

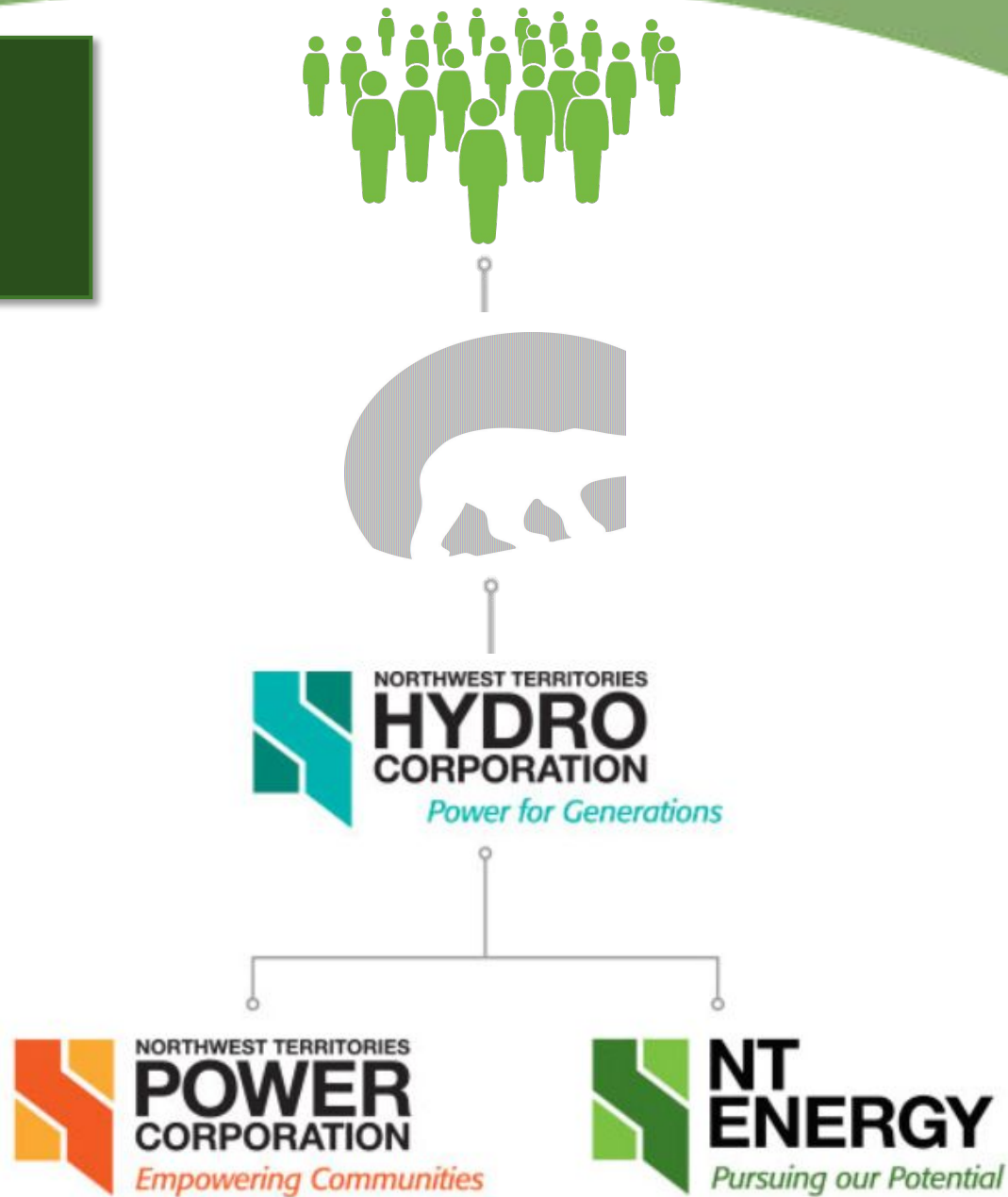
Renewable Energy in the Northwest Territories



WHO ARE WE?

NT Energy is advancing low-carbon solutions across the Territory.

