



meline engineering specialists in sustainable energy systems

Meline Engineering Newsletter

July 2012

In the News



Meline Engineering Corporation has been in strong support of Assembly Bill No. 2339. AB 2339 introduced by Assembly Member Williams, V. Manuel Perez states: "This bill would require the Energy Commission, by July 1, 2013, in consultation with the Public Utilities Commission, State Air Resources Board, and other stakeholders, to evaluate and recommend policies and implementation strategies to overcome barriers to the widespread deployment and use of geothermal heat pump and geothermal ground loop technologies." (p.1)

Passing this bill could help overcome barriers relative to the deployment of geothermal heat pump technology, State standards for the installation of a geothermal borehole, and the tiered rate structure that penalizes all-electric mechanical systems including geothermal heat pumps.

Highlighted Project

Meline Engineering along with KTM Design, Sound Geothermal, and Gerri Vilhauer, Human Resources Consultant, just completed a project for the Department of Energy as a sub-consultant to the Geothermal Heat Pump Consortium for the development of job descriptions for all primary personnel involved in the design and installation of geothermal heat pump (GHP) systems. The positions include but are not limited to drillers; Heating, Ventilating, and Air Conditioning (HVAC) and refrigeration specialists; engineers; and inspector/regulators.

The goal of the project was to define each job and to provide a consistent basis for developing training and certification programs to help reduce the potential for improperly installed systems, and assure product quality and performance. The desired end result is to increase consumer confidence in the technology, thus increasing market segment for geothermal heat pump systems. The project could help lead to the development of a National Certification Standard.

Upcoming Speaking Engagements



Lisa Meline, P.E., will be speaking at the following engagements:

AGWT "Using the Earth's Renewable Energy," July 11, 2011, Best Western Grosvenor Hotel, San Francisco, CA (American Ground Water Trust)

CGEC 2012 Forum, "Geothermal Heat Pump Market Penetration," July 17, 2012, UC Davis Conference Center, (California Geothermal Energy Collaborative)

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