

Geothermal Heating and Cooling:

First thing to know: GEOTHERMAL HEAT PUMPS, GROUND-SOURCE HEAT PUMPS, GEO-EXCHANGE – these terms all mean the same thing! For short, we call them GHPs.

Now, more than ever, people from all over the U.S. call or write the Geothermal Education Office asking for information about geothermal heating and cooling. Indoor temperature control using geothermal is *definitely* worth looking into! Our office does not specialize in detailed GHP information, but here are some really good people and places that can help you:

Geothermal Heat Pump Consortium, Inc. (GHPC)

1050 Connecticut Avenue NW, Suite 1000, WashingtonDC20036

Telephone: 1.888.255.4Geo, Fax (202) 558-6759

www.GeoExchange.org

Provides a lot of information on geothermal heat pumps for homes, including case studies, brochures, heating system comparisons, and a list of manufacturers.

International Ground Source Heat Pump Association (IGSHPA)

374 Cordell South, Stillwater, OK 74078

Phone: (405) 744-5175, Fax: (405) 744-5283

Email: igshpa@okstate.edu

<http://www.igshpa.okstate.edu/>

Has basic information about ground source heat pumps, and a business directory of accredited installers and designers by state.

The Geo-Heat Center (GHC)

Oregon Institute of Technology

3201 Campus Dr., Klamath Falls, OR 97601

Phone: (541) 885-1750, Fax: (541) 885-1754

<http://geoheat.oit.edu/otl/index.htm>

Download “*An Information Survival Kit for the Prospective Geothermal Heat Pump Owner*” and “*Outside the Loop*,” a newsletter for GHP designers and installers.

BRIEFLY.....

- To locate an accredited contractor or driller in your area: IGSHPA or GHPC
- To locate an accredited designer: find a “Certified Geothermal Designer” at IGSHPA or Association of Energy Engineers
- To locate an accredited geothermal trainer: IGSHPA
- To review technical presentations of how geothermal heating and cooling works: Geo-Heat Center or Geothermal Resources Council website (“Transactions” from past conferences).
- To contact a geothermal specialist experienced in feasibility studies, project economics, ownership structures or financing: geothermal consultant John Geyer, at jgeyer@jgainc.com, will be glad to answer some questions for you.