By embracing innovation, we're building a cleaner, more sustainable future.



WHAT WE OFFER

Early project development

- Providing community load data
- Technical and feasibility assessments
- Grant and funding support – help to access
- Collaborative project support and partnership

Project Implementation

- Project management services
- System integration/interconnection support

EV CHARGERS

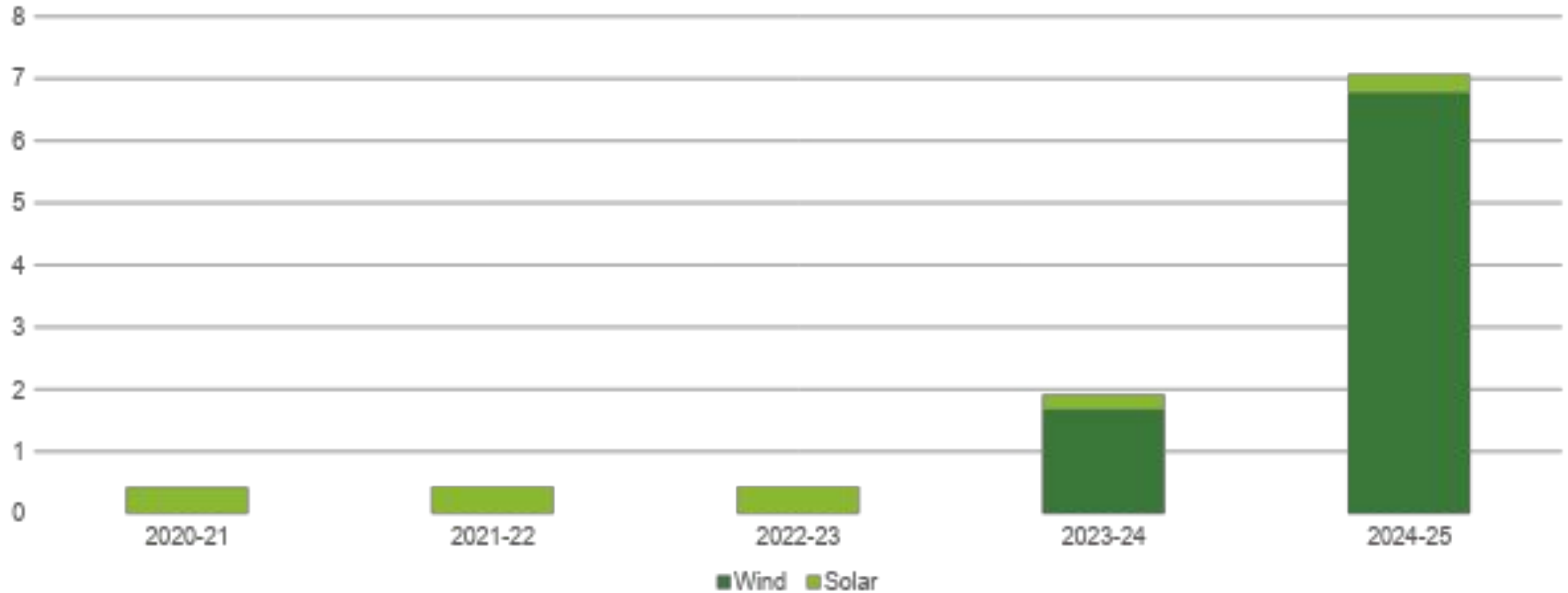


EV CHARGERS



RENEWABLE ENERGY GENERATION

Northern Operations



RECENT PROJECTS AND SUPPORT

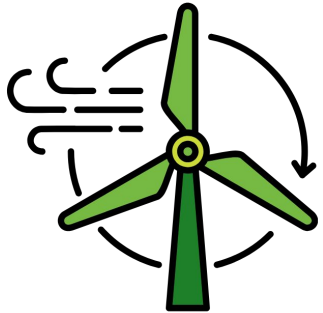
NT Energy Projects

- Inuvik High Point Wind Project
- NTPC/NTE Solar Installations
- EV Charging Network

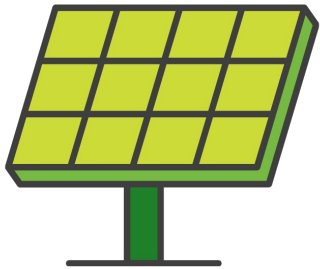
Community Initiatives

- Fort McPherson: AADRII Residual Heat Recovery
- Paulatuk Energy Working Group
- Community Renewable Energy Projects
 - Inuvik: Nihtat Solar and Midnight Sun Solar
 - Aklavik: Nihtat Solar
- Gameti Community Renewables Prefeasibility Assessment
- Fort Liard Community Greenhouses

RENEWABLE ENERGY



**3.5 MW Wind Turbine in Inuvik with
2.8 MW Battery Energy Storage
System (BESS)**



100kW Solar Array in Fort Simpson

136kW Solar Array in Colville Lake

40kW Solar Array in Fort Liard

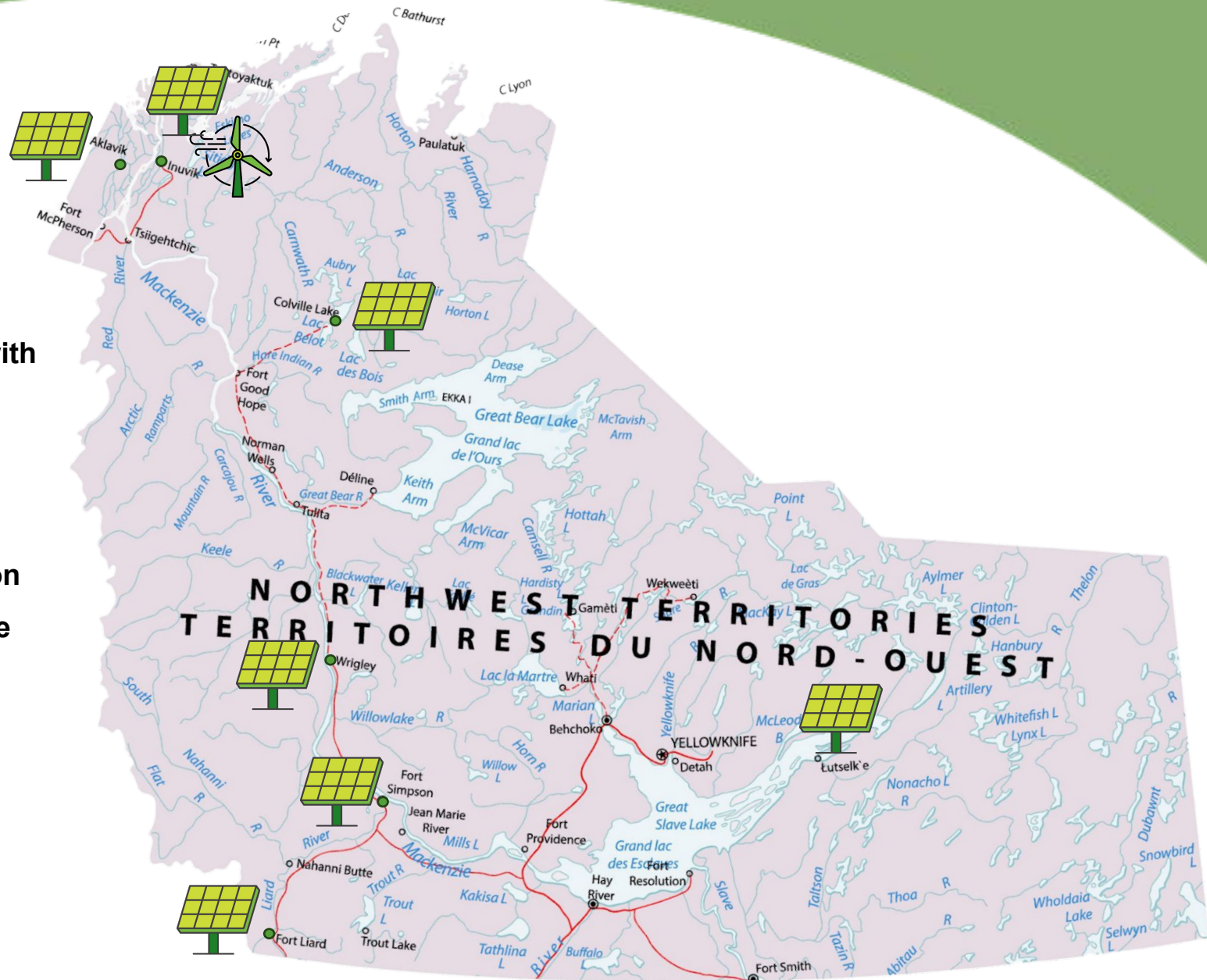
10kW Solar Array in Wrigley

55kW Solar Array in Aklavik

1000 kW Solar in Inuvik

Residual Heat in Fort Liard

Residual Heat in Ft McPherson

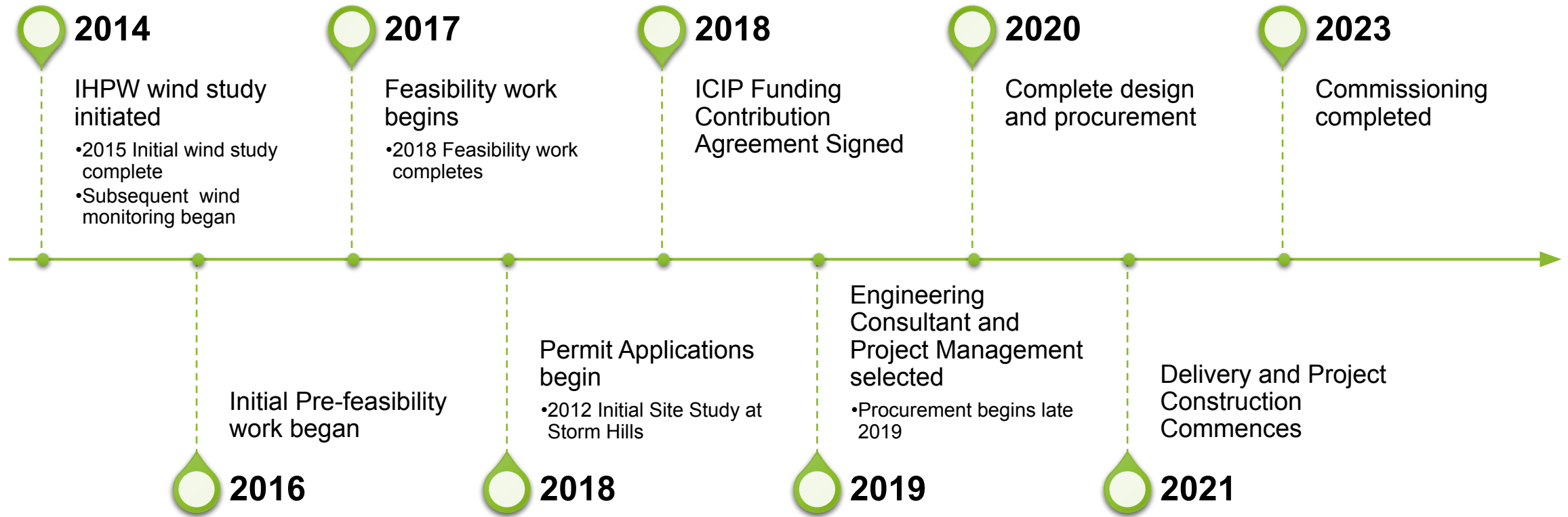


A large wind turbine is silhouetted against a twilight sky. The sky transitions from a deep blue at the top to a bright orange and yellow glow along the horizon. The turbine's three blades are spread out, and a small red light is visible at the hub. In the foreground, the dark silhouette of the ground and some distant structures are visible.

