From: "The Maine Ocean & Wind Industry Initiative" <info@mainewindindustry.com>

To: "Burrowes, Todd" < Todd. Burrowes@maine.gov>

Date: 6/8/2016 8:08:18 AM Subject: Maine Breeze May 2016

# MAINEBREEZE

Maine Wind and Ocean Energy News Update Covering Industry, Policy and R&D Issues

May 2016, Issue #70



June 19-20, Portland, ME

Early bird registration ends Thursday, June 9

# **REGISTER HERE**

Book your <u>discounted hotel</u> room rate by

June 23

Maximize your time in Maine by connecting with event partners Maine Ocean and Wind Initiative (MOWII) and RENEW Northeast, whom will also provide invaluable, boots on the ground insight about wind energy development off the region's coast.

Speakers:



# UPCOMING EVENTS

Maine Start-up and Create Week June 20-26 2016 Portland, ME



Celebrate
entrepreneurship,
cultivate creativity,
and drive highimpact innovation.

Info & Registration

**Rachel Ackerman**, Massachusetts Clean Energy Center

Kurt Adams, Summit Utilities

**Jeff Bishop**, Brookfield Renewable Energy Group

Thomas Brostrom, DONG Energy

**Guy Crepeau**, GE Renewable Energy

Mark Kresowik, Sierra Club

**Abigail Krich**, Boreas Renewables

Robert Labelle, Bureau of Ocean Energy

Management

Brenda LeMay, SunEdison

Matthew Morrissey, Offshore Wind Massachusetts
Tom Welch, Former Maine Public Utitlities
Commission Chairman

David Wilby, First Wind

## UMaine Ocean Wind Project to get up to \$40 Million to Proceed with Full Scale Demo Site off of Monhegan

The Free Press - June 2, 2016



The ocean wind energy project led by the University of Maine, just got boosted to top priority for federal funding, making it possible for two full-scale, energy-producing wind turbines to be deployed in a test site off Monhegan Island.

**View Full Article** 

# Maine Wind Blade Challenge Wind Storm Challenge Winners Announced



A sincere thank you to our sponsors, our host; The University of Maine, the teachers, students, and volunteers for making this day possible!

See Results Here

International Offshore Wind Partnering Forum October 2-5 2016 Newport, RI



Our speakers include top political policy influencers, developers who are moving the offshore industry forward, technology innovators as well as the best health and safety professionals. If you want to stay on top of what is happening in offshore wind then attend these sessions.

Info & Registration

















# Plan For Maines Largest Solar Energy Farm Moves Ahead as Sanford Approves Lease

'Portland Press Herald' May 4



The Sanford City Council on Tuesday unanimously authorized City Manager Steven Buck to sign a lease allowing Ranger Solar to use 226 acres of city-owned airport land to build a 50-megawatt

photovoltaic array. The utility-scale commercial project would generate power to be sold through the region's electricity grid.

**View Full Article Here** 

### Company hopes to send wind energy

### from Maine to Plymouth

'The Enterprise' May 27, 2016

It's a modern variation on the classic elementary school science project: making electricity from potatoes. In this case you take the potato fields of Maine, plant a few dozen wind turbines, and drop a cable down the Penobscot River into the Gulf of Maine, then underwater 220 miles to Plymouth.

**View Full Article Here** 

Maine Breeze is distributed by the Maine Ocean & Wind Industry Initiative (MOWII), representing industry expertise within the ocean & wind industry supply chains.



This effort supported in part by member contributions, and as part of the Northeast Wind Resource Center



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To: "Burrowes, Todd" < Todd. Burrowes@maine.gov>

Date: 6/23/2016 7:49:04 AM

Subject: Offshore Wind Accelerator Project Newsletter - June 2016

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# The Offshore Wind *Accelerator*Project Newsletter

June 2016

### From Oil to Offshore Wind

By Lew Milford, President, Clean Energy Group



If U.S. oil companies stop drilling for more oil, as climate activists want, what would they do to keep their shareholders happy and solvent? Maybe they could repower the American electric industry with offshore wind.

Recently, an emerging group of Exxon and Chevron shareholders almost forced the companies at their annual meeting to conduct climate "stress tests." The close vote, if it had gone the other way, would have compelled the oil giants to disclose their financial risks in a world growing less favorable to endless oil production.

That would have been a good thing. But it's not the only way to change the companies' behavior on climate. Keep reading...

#### IN THIS ISSUE

- Opening Letter
- News of Note
- State Updates
- Federal Updates
- International
- Reports of Interest
- Upcoming Events



This newsletter is a publication of the Offshore Wind Accelerator Project (OWAP), with support from the Northeast Wind Resource Center (NWRC).

