

Dorchester Wind Farm, New Brunswick

20MW Wind Farm

Client

Newfoundland and Labrador Hydro

Referral Contact:

George M. Dashner

Senior Advisor, Green Strategy

+1 (506) 458-3285

gdashner@nbpower.com

Location:

Dorchester, New Brunswick

3G Energy Team:

Graham Findlay, P Eng

Brian Barr, LL B

Project Dates:

2005-2007



PROJECT DESCRIPTION

While working as Vector Wind Energy Inc, the founders of 3G began a wind farm project on a hill overlooking the Dorchester Penitentiary, near Sackville, New Brunswick.

The Vector team assembled the land in 2004 and installed a meteorological mast. Vector hired Hélimax to undertake wind resources studies and report on the result in time for a 2005 competitive bid submission.

Vector submitted a bid in late 2005 and was awarded a power purchase contract by NB Power in late 2006. By that time the Vector Wind company was in the process of a sale to Canadian Hydro Developers and the team, now acting as 3G Energy, was hired in 2007 to complete the PPA negotiations with NB Power.

Canadian Hydro Developers was awarded a larger wind farm as part of the 2006 NB Power competitive call and so the two contracts were melded into one project deployment at a different site.

Scope of Work:

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

