



**Davenport Power LLC, Operator**  
225 Franklin Avenue, Suite 1  
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**Davenport Power LLC**, Operator for the Newberry Geothermal Project, is dedicated to finding and utilizing geothermal resources in a manner that is environmentally responsible. Davenport's team includes highly experienced geothermal energy specialists who are committed to building and operating a facility that will be a good neighbor and a prudent land steward in Central Oregon. Davenport's managers have participated in the senior management of companies that developed or acquired over 5,000 MW of facilities using geothermal or other technologies and fuel types.

### **Review of 2008 Exploration**

After drilling two deep exploratory wells (10,060 and 11,600 feet respectively), the Newberry Geothermal Project found very high levels of heat in both wells, but little commercially viable resource - neither hot water nor steam. During the past months, Project geologists and scientists evaluated data from these wells along with previously gathered information. This time-consuming process is normal in development of geothermal resource projects. The three pads and two wells the Newberry Project constructed last year remain in place and will continue to be maintained and utilized in exploration activities.

### **Surface Geophysical Surveys**

The Newberry Project team has begun implementation of the next exploration phase on Newberry Geothermal Project's BLM-leases (Bureau of Land Management). Planned surface geophysical work will collect data to assist in understanding the nature and geology of Newberry Volcano. This geophysical work consists of a series of gravity surveys and magnetotelluric surveys.

This surface work will be non-invasive and low-impact in nature. It will occur on geothermal lease holdings on the western flanks of Newberry Volcano. The planned geophysical data gathering is similar to that which was approved by the BLM and Forest Service (FS) in 2006. This work is anticipated to start in 2010.

### **Temperature Gradient Holes**

The Newberry Geothermal Project also is proposing a series of small, slim diameter temperature gradient holes. These would be drilled up to 3,500 feet deep, at up to twelve locations outside the Newberry National Volcanic Monument, along the Volcano's western flanks. In addition to gathering temperature data, the purpose is to conduct passive-seismic monitoring of subsurface conditions.

None of these temperature gradient holes are expected to be used to locate geothermal water or steam. Furthermore, it would not be possible to do so with the size and depth of the holes to be drilled. These holes are another method of exploration to further scientists and geologists understanding of the subsurface geology in this part of Newberry Volcano.

The twelve proposed low profile drilling sites are in a north-south axis along the western flanks of Newberry Volcano. One site utilizes our existing Newberry Geothermal Project well pad. These passive-seismic sites would be approximately 100 feet x 100 feet in size along existing FS roads, and/or at previously logged areas. Drilling would be done with a truck-mounted drilling rig producing a slim core hole and minimal residue.

The proposed temperature gradient drilling activity, must be approved by the BLM (Prineville Office) through an Environmental Assessment (EA), pursuant to the National Environmental Policy Act (NEPA). The assessment of these activities will be conducted by the BLM and the Forest Service (Bend-Ft. Rock Ranger District). The EA completion is expected by early 2010. The goal of the Newberry Geothermal Project is to initiate field exploration activities in the Spring, 2010.

The Newberry Geothermal Project and Davenport are excited about this next stage of the rigorous and lengthy 'Newberry Geothermal Exploration Phase' on our leases at Newberry Volcano. "Achieving our goal of utilizing Newberry's tremendous geothermal energy potential to produce renewable, clean electricity remains the focus of our efforts," stated Doug Perry, President of Newberry Geothermal



Project. "We remain committed to exploring, developing and operating at Newberry Volcano in a safe manner, as good stewards of the public land and the geothermal resource."

**Communication and Outreach**

Davenport strives to keep local, state, and federal elected officials, key organizations, and interested community stakeholders and citizens informed. We desire to maintain an open dialogue with interested parties. For additional Project history and information about Davenport and the Newberry Geothermal Project, visit us online at [www.davenportpower.com](http://www.davenportpower.com) or [www.newberrygeothermal.com](http://www.newberrygeothermal.com).

**Mailing List Changes and Information Requests**

If you wish to be added to our mailing list, update your contact information, or be removed from our mailing list, please contact our Bend office at 541-323-1190 or email us at [info@newberrygeothermal.com](mailto:info@newberrygeothermal.com) with your requests.

Thank you for your interest in the Newberry Geothermal Project and renewable energy!

**Doug Perry**

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