

## Ocean Energy Workshop for Educators

Thursday, September 30, 2010 8:00 AM - 4:00 PM (Pacific Time)

Doubletree Hotel  
1000 NE Multnomah Street  
Portland, OR 97232

 [Map and Directions](#)

**To: Science and Technology Teachers**  
***Please reproduce and share with Colleagues and Friends!***

**From: Mary Spruill, National Energy Education Development Project**

**Re: Ocean Energy Workshop for Teachers – September 30, 2010!**

The **Bureau of Ocean Energy Management, Regulation and Enforcement, U.S. Department of the Interior, Energy Ocean Pacific 2010 and Oregon Wave Energy Trust** and the **NEED Project** are pleased to announce the upcoming **Ocean Energy Workshop for Teachers** hosted as part of **Energy Ocean Pacific 2010 conference co-located with the Ocean Renewable Energy Conference**, in Portland, Oregon. Classroom teachers (grades 4-12) will have a unique opportunity to learn information and hands-on activities to teach students about ocean energy and water generated electricity. The workshop will be held from 8:00 am to 4:00 pm and attendees will be invited to join the conference for the Keynote address and to explore the Exhibit Hall during the workshop on **Thursday, September 30 at the Doubletree - Portland**.

The workshop is **free to teachers on a first come, first served basis**. Breakfast, lunch, and classroom materials are provided. Substitute reimbursement will be provided.

The NEED Project's mission is to promote an energy conscious and educated society. NEED is the nation's leading provider of energy education programs and materials to schools. All NEED learning activities are aligned to state and district science standards. The program will make teaching energy and hydropower exciting and fun as you return to your classroom.

**Register by September 24, 2010 at [www.regonline.com/needoceanenergy](http://www.regonline.com/needoceanenergy)!** Confirmation will be sent after your registration is received.

**Questions? Contact Wendi Moss at NEED at [info@need.org](mailto:info@need.org)**

**To obtain information on the NEED Project visit our website at <http://www.need.org/>.**

**Ocean Energy Workshop for Educators  
at  
Energy Ocean Pacific 2010  
September 30, 2010  
Portland, Oregon  
Agenda**

**8:00 a.m. Registration**

Pick up workshop materials, conference supplies and enjoy continental breakfast

**8:30 a.m. Welcoming Program**

Meet your fellow participants. Play Marine Energy Bingo!

**9:00 a.m. Science of Energy**

Learn about the forms of energy while experimenting with the Science of Energy kit.

**10:15 a.m. Break**

**10:30 a.m. Introduction to Ocean Energy**

**11:15 a.m. Lunch and Keynote Speaker**

Join conference attendees at the Keynote Luncheon.

**12:30 p.m. Explore the Exhibit Floor**

Visit the exhibits and talk to industry professionals about their roles in offshore renewables.

**1:15 p.m. Generating Electricity with Renewables – Offshore and Onshore**

Learn how electricity is generated and distributed.

**1:45 p.m. Break**

**2:00 p.m. Hands-on Activities**

Now that we know a bit more about Ocean Energy, let's explore the activities designed for use in the classroom.

**3:30 p.m. Wrap up, Questions, Evaluations**

**Register by September 24, 2010 at [www.regonline.com/needoceanenergy](http://www.regonline.com/needoceanenergy)**