

Alternative Energy Development in the West Coast Ocean Environment

*A public workshop sponsored by:
U. S. Minerals Management Service, Federal Energy Regulatory
Commission, and the States of California, Oregon, and Washington*

September 23, 2008
8:30 a.m. – 5:30 p.m.

*Hilton Portland & Executive Tower Hotel
921 SW Sixth Avenue
Portland, Oregon*

Agenda

The goal of the workshop is to provide the public with an opportunity to hear about the development of wave, tidal and offshore wind alternative energy activities in a regional and national context.

- 8:30 **Welcome, Introduction to Workshop, Goals of Workshop**
Jessica Hamilton (Oregon Office of the Governor)
Robert LaBelle (Minerals Management Service)
Ann Miles (Federal Energy Regulatory Commission)
Kathleen Drew (Washington Office of the Governor)
Brian Baird (California Resources Agency)
- 8:45 **Demand and Infrastructure on the West Coast**
Elliott Mainzer (Bonneville Power Administration)
Ken Koyama (California Energy Commission)
- 9:15 **West Coast Ocean Energy Sources: Wave, Wind and Tidal**
Mirko Previsic (re vision consulting, LLC)
- 9:45 **Wave, Wind and Tidal Technologies and Future Trends**
Walt Musial (National Renewable Energy Laboratory)
- 10:15 **Break**
- 10:45 **Overview of Environmental and Social Issues**
Summary of Ecological Issues – Wave Energy:
Dr. George Boehlert (Hatfield Marine Science Center, Oregon State University)
Summary of Ecological Issues – Tidal Energy:
Michael Murphy (Devine Tarbell & Associates)

Summary of Ecological Issues – Offshore Wind Energy:

Chris Jenner (RPS Energy, UK)

Multiple Use Issues – Wave, Tidal, Wind:

Paul Klarin (Oregon Department of Land Conservation and Development)

12:15 **Lunch (on your own)**

1:15 **Panel - Alternative Energy Planning and Policy**

Federal Agencies:

Robert LaBelle (Minerals Management Service)

Ann Miles (Federal Regulatory Energy Commission)

Alejandro Moreno (Department of Energy)

Cathy Tortorici (National Marine Fisheries Service)

Estyn Mead (U.S. Fish and Wildlife Service)

State Agencies:

Brian Baird (California Resources Agency)

Kathleen Drew (Washington Office of the Governor)

Jessica Hamilton (Oregon Office of the Governor)

Tribal Representatives:

Daryl Williams, Tulalip Tribes

Ryland Bowe chop, Makah Tribe

2:45 **Break**

3:00 **Panel - Environmental, Fishery, and Local Community Perspectives**

Robin Hartmann (Oregon Shores Conservation Coalition)

Zeke Grader (Pacific Coast Federation of Fishermen's Associations)

Doug Hammerstrom (Mayor of the City of Ft. Bragg, CA)

Onno Husing (Executive Director, Oregon Coastal Zone Management Association)

3:45 **Panel – Industry and Utility Group Perspectives**

Kevin Banister (Finavera Renewables)

Jeffery Kallstrom (Snohomish Public Utilities District No. 1)

Steve Kopf (Ocean Power Technologies)

Jim Lanard (Bluewater Wind LLC)

4:30 **Public Question and Answer Session**

Throughout the day, all attendees will have the opportunity to write questions on cards. The cards will be given to the workshop facilitator who will direct the questions to the appropriate speaker

5:30 **Adjourn**

6:00 – 7:30 **Evening Reception**

For further information about the workshop, contact a member of the Workshop Steering Committee:

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