

**Seventh Meeting of the Oregon Geothermal Working Group
With
An Informational Workshop Geothermal Energy 101**

**Organized by the Pacific NW Geothermal Resource Council,
3EStrategies and the Oregon Department of Energy**

When: Tuesday, November 7, 2006, 9 AM to 4:30 PM

Where: Mc Menamin's Old St. Francis School, 700 NW Bond Street, Bend,
Oregon 97701, Phone: 541-330-8567

As the economic and environmental costs of fossil fuel resources continue to rise, renewable energy sources are becoming more attractive and feasible. Oregon is one of a few states in the country that has geothermal energy potential for large-scale electricity generation.

This workshop is divided in two sessions. The morning will primarily be focussed on how Geothermal Development is regulated by federal and state government. In the afternoon, we will have the Geothermal Energy 101 session which will explain how geothermal energy works and how it can be developed to generate electricity. Representatives of companies that have made recent announcements of geothermal generating facilities in Oregon will provide information. The session will also address the environmental and economic implications of geothermal energy development and will feature a case study from a community that has harnessed this resource.

*******AGENDA*******

- 09:00 Welcome/Introductions – Carel DeWinkel, Oregon Department of Energy (ODOE)
- 09:15 Highlights from the Geothermal Resource Council's and GeoPowering the West annual meetings - Al Waibel, Columbia Geoscience, Alex Sifford, Sifford Energy Services, and Roger Hill, Sandia Laboratories
- 09:30 Geothermal Development: US Bureau of Land Management Role & Responsibilities, Patrick Geehan, BLM
- 10:15 Break
- 10:30 Geothermal Development: US Forest Service Role & Responsibilities, Bob Fujimoto and Larry Chitwood, US Forest Service
- 11:15 Geothermal Development: Oregon's Energy Facilities Siting law, Carel DeWinkel, ODOE
- 11:30 Development of a geothermal Geographic Information System (GIS), Clark Niewendorp, Oregon Department of Geology and Mineral Industries

- 12:00 *Lunch (\$10 per person for buffet lunch, to be paid on site)*

Workshop Agenda continued: afternoon session

Geothermal Energy Development 101

- 01:30 Oregon's Energy Challenges and Opportunities, Cylvia Hayes, 3EStrategies
01:45 What is geothermal energy, how is it used, and what is the process for developing a geothermal electricity generation facility?, Alex Sifford, Sifford Energy Services
02:30 Discussion
03:00 Break
03:15 Recent Announcements of geothermal electric generating facilities in Oregon: representatives from Davenport Resources, Nevada Geothermal, and US Geothermal
03:45 Case study of Mammoth Lakes, CA: How geothermal development influences communities, Alex Sifford, Sifford Energy Services
04:15 Central Oregon's unique geothermal opportunity, Dave McClain, McClain and Associates
04:30 Concluding remarks
- 04:45 – 7:00 Reception (with cash bar)
Comments from State Representative Chuck Burley.
Opportunity to speak directly with the presenters and the representatives from geothermal development projects in Oregon.*