



# First Wind: Clean Energy. Made in Maine.

## COMPANY:

First Wind

## LOCATION:

Portland, Lincoln, Mars Hill, T8 R3

## INDUSTRY/SECTOR:

Wind energy

## COMPANY INFORMATION:

First Wind is an independent wind energy company exclusively focused on the development, financing, construction, ownership and operation of utility-scale wind projects in the United States. Based in Boston, First Wind has wind projects in the Northeast, the West and in Hawaii, with a combined capacity to generate up to 504 megawatts of power.



## Reducing Maine's Dependence on Fossil Fuels

First Wind operates three wind facilities in Maine (totaling 125 megawatts of capacity) that generate emissions-free electricity without need for fossil fuels. As a readily deployable and economically competitive source of carbon-free electricity generation, wind power has become one of Maine's best options for power that is both climate-friendly and not dependent on fossil fuel. To illustrate the difference between fossil fuels and wind power, the total production of the three First Wind Maine projects has avoided the emission of 260,444 tons of CO<sub>2</sub>, 271 tons of NO<sub>2</sub>, and 741 tons of SO<sub>2</sub>. This amount of CO<sub>2</sub> is equivalent to 1,167,397 barrels of oil or 333,530 tons of coal.

## Investment in a Clean Energy Economy Means Investment in Maine

The advantages of a clean energy economy are that it is sustainable and more secure than the status quo, because as we grow more energy independent, we will send fewer dollars overseas to buy fossil fuels. On a local level, investing in clean energy, and particularly in wind power, results in investment in rural Maine, and particularly in many places that have not experienced significant investment for many years. First Wind has invested hundreds of millions of dollars into the clean energy economy in Maine, a large percentage of which has gone to local contractors, suppliers, and consultants. With the right signals from Washington, investment in clean energy could continue to be a source of growth for the U.S. and Maine economies.



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*"There is no substitute for federal leadership on the climate change issue. Capping greenhouse gas emissions and putting a price on carbon would drive more investments in wind and other renewables in Maine and across the country. And it would be a major step toward energy independence."*

— David Wilby, Director, External Affairs  
First Wind

