

WIND AND OCEAN ENERGY: ECONOMIC IMPACT IN MAINE

Maine's abundant natural wind and ocean resources are economic drivers and position the state as a leader in renewable energy. Local development of technology and expertise throughout the supply chain are creating exportable expertise and services.

Wind & Ocean Energy: Economic Impact in Maine

\$547 M	Total Annual Company Revenues
\$337 M	Total Revenues generated by W&O
59%	Percent of work performed in Maine
41%	Percent of work performed outside of Maine
3659	Total company employees in Maine
959	Employees active in W&O
35%	Percent of employee time devoted to W&O

*MOWII/E2Tech Fall 2012 Survey. Data represents 49 companies responding from a sample of 120 Maine companies participating in W&O projects. The actual economic and job impacts are likely much higher.



Kibby foundation grounding crew.
Photo courtesy of Larkin Enterprises.

Wind energy projects have afforded us the opportunity to put a good number of talented Maine people to work over the span of the last few years. We see the move toward renewable energy technology as a positive step toward sustainable job creation as well as energy independence.

Scott Cram
Operations Manager
Larkin Enterprises, Inc.
Lincoln, Maine

WIND & OCEAN ENERGY IS A KEY ECONOMIC DRIVER THAT CREATES LOCAL JOBS AND ATTRACTS INVESTMENT TO MAINE.

The growth of the Maine wind energy industry has provided new opportunities to both landowners and across the construction and service supply chains during a period of economic uncertainty. Wind power has also become a stable partner for rural Maine communities with limited opportunities for new investment. First Wind alone has spent \$150 million among 300+ businesses, supporting 1000 construction jobs and bringing nearly \$2 million per year in new revenue for Maine towns.

Matt Kearns
Vice President, Business Development
First Wind, Portland, Maine

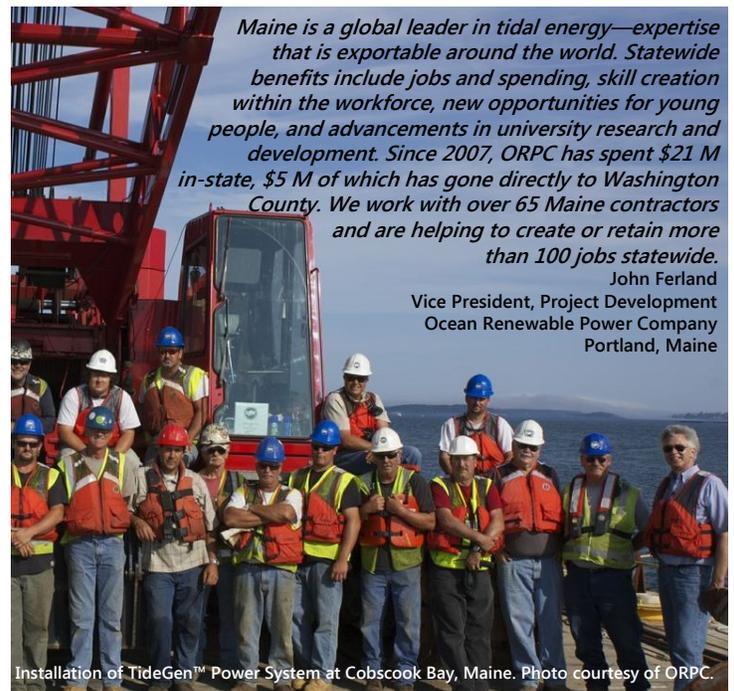


Mars Hill, Maine. Photo courtesy of First Wind.

WIND & OCEAN ENERGY IN MAINE

- Creates and maintains jobs in Maine.
- Attracts revenues and investment to Maine.
- Takes advantage of Maine's strong natural resources.
- Develops local expertise in a variety of sectors, including:
 - Composite materials
 - Construction
 - Crane & rigging services
 - Development, Operation & Maintenance
 - Engineering
 - Environmental & permitting services
 - Insurance & legal services
 - Management
 - Manufacturing, machining & fabrication
 - Marine trades
 - Marketing
 - Research & development
 - Transportation
 - Warehousing and secure storage

Maine's **natural resources** develop and support **human resources** and **local expertise** that are growing in demand as **export products** to **active national and international markets**. Local professional and technical expertise in the wind and ocean energy sector helps **generate income for Maine companies and their employees**.



Maine is a global leader in tidal energy—expertise that is exportable around the world. Statewide benefits include jobs and spending, skill creation within the workforce, new opportunities for young people, and advancements in university research and development. Since 2007, ORPC has spent \$21 M in-state, \$5 M of which has gone directly to Washington County. We work with over 65 Maine contractors and are helping to create or retain more than 100 jobs statewide.

John Ferland
Vice President, Project Development
Ocean Renewable Power Company
Portland, Maine

Installation of TideGen™ Power System at Cobscook Bay, Maine. Photo courtesy of ORPC.



The Maine Composites Alliance

