

NORTHWEST TRANSMISSION LINE

The Northwest Transmission Line (NTL) will electrify the Highway 37 corridor by extending B.C.'s high-voltage transmission grid to the region. The project will provide a secure interconnection point for clean generation projects; supply clean electricity to support industrial developments in the area, and reduce greenhouse gas emissions by connecting communities now relying on diesel generation to the grid.

The Project

- A 287 kilovolt line that runs 335 km from Skeena Substation (near Terrace) to new substation to be built near Bob Quinn Lake
- There are two potential routing options for one portion of the project between 63 km north of Terrace and a point just south of the Cranberry River.
 - A western route option through the Nisga'a settlement lands in the Nass Valley
 - An eastern route option through the Cedar and Kiteen valleys
- \$404 million cost, \$130 million in federal funding pledged

The Benefits

Connecting clean energy:

- Northwestern B.C. has 2,000 MW of green energy potential. NTL will create new opportunities for renewable power producers to connect their clean energy to the grid and deliver that electricity to where it's most needed.
- Greenhouse gas emissions will be reduced by getting more remote communities off diesel electricity generation.

Powering Northwest Mines:

- According to the Northwest Powerline Coalition's *Delivering Green Power to Northern British Columbia Report, 2009*, the potential of mining in the region is:
 - 11 potential projects
 - \$15 billion in possible investment
 - Up to 10,000 jobs
 - \$300 million in annual tax revenues
- Mining activity could increase shipping traffic at the Ports of Stewart and Prince Rupert.

Project Status

- Application for an Environmental Assessment Certificate was accepted by B.C. Environmental Assessment Office on April 14, 2010
- 180-day Application review period is ongoing
- Ongoing public meetings being held in the project area

