

# CALLING ALL GEOTHERMAL GROUND LOOP INSTALLERS THE GHPSRUS PROJECT NEEDS YOU!

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Does your company install ground loops for geothermal heating and cooling systems? Are you located in the United States? Do you want to help promote geothermal heat pumps? Do you want to increase your ground loop business? If you answered “yes” to any of these questions, the GