

Project Profile

Project Name:	Upstream Electrification Enabling Project
Proponent:	Midgard Consulting Inc.
Timeframe:	August 17, 2026, to August 31, 2027

Project description

This project aims to identify areas for electrification and associated electricity generation to support emissions reductions from oil and gas operations in Northeast BC with a focus on the Montney play region. The project builds on existing electrification and land use planning data for future infrastructure development. In collaboration with Treaty 8 Nations and informed by input from BC government agencies, industry and stakeholders, the project develops spatial data and mitigation approaches to inform electrification planning.

Project objectives

The project objectives are to support coordinated electrification and clean energy planning in Northeast BC by:

- establishing consistent approaches for collaboration with Treaty 8 Nations;
- identifying spatial priorities and management rules for electrification infrastructure (both where infrastructure/generation may be appropriate or where it may not be) to reduce cumulative effects; and
- strengthening engagement with key stakeholders, including the oil and gas industry.

The project is overseen by a Project Steering Committee comprising representatives from the Ministry of Energy and Climate Solutions and the BC Energy Regulator, with opportunities for input from others such as BC Hydro and industry. Collaboration with Treaty 8 Nations is an important component that informs project approach and outcomes.

Scope of Work

The project involves the following activities:

1. Develop and manage a project-specific work plan that builds on existing electrification, transmission and generation initiatives in Northeast BC (primarily focused on areas south of the Peace River and North Montney).
2. Work collaboratively with Treaty 8 Nations to develop and implement an engagement approach that builds on existing government commitments and planning processes. This work supports spatial analysis to identify potential areas of opportunity and constraints and mitigation considerations for electrification and clean energy infrastructure development.



3. Engage with key partners and stakeholders, including upstream oil and gas operators, independent power producers, industry associations, and other interested parties to gather information, perspectives and technical input to inform project analysis and outcomes.
4. Prepare a final report that synthesizes spatial assessment results, engagement findings, and stakeholder input to support future planning, policy development, and permitting considerations related to electrification and clean energy development in Northeast BC.

Final Report

A final report will be posted on the OGRIS website, synthesizing project findings and engagement input that could be used to inform planning and permitting considerations.

Project Timeline

The project will run for one year to August 31, 2027.