



PNWER ENERGY IN THE NORTH
Economic Leadership Forum – Whitehorse, YT
2018



Northern Energy Capital

Developing Renewable Energy Projects in Northern Canada:

- Concept / Feasibility Studies
- Resource Assessment
- Energy Yield Analysis
- Financial Modelling



Northern Energy Capital

Projects in Development:

- Whitehorse, 4MW Wind Power
- Rankin Inlet, 2MW Wind Power
- Baker Lake, 2MW Wind Power
- Provinces and Abroad (50MW Wind Power)





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Artists Rendering: The First Utility Scale Wind Project in Northern Canada





Achieving Mandates



New Private Sector
Investment



Displacing millions of liters of
diesel per year



Proud Partnerships
with Indigenous Businesses



Reducing thousands of Tonnes
of CO₂ per year





Opportunity for Change

Some communities are relying solely on imported fossil fuels for 100% of energy :

- High cost of energy
- Reliance on imports
- High environmental and wildlife risks

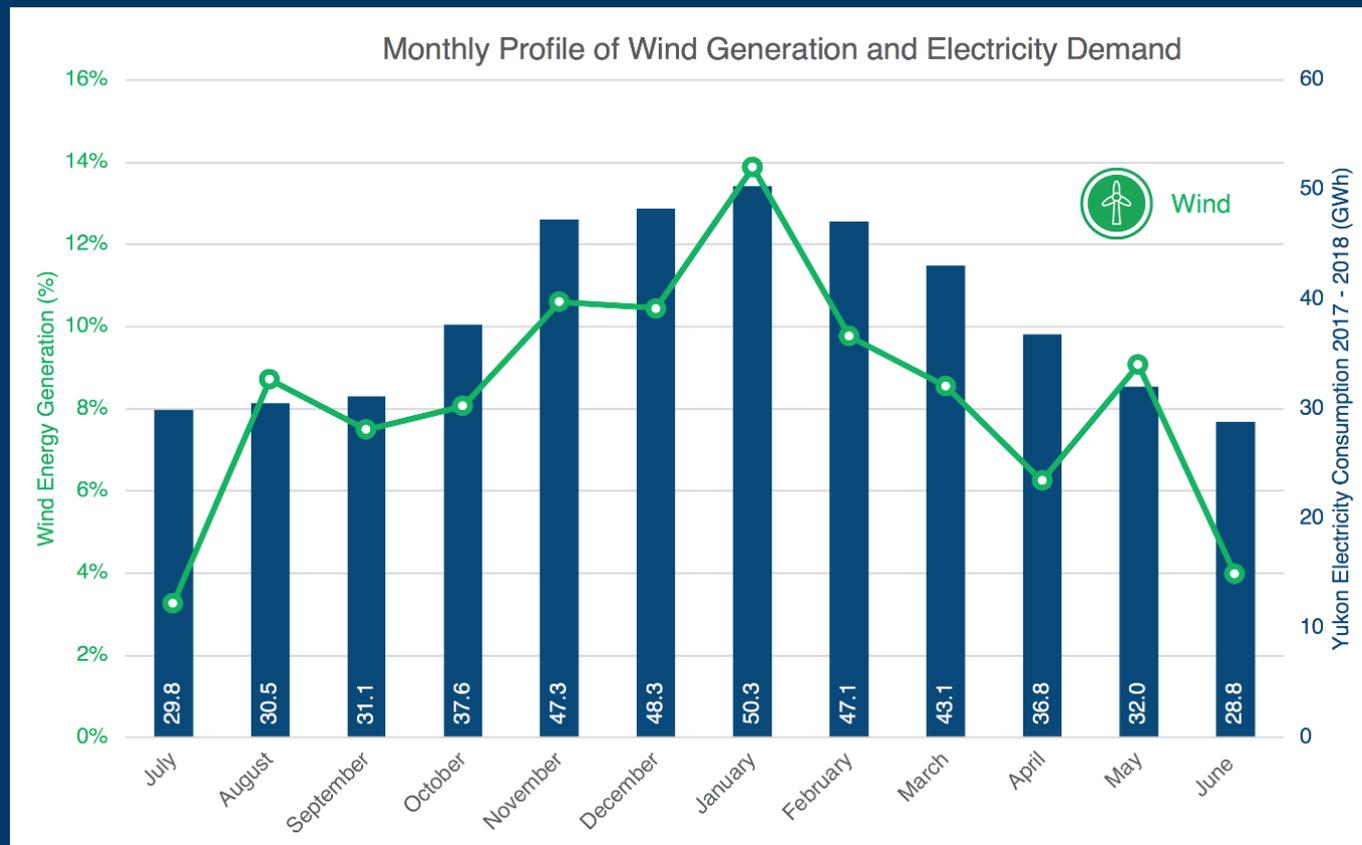
Yet... world class wind resources





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Providing Winter Energy



Reference: Monthly profile of thermal generation as taken from 2017 data available at Yukon Energy; Monthly profile of Whitehorse hydro generation as taken from the 2016 Resource plan; Monthly profile of wind generation as taken from site resource assessment 2016-2017



N O R T H E R N
E N E R G Y
C A P I T A L

Challenges and Opportunities

- Technical
- Workforce
- Financing

