

Maine Wind and Ocean energy news wrap up October- November 2012

Maine key to new regional powerhouse

Two international energy companies are proposing a \$2 billion project that would carry vast amounts of renewable power from northern and eastern Maine and the Canadian Maritimes to Massachusetts through underground wires along interstate highways.

Read the Full Story

http://www.pressherald.com/news/huge-power-line-project-proposed_2012-10-25.html [1]

First Wind Submits New, Smaller Bowers Wind Project Proposal

Champlain Wind LLC, a project company of First Wind, an independent U.S.-based wind energy company, has submitted an application to the Maine Department of Environmental Protection (DEP) for a revised 48 megawatt (MW) Bowers Wind project that has 40 percent fewer turbines than an earlier proposal. The proposed project will be located in Penobscot and Washington Counties. Several public health groups, neighboring landowners, environmental organizations, and sportsman associations have pledged their support for the revised project.

Read the Full Story

<http://www.businesswire.com/news/home/20121031005743/en/Wind-Submits-Smaller-Bowers-Wind-Project-Proposal> [2]

Developers unveil plans for 24 underwater turbines off coast near Eastport

Portland-based Ocean Renewable Power Company officials met Friday morning at the Maine Department of Environmental Protection's regional office in Bangor with a small group of state and federal regulators to outline plans to place 24 underwater turbines in the Western Passage of the Bay of Fundy in 2014.

Read the Full Story

<http://bangordailynews.com/2012/10/26/news/down-east/developers-unveil-plans-for-24-underwater-turbines-off-coast-near-eastport/> [3]

Floating Offshore Wind project gets first public hearing

In Boothbay Harbor, talking about Statoil's proposed offshore wind farm may have lost some of its novelty but it still draws an engaged audience. The Norwegian energy giant has been sending its envoys here since last February to discuss its plans to develop a floating pilot wind park about 12 nautical miles offshore. On October 23, about 55 people showed up for the U.S. Bureau of Ocean Energy Management's (BOEM) first public hearing on the proposed offshore energy lease in the Gulf of Maine.

Read the Full Story:

<http://www.boothbayregister.com/article/wind-project-gets-first-public-hearing/4923> [4]

Utility Building Substation To Deliver Wind Energy Across Maine

Central Maine Power (CMP) has awarded a \$980,000 contract to TRC Companies Inc. to provide design

and engineering services, project management, construction management, testing and commissioning for the development of the Ludden Lane substation in Canton, Maine.

Read the Full Story

http://www.nawindpower.com/e107_plugins/content/content.php?content.10587 ^[5]

Manitowoc Debuts Boom Raising System At Maine Wind Farm Site

In Eastbrook, Maine, contractor Reed & Reed is using Manitowoc's new Boom Raising System to install 19 wind turbines at the Bull Hill wind farm. This is the first time that the Boom Raising System has been used on a job site, Manitowoc says. The 19 turbines at Bull Hill are being built on roughly 100 acres and are expected to generate enough electricity to power about 18,000 homes.

Read the Full Story

http://www.nawindpower.com/naw/e107_plugins/content/content.php?content.10585 ^[6]

40th Mobile Harbour Crane delivered to North America

Recently, Liebherr has delivered its 40th Mobile Harbour Crane to the North American market. This total fleet comprises eight units in Canada and 32 in the United States.

The 40th Mobile Harbour Crane, a LHM 550 model, was delivered in spring 2012 to the Maine Port Authority for their port in Searsport, ME USA.

Read the Full Story

<http://www.liebherr.com/en-GB/139110.wfw> ^[7]

UMaine Center to gather wind measurements in Gulf of Maine

The University of Maine's Advanced Structures and Composites Center, NRG Systems, AWS Truepower, UMaine's Physical Oceanography Group and Leosphere have established a research and development partnership to gather deepwater hub-height wind measurements in the Gulf of Maine.

Read the Full Story

<http://www.windtech-international.com/project-and-contracts/umaine-center-to-gather-wind-measurements-in-the-gulf-of-maine> ^[8]

Tracking offshore wind

The University of Maine and the U.S. Offshore Wind Collaborative (USOWC) have announced a partnership to co-develop WindHUB, USOWC's new online resource for stakeholders interested in the emerging U.S. offshore wind industry.

The first phase of the Offshore WindHub brought together resources related to Atlantic coast states and federal activities in policy, technology, economics, and siting. The second phase of WindHub's development will expand the site's content and improve its user interface.

Read the Full Story

http://www.rdmag.com/news/2012/10/tracking-offshore-wind?qt-recent_blogs_articles=1 ^[8]

Economist: Cheap, dirty coal key cause of Maine's energy woes

A former Maine state economist said late Wednesday that cheap, dirty coal and the federal government's unwillingness to enact a carbon pollution tax are the primary reasons Mainers pay more for power than most other Americans.

Charles Colgan, associate director of the University of Southern Maine's Center for Business and Economic Research, was responding to a new call for reform that would open Maine up to more electricity imports from Canada.

Read the Full Story

<http://bangordailynews.com/2012/10/19/business/economist-cheap-dirty-coal-key-cause-of-maines-energy-woes/?ref=latest> [9]

Joint Venture explores new mooring and structural foundation Technologies

Blue Water Dynamo's of Gray Maine in partnership with Soil Machine Dynamics (SMD) Limited is reviewing the application of new mooring and structural foundation technologies for Maine tidal and offshore wind projects. The new technology has been developed by SMD in response to the industry's competitive need to reduce installation costs. SMD and Blade Offshore Services Limited (BOS) have completed a deal which sees the creation of a joint venture, SMD-BORD, and joint development of a novel technology for the installation of marine renewables devices on the seabed.

Read the Full Story

<http://www.mainewindindustry.com/node/3164> [10]

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