The NWRC is the regional epicenter for salient, unbiased information on land-based and offshore wind energy in the Northeastern United States. Additional

### **News of Note**

# NYSERDA Sailing Forward On Offshore Wind

The New York State Energy Research and Development Authority (NYSERDA) announcement that it will participate in the Bureau of Ocean Energy Management's (BOEM) auction of the New York Wind Energy Area is an exciting and potentially significant opportunity for offshore wind development. NYSERDA's announcement came shortly after BOEM announced that it would hold a competitive auction for over 81,000 acres offshore Long Island and several months after Governor Andrew Cuomo revealed his administration's commitment to developing an Offshore Wind Master Plan. Keep reading...

## **State Updates**

#### Massachusetts

The house has passed a bill (<u>H.4377 An Act to Promote Energy Diversity</u>) that would require the state's utilities to solicit long-term contracts to purchase 1200 MW of offshore wind power. <u>Read more</u>

#### Maine

French naval defense and energy group DCNS will join the University of Maine's offshore wind consortium for the Aqua Ventus I pilot project, a 12 MW floating offshore wind farm near Maine's shores. DCNS is a naval architect that has teamed up with Alstom (now GE) to design innovative floating turbine structures. Read more

#### North Carolina/ South Carolina

BOEM announced that it will move forward with leasing North Carolina's Kitty Hawk Wind Energy Area, but will combine the two proposed Wilmington areas into the South Carolina leasing area due to public comments and concerns over wake effect, visual impacts, and expansion of the North Atlantic Right Whale critical habitat. Read more

#### **New York**

The New York State Energy Research and Development Authority plans to bid for a BOEM offshore wind lease later this year off the coast of Long Island. If successful, NYSERDA would undertake initial site assessment studies and prepare an offtake agreement before holding an auction for the development rights of the wind lease area. Read more

#### Ohio

In early May, the US Department of Energy (DOE) awarded the Lake Erie Development Corporation (LEEDCo) another \$3.7 million to continue engineering work on its proposed Icebreaker project in Lake Erie. Later that month, the DOE announced that the Icebreaker project was eligible for up to \$40 million in additional funding. Icebreaker will now be one of three leading projects eligible for additional funding over three years for the construction phase of the demonstration program.

#### Rhode Island

Blue Water USA is providing hub logistics services to General Electric in the Port of Providence for the 30MW Block Island offshore wind project. Read more

## **Federal Updates**

Senators Edward Markey (D-MA) and Sheldon Whitehouse (D-RI) introduced new legislation—the Offshore Wind Incentives for New Development (WIND) Act—to extend the 30% ITC to 2025 for offshore wind development. Read more

BOEM has announced a proposed sale notice for an offshore wind lease area off of NewYork. 81,000 acres have been identified for a single lease auction to occur by the end of the year. Read more

BOEM and the State of California have announced the establishment of an Intergovernmental Renewable Energy Task Force to explore offshore wind opportunities. The task force was established in response to Governor Jerry Brown's request. Read more

BOEM held a Hawaii task force meeting to review lease requests, provide an overview of environmental analysis, and review the call for information and nominations - read more. BOEM announced a Call for Information and Nominations for two offshore wind lease areas off the coast of Oahu this week. Read BOEM's press release here

The University of Maine's Aqua Ventus I consortium is eligible for up to \$40m in additional grant funding from the US Department of Energy to continue offshore wind project development. The Atlantic City Wind Farm proposed by Fishermen's Energy may also be eligible for grant funding if it is able to secure a power purchase agreement by the end of 2016. Read more

National Renewable Energy Lab researchers estimate construction of floating offshore wind farms off California would inject up to \$40 billion into the state economy. BOEM commissioned the study to help with OSW planning. Read more

# **International Updates**

#### **Denmark**

DONG Energy, a Danish oil and gas developer, went public this month and drove Europe's biggest IPO of 2016. Read more

#### Japan

Japan has amended its existing Port and Harbour Law to open near-shore waters for offshore wind development. Read more

# **Reports of Interest**

The Northeast Regional Planning Body has released its draft Northeast Regional Ocean Plan for public review and comment. Several years of public engagement, scientific study and data analysis, and collaboration has led to this draft; the public comment deadline is July 25. Read more

The Offshore Wind Accelerator Project (OWAP) is managed by <u>Clean Energy Group</u> and the <u>Clean Energy States Alliance</u> (<u>CESA</u>). More information and resources related to offshore wind are available on the <u>OWAP website</u>, and on our <u>facebook</u> and <u>twitter</u> pages.





This newsletter is supported by the Northeast Wind Resource Center (NWRC). Information and resources about offshore and land-based wind in the Northeastern United States are available on the NWRC website at <a href="www.northeastwindcenter.org">www.northeastwindcenter.org</a>.



This message was sent to todd.burrowes@maine.gov from:

Val Stori | val@cleanegroup.org | Clean Energy Group | 50 State StreetSuite 1 | Montpelier, VT 05602

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