

Welcome to Mars Hill

Maine's First Wind Energy Project

UPC Wind is a leader in responsible wind development across the United States from the Mars Hill Wind Farm right here in Maine to the Kaheawa Wind Power project on the island of Maui. The sun never sets on UPC Wind as we help keep clean, renewable power on in tens of thousands of homes across our great country. The Mars Hill project was built with local labor, with UPC Wind awarding contracts totaling over \$22 million to local construction firms.



FEEL THE WIND. THINK CLEAN.

Wind Power is Economic Power

A secure and affordable source of energy can also be a significant driver of economic development. In addition to meeting our own power needs, Maine has the potential to generate considerable amounts of wind energy while still being respectful of its natural wonders — to the point of being a net exporter of energy into the transmission system. And UPC Wind wants to partner with Maine to achieve that goal — one that will help bring energy independence and security, as well as future prosperity.

Here's what we know:

1. Wind energy projects provide local jobs: UPC Wind worked with more than 25 Maine companies to engineer, design, and construct the Mars Hill project translating to a total of approximately 300 jobs in Maine.
2. Local landowners receive lease income: UPC Wind signed 25-year leases (with 20-year extension options) with local landowners helping ensure current use.
3. The host town receives significant income: UPC Wind is making payments of approximately \$500,000 annually to the town of Mars Hill, ensuring a stable municipal budget for the next 20 years, totaling \$10 million.
4. Electricity generated by the project has no volatility as fuel source is free.

You Have The Power To Move Maine Forward

Supporting future wind energy projects in Maine could be the key to the State's energy independence and security, as well as a boon to the local economy.

As we move forward with the early stage planning of a 54-70 MW project in Washington County, and continue to explore other sites that could bring a total of \$500 million to Maine, UPC Wind asks that the State of Maine consider:

- Strengthening the Maine Renewable Portfolio Standard, following other New England states
- Making renewable energy production equipment tax exempt or offer a credit
- Working with Canadian officials to open the Golden Road (or similar) for turbine transport
- Supporting upgrades of transmission lines
- Continuing to shepherd State Agencies working with Environmental Organizations
- Streamlining the permitting process
- Supporting renewal of the production tax credit in 2008

Mars Hill by the Numbers

Direct economic impact = \$10 million to Town of Mars Hill, \$22 million in engineering, design and construction, on-going jobs and project support in the region.

Indirect economic impact = Spending in the region associated with the project during construction and operation.

Specs

28 General Electric 1.5 MW Turbines Producing
42 MW total at maximum output

Top of foundation to center of Hub	262'
Rotor Radius	127'
Total to tip of blade at 12 o'clock	389'
RPM	12-20

Project Costs

Total project costs:	\$85 million
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Project Contracts

\$22 million stayed in Maine in the form of construction contracts and local spending

Construction Contracts (Reed & Reed)	\$7.4 million
Construction Contracts (Sargent Corp)	\$8.55 million
Construction Contracts (MPS)	\$3.8 million
Electrical Gathering System (various)	\$2.3 million

Local Team

Including direct hires, over 300 local employees were employed in project construction

Firm	Location	Specific Role	Employed
Perkins Engineering	Orono	Engineering & Project Management	4 Staff
Devine Tarbell	Portland	Engineering	6-8 Staff
Bridgham Engineering	Mapleton	Engineering / Surveying	4 Staff
Phil Jordan	Houlton	Legal	2 Staff
Moyse Environmental	Bangor	Site Inspection	1 Staff
Sargent Corp	Old Town	Site Civil Work	80 Staff
Maine Drilling & Blasting	Gardiner		15 Staff
PA Lyford Inc	Eddington		3 Staff
Gary Pomeroy Logging	Carmel		15 Staff
Reed & Reed	Woolwich	Turbine Foundations & Erection	34 Staff
Dragon Products	Presque Isle		6 Staff
Scovil Building Supply	Mars Hill	O&M Building	15 Staff
Cianbro	Pittsfield	Equipment off load	6 Staff
Maine Public Service	Presque Isle	Substation, OH Power Line, Switching Station	30 Staff
Buck Construction	Mapleton		8 Staff
Gagne Precast	Veazie	Gathering system Materials	3 Staff
Underwood Electric	Mapleton	Gathering System	15 Staff
CCB	Old Town	Equipment off load	10 Staff
CED Gilman	Newport	Gathering System Materials	4 Staff
Big Rock Ski Area	Mars Hill	Equipment lay down & Site Security	8 Staff
Presque Isle Ind. Council	Presque Isle	Equipment lay down	2 Staff
Aroosta Cast	Presque Isle	Materials	3 Staff
Steelstone	Houlton	Misc services	6 Staff



Direct Benefits to the Region

- \$10 million in tax payments to the town of Mars Hill over 20 years
- \$22 million in jobs
- Renewable Energy Certificates sold throughout New England



What People are Saying

“As we all begin to face the emerging reality of global warming, the need for effective and safe renewable energy is becoming more clear and more urgent. Finding a partner who will respect the needs of individual communities will be an important step as each community looks to address their needs. I would not hesitate to recommend UPC Wind to any community in this situation.”

Andrew Shepard, President / CEO
Maine Winter Sports Center

“The Department [of Environmental Protection] looks forward to working with UPC as the Company continues to pursue the development of responsible windpower sites in the State of Maine.”

Robin Clukey, Project Manager,
Division of Land Resource Regulation,
Land And Water Bureau, DEP

“I have found the UPC Wind team to be responsive, professional, and dedicated to making this project not only a model wind project for the state of Hawaii, but for the United States.”

Peter Young, Chair, Hawaii Department
of Land & Natural Resources



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