



Kibby Wind Power Project

Maine's Premier Wind Resource



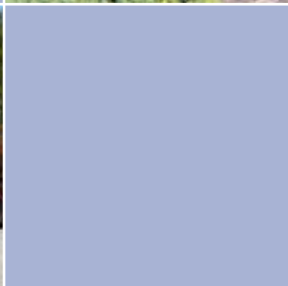
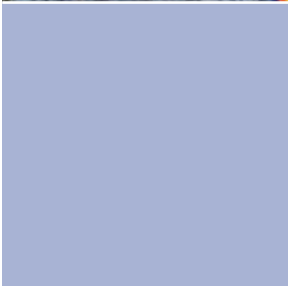
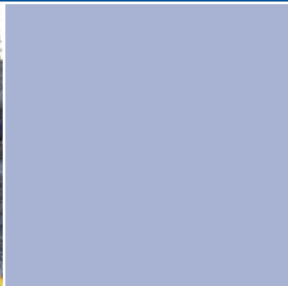
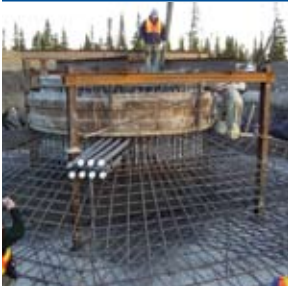
Simulated view of wind turbines from Sarampus Falls, Route 27

Construction Newsletter #1



Thanks to support from the people of Franklin County, TransCanada has received all permits for the Kibby Wind Power Project and has begun construction.

As part of an ongoing effort to inform and engage the community, TransCanada will be producing this construction newsletter during each phase of the construction process.



Project Basics

The project consists of:

- 44, three-megawatt turbines (260 foot) hub height, 410 foot total height on two distinct ridges that will generate up to 132 megawatts of electricity;
- An electric transmission system including, transmission lines that will collect the electricity from the turbines, a substation between the two ridges, and a nearly 28 mile 115 kilovolt (kv) transmission line that will connect to the New England electrical grid.
- Upgrades to existing mountain roads (12.8 miles), and construction of 16 miles of new roads (initially 34 feet wide, permanently 20 feet)

The project will cost an estimated US \$320 million and employ up to 250 people for 26 months during construction. Operation and maintenance of the facility will employ approximately 10 to 12 people on a permanent basis.

Construction Facts

- Reed & Reed of Woolwich, Maine is the engineering, procurement and construction contractor for the roads, collector system and turbines on the project site.
- Two additional construction contracts will be established in the coming months. One for the substation, and another for the transmission line.
- Local contractors were involved in the bidding process for subcontracts, and several are involved in the project already.
- Future phases of the project will require more labor than Phase I and announcements will be made about the need for additional workers and how to apply.

What is a megawatt?

A typical incandescent light bulb is rated at 100 watts. One megawatt equals 1 million watts. So, one megawatt is enough power to light 10,000 100-watt light bulbs.



Project Schedule

Phase I (Fall 2008)

- Clear trees for roads and turbine locations on Kibby Mountain, as well as along the transmission line right-of-way
- Upgrade all existing roads
- Construct roads on Kibby Mountain
- Begin installing turbine foundations on Kibby Mountain

Phase II (Winter 2008 / 2009)

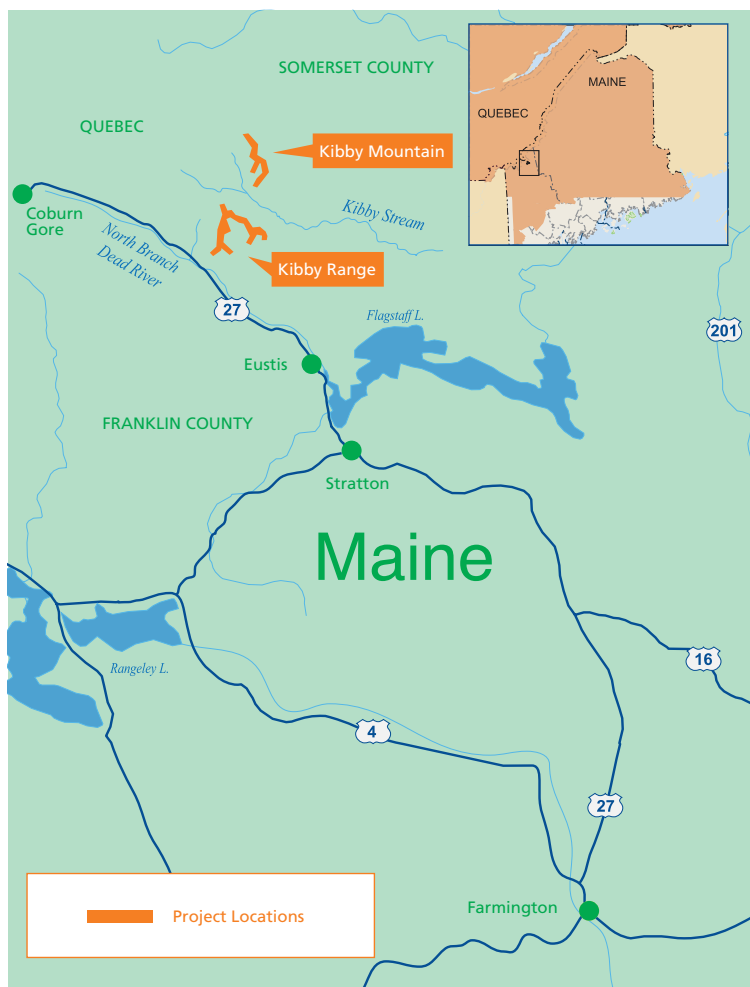
- Begin constructing transmission line and substation
- Clear trees for roads and turbine locations on Kibby Range

Phase III (Spring / Summer / Fall 2009)

- Complete transmission line and substation
- Install remaining turbine foundations on Kibby Mountain
- Erect 22 turbines on Kibby Mountain
- Commission turbines and begin generating power
- Build roads on Kibby Range
- Install turbine foundations on Kibby Range

Phase IV (Spring / Summer / Fall 2010)

- Erect 22 turbines on Kibby Range
- Commission turbines on Kibby Range and begin generating power
- Continue generating power with turbines on Kibby Mountain
- Complete project





Employment Information

Firms and individuals interested in participating in the construction process should send materials documenting their skills, experience, and/or specific local knowledge of the area, including availability of materials to:

Matthew Nazarko

TransCanada - 416.869.2185

Kibby Wind Power Project

52 Center Street Portland, ME 04101

Dustin Littlefield - Assistant Project Manager

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