



# Kibby Wind Power Project

Maine's Premier Wind Resource



*Turbine A-19 on Kibby Mountain being erected, July 1 2009.*

## Construction Newsletter #3





## Kibby Wind Power Enters New England Grid

As you read this, graceful wind turbines atop Kibby Mountain are very likely spinning— sending their clean, renewable electricity into the New England power grid. TransCanada celebrated the beginning of operations with a ceremony on October 16, 2009 attended by many statewide and local supporters, contractors and others associated with the project. Many Maine people have worked very hard to achieve this milestone.

Eventually, the 44 three-megawatt turbines will provide 132 megawatts of installed capacity, producing enough renewable electricity to serve the equivalent of 50,000 average Maine homes. This is almost the number of households in Franklin, Oxford and Somerset counties combined, according to the 2000 Census.



## Construction Facts

Since the last newsletter was published, Reed & Reed, the Woolwich, Maine based construction firm and prime contractor for the turbine site, has completed the majority of their work on Kibby Mountain and made substantial progress on Kibby Range. Twenty-two turbines are standing and road and turbine pad surfaces needed during construction but not required for ongoing maintenance are being narrowed and restored.

With the support of subcontractors Sargent Corporation of Stillwater, Maine and Maine Drilling and Blasting of Gardiner, road and foundation work on Kibby Range is well underway. Twenty-two more turbines will be erected in 2010 on this wishbone shaped ridge, facilitating the first views of the project from northern Route 27.

After nearly nine months of hard work beginning in frozen conditions, Cianbro Corporation of Pittsfield, Maine has completed their scope of work. They set poles and strung conductor wire for the 27-mile transmission line and constructed the substation, which converts the collected power generated by the turbines to the higher voltage required for efficient transmission.

TransCanada would like to acknowledge the hard work of all the contractors and thank them for delivering an excellent product safely and on time.



## Local Involvement

As of October 2009, the Kibby Wind Power Project has:

- Spent more than \$78 million on materials, labor and room and board in Maine, with nearly \$6 million spent in Franklin County;
- Supported approximately 300 construction jobs, 90% of which have gone to Maine residents; and
- Created 8 full-time, salaried positions with benefits to support the operation and maintenance of the turbines. Maine people, mostly from Franklin County, have filled all of these jobs and will be the preferred candidates for the several more to come during the next phase.

## Commissioning & Operations

TransCanada, Vestas, Reed & Reed, and Cianbro have been cooperating to make sure that the various pieces of the overall project function correctly and together – a process known as commissioning.

Vestas, the company that manufactures the turbines, was awarded the maintenance contract for the first five years of operation. Mike Daigle, will manage the crew for Vestas. Greg Shelton, will oversee local operations for TransCanada. Both are Maine natives and graduates of Maine Maritime Academy.

## Boot Camp

TransCanada provided ten young men from Franklin County the opportunity to participate in a program over the summer sponsored by the Wilton Career Center, dubbed the “Kibby Boot Camp.” The program paid these youth, interested in careers in renewable energy and construction, to gain valuable job and safety training while using the Kibby project site as a learning laboratory. TransCanada, Reed & Reed, Cianbro, TRC, Plum Creek and Vestas all cooperated by sharing their knowledge of what goes into the development of a major wind power project. Everyone wishes these young men well as they turn their hard won skills into a greener future. This program to train local youth along with TransCanada's commitment to creating employment opportunities for local people led to special recognition from the Central Maine Workforce Investment Board at their annual meeting in October.



## 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 on Kibby Mountain
- ✓ Build roads on Kibby Range
- ✓ Install turbine foundations on Kibby Range

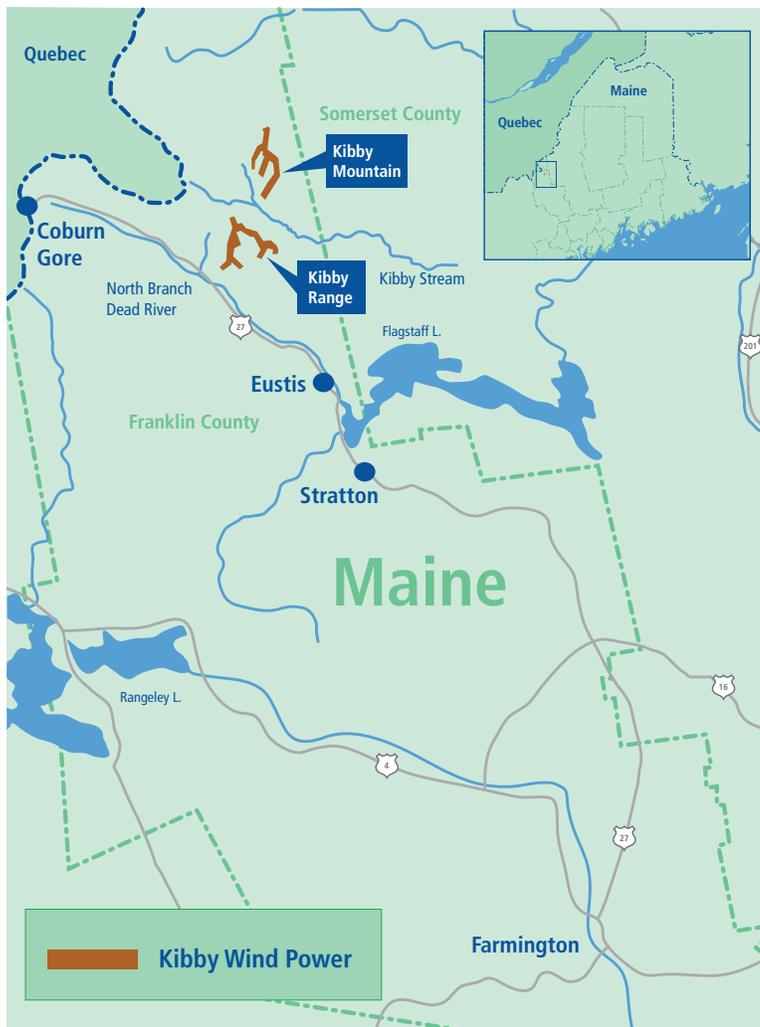
### Phase IV (Spring / Summer / Fall 2010)

- 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 / Begin expansion

## Kibby Expansion

A proposed expansion onto Sisk Mountain is currently under review by the Maine Land use Regulation Commission. If approved, this \$100 million expansion would extend construction for an additional year, provide at least one more long-term job, and optimize the existing transmission and support infrastructure by adding approximately 15 turbines. More information on the Kibby Expansion, including how you can get involved, is available on the project website:

[www.transcanada.com/kibbywindpower](http://www.transcanada.com/kibbywindpower)



## Employment Information

Firms and individuals interested in participating in the construction process and/or operations/maintenance of the facility should send materials documenting their skills, experience to:

**Greg Shelton** – Kibby Operations Coordinator  
TransCanada - 207.297.2559  
TransCanada Kibby Operations  
PO Box 114  
Eustis ME, 04936

**Dustin Littlefield** – Assistant Project Manager  
Reed & Reed – 207.443.9747  
275 River Road PO Box 370 Woolwich, ME 04579

**Mike Daigle** – Site Manager  
Vestas/Kibby Wind Power Project – 503.953.6452  
Email: [midai@vestas.com](mailto:midai@vestas.com)  
Website: [www.vestas.com/en/jobs/job-openings.aspx](http://www.vestas.com/en/jobs/job-openings.aspx)

## Contact

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