

# Fermeuse Wind Farm, Newfoundland

## 30MW Wind Farm

### Client

**Newfoundland and Labrador Hydro**

Referral Contact:

Greg Jones

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### Location:

**Fermeuse, Newfoundland**

### 3G Energy Team:

Graham Findlay, P Eng

Brian Barr, LL B

### Project Dates:

2005-2008

### PROJECT DESCRIPTION

While working as Vector Wind Energy Inc. the founders of 3G created a wind farm in Newfoundland, to the east of the Village of Fermeuse, situated about an hour south of St Johns, Newfoundland.

The Vector team assembled the land in 2005 and installed a meteorological mast. Vector hired Helimax to undertake wind resources studies and report on the result in time for a 2006 competitive bid submission.

Vector submitted a competitive bid in mid-2006 and was awarded a power purchase contract by Newfoundland and Labrador Hydro in late 2006. By early that time the Vector Wind entity was in the process of a sale to Canadian Hydro Resources and the 3G team was hired in 2007 to complete the PPA negotiations with Newfoundland and Labrador Hydro.

Today the project is owned and operated by a partner company, Elemental Energy of Vancouver BC.



### Scope of Work:

- ◆ Land Acquisition
- ◆ Community engagement
- ◆ Preliminary Environmental Assessment
- ◆ Meteorological mast installation
- ◆ Preliminary interconnection study work
- ◆ Economic feasibility studies
- ◆ Competitive Bid submission
- ◆ PPA contract completion

