

Nickel Wind Farm – Expo

Project Presentation

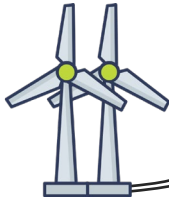
Nickel Wind Farm

Canadian Royalties mandated Tugliq Energy to **develop** and **operate** a wind energy project.

Tugliq's missions and values

Tugliq's mission is to **replace fossil fuels** with **local resources** and decrease carbon footprints while increasing local benefits.

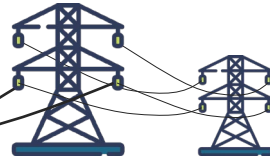
Wind turbines



Energy Storage System



Mine Power Grid



2 km

Wind Farm area

Mining facilities

Access roads

Energy Storage System

Salluit

110 km

20 km

90 km

Kangiqsujaq

Existing Project
- Raglan Mine



Storage system

Project to come
- Expo Mine



Storage system

Nickel Wind Farm – Expo

Public Consultations

Existing Project – Raglan Mine

Tugliq installed **two wind turbines** at Raglan mine.

✓ The 1st in **2014**

Proof of technical **success**
and **public acceptance**

✓ The 2nd in **2018**

Additional **environmental benefits**
and increased **public acceptance**

Project to come – Expo Mine

Tugliq plans to install **two wind turbines** at CRI mine next year.

Same **wind turbine** technology

Same **energy storage** system

Same **construction** methods

Same **environment**

✓ **No additional risk**

Environmental and Social Impact Assessment Results

Physical environment



Project area is **free** of
rare flora species



Project layout is designed
to **avoid wetlands**

Biological environment



Non-sensitive bird species
flying in the mining area



Mining activities noisier
than wind turbines



Wind turbines will include
bird protection system

Human environment



Negligible visual impact
from the Pingualuit parc area



Data confirmed with land users



No archeological site
within the works area

