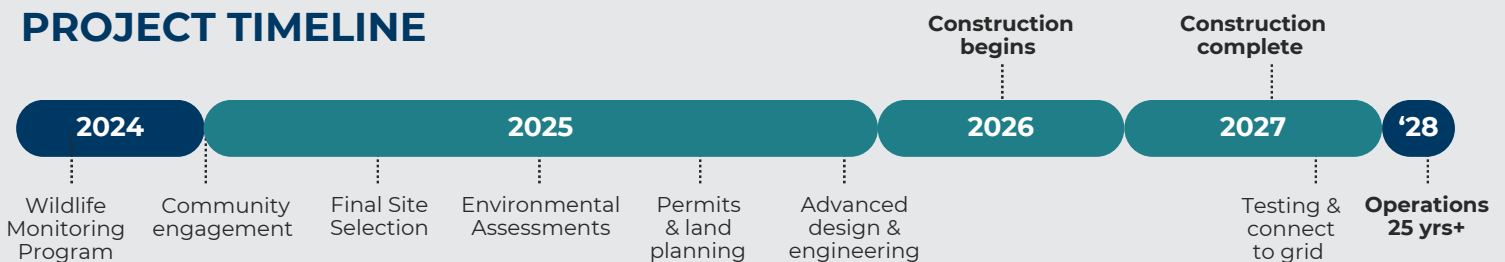
ENERGY PRODUCTION



KEY INFORMATION

- ▶ **2-4 MW** Wind Energy and **1 MWh** Battery Storage
- ▶ **8,800-13,000 MWh/year** of electricity produced
- ▶ **2,700,000 litres** per year of diesel displaced
- ▶ **179,000 tonnes** of CO2e reduced over lifetime
- ▶ Peak Production: **November-April**
- ▶ **25-year** project lifespan
- ▶ **30+** temporary local jobs during construction
- ▶ **1-2** permanent local jobs during operations

PROJECT TIMELINE



PROJECT PARTNERS



STAY INFORMED



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The infographic consists of two teal circles connected by a dotted line. The left circle contains a white icon of a gas pump and the text '100%' below it. Below this circle is the text 'ገጠላዊ ምግብ' (Fossil Fuels). The right circle is divided into two segments: a larger teal segment containing a white gas pump icon and the text '60%' below it, and a smaller dark blue segment containing a white icon of a wind turbine and a battery with a lightning bolt, and the text '40%' above it. Above this circle is the text 'ገጠላዊ ምግብ' (Fossil Fuels).

Canada



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