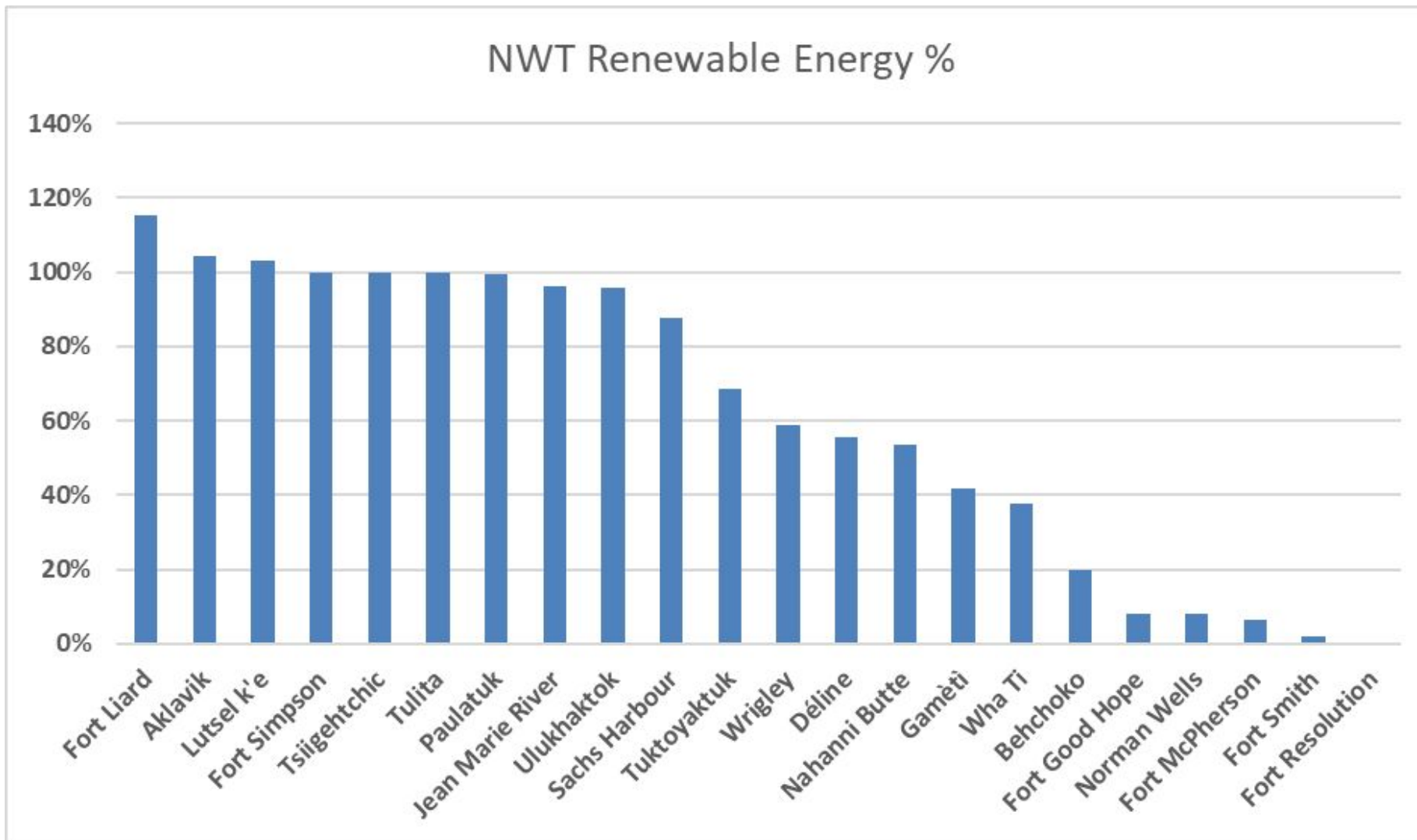
INUUVIK HIGH POINT WIND



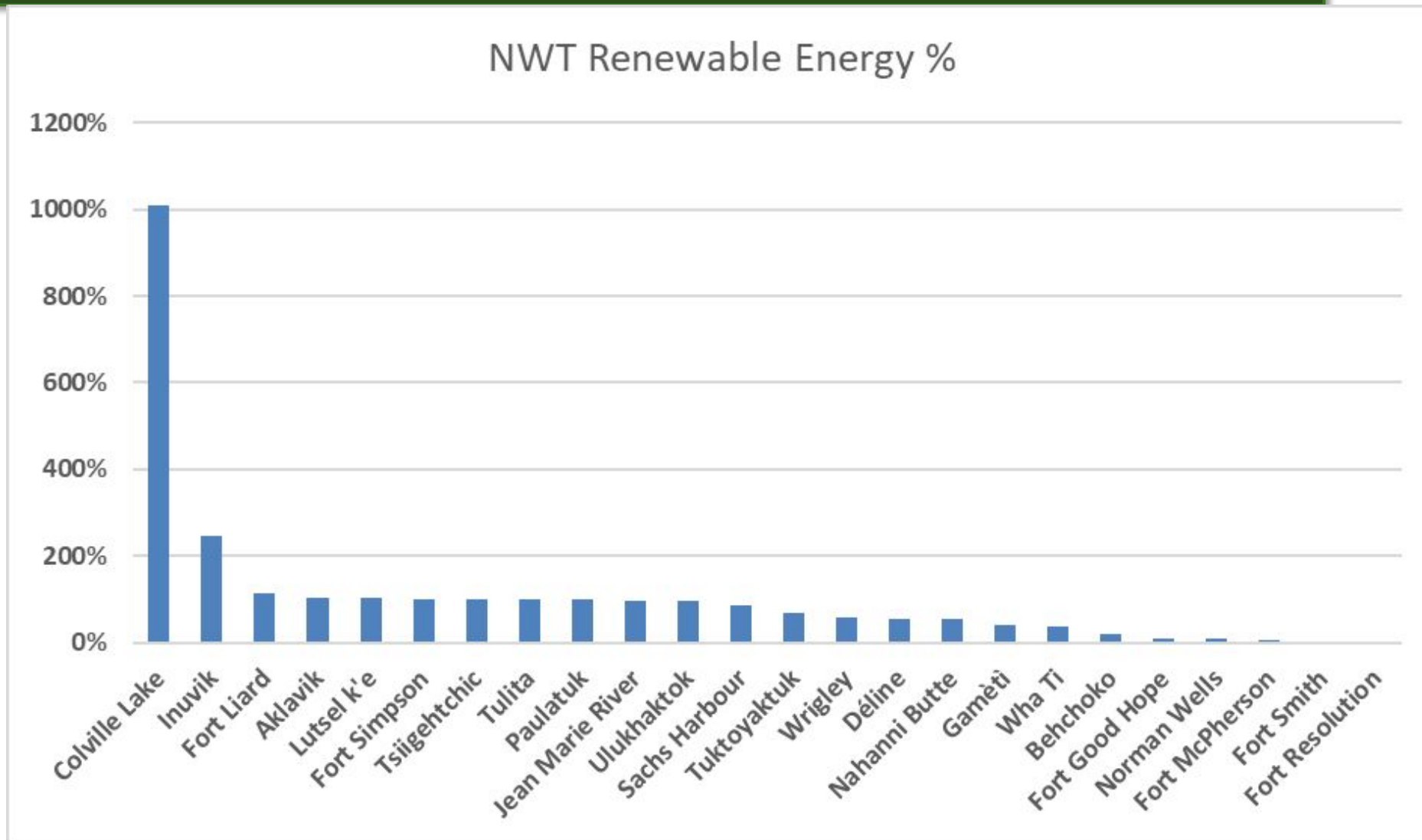
TIMELINE



COMMUNITY RENEWABLE ENERGY



COMMUNITY RENEWABLE ENERGY



OPPORTUNITIES



Community Solar –

Expanding access to affordable, renewable energy



Small Wind Power –

Tapping into local wind resources for a greener future



Residual Heat from Power Plants –

Repurposing heat energy for new possibilities



Greenhouse Heating –

Keeping local food production thriving with sustainable warmth



Mine Development –

Providing power options to mining – Economic Development

CONTACT

Let's connect!



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