



June 12, 2008

**Point Lookout,
Ginley Hall
Northport, ME**

Conference Objectives:

Bring together a cross-section of thought leaders interested in offshore energy;

Learn and discuss the regulatory, environmental, and community issues that Maine needs to consider;

Further the dialogue about the potential for offshore energy facilities in Maine;

Identify opportunities and challenges for Maine as it moves forward.

Climate change is forcing all of us to think differently about energy consumption. While most renewable energy sites are land-based, new technologies for taking advantage of tidal power and offshore winds are leading to ocean-based alternative energy facilities. With tides among some of the highest in the world, the Gulf of Maine is uniquely positioned to serve the growing demand for renewable energy sources. Research projects are already underway in Maine to capitalize on the global commercialization opportunities presented by off-shore energy devices.

Siting facilities in the ocean, however, involves a complex web of regulatory and environmental considerations. In addition to state regulatory bodies, several federal agencies including the Federal Energy Regulatory Commission, the National Oceanic and Atmospheric Administration, the Minerals Management Service, and even the U.S. Navy have authority over some aspect of commerce, navigation or resource extraction involving the coast and the sea. Environmental advocates, fishermen, Native American Tribes, and coastal and island residents also have a stake in where such facilities are placed.

This conference is designed to bring together Maine regulators, alternative energy entrepreneurs, attorneys, the economic development community, representatives of the marine community and environmental advocates. Together we will challenge ourselves to consider the economic opportunities presented by offshore wind and tidal energy projects and the challenges associated with siting facilities along Maine's coast.

A collaborative project of the:

Center for
Law+Innovation
University of Maine School of Law



**Gulf of Maine
Research Institute**

Underwriter:

K.J. Baker Charitable Trust

Sponsors:

CIANBRO



**PIERCE
ATWOOD**
ATTORNEYS AT LAW



Devine Tarbell & Associates, Inc.
Consulting Engineers, Scientists, & Regulatory Specialists

Agenda



8:30-8:45 a.m. **Welcome**
Rita Heimes, Center for Law & Innovation
Laura Taylor Singer, Gulf of Maine Research Institute

8:45-9:15 a.m. **Maine's Energy Needs and Opportunities**
Kurt Adams, Former Chair, Maine Public Utilities Commission

9:15- 9:45 a.m. **Introduction to Ocean Renewable Energy Technologies**
Walter Musial, National Renewable Energy Laboratories

9:45-10:30 a.m. **Development and Approval Process**
What are the most significant impediments to offshore renewable development and what are top priority needs to launch offshore renewable energy projects within near term?
Sean O'Neil, Ocean Renewable Energy Coalition
Peter Mandelstam, Bluewater Wind
Chris Sauer, Ocean Renewable Power Company
Elizabeth Butler, Pierce Atwood (moderator)

10:30-11:00 a.m. **Break**

11:00-12:30 **The Regulatory Environment**
What are the regulatory requirements for developing offshore wind or tidal energy and what can be done to facilitate the process?
Alec Giffen, Governor's Task Force on Wind Power
Maureen Bornholdt, Minerals Management Service
Kristen Murphy, Federal Energy Regulatory Commission
Deerin Babb-Bott, Massachusetts Environmental Policy Act Office
Kathleen Leyden, Maine Coastal Program, State Planning Office (moderator)

12:30-1:30 p.m. **Lunch**

1:30-3:00 p.m. **Conflicts and Solutions**
What are the key environmental risks associated with offshore wind or tidal energy projects? What potential marine use conflicts need to be considered in developing offshore wind or tidal energy projects? What role can collaborative, community-based planning play?
Stewart Fefer, U.S. Fish & Wildlife Service
Peter Didisheim, Natural Resources Council of Maine
David Etnier, Maine Department of Marine Resources
Will Hopkins, Cobscook Bay Resource Center
John Meschino, Lobsterman, Hull, MA
Laura Taylor Singer, Gulf of Maine Research Institute (moderator)

3:00-3:20 p.m. **Break**

3:20-4:30 p.m. **Participant Discussion**

4:30-5:15 p.m. **Looking Forward**
Honorable Angus King Jr.

