



Saddleback Ridge Wind Project

CARTHAGE, MAINE

The Saddleback Ridge Wind Project is a 34.2-megawatt (MW), 12-turbine wind project located in Carthage, Maine. GE's 2.85-MW turbines use state-of-the-art technology that maximizes efficiency and produces more electricity with fewer towers. The wind turbines are expected to generate nearly 105 million kilowatt-hours (kWh) of clean, renewable electricity each year. That is enough to power about 17,500 homes (based on 500 kWh per home per month), and reduces the amount of CO₂ emissions by the equivalent of ~5.4 million gallons of gasoline consumed.

PROJECT HIGHLIGHTS

- In 2014, all major site work and transmission lines were completed by local construction teams. Three out of 12 turbines were erected and began operating in late 2014.
- In summer 2015, the last nine turbines were delivered and installed.
- The project was completed in September 2015, and all 12 turbines are now producing clean energy.

Location:	Carthage, ME
Contractor:	Jay Cashman, Inc.
Contract Dates:	2014- 2015
Dollar Value:	\$82 Million
Awarding Authority / Owner:	Saddleback Ridge Wind, LLC
Project Engineers/ Managers:	Patriot Renewables, LLC (a Cashman Affiliate)
<p>Many Maine companies were involved in the development and construction of the Saddleback Ridge Wind Project: Reed & Reed, Sargent Corporation, RLC Engineering, TetraTech, Maine Drilling & Blasting, Underwood Electric, Comprehensive Land Technologies, E.L Vining & Son, Vining Custom Cabinets, B&D Logging, and Roland Tyler.</p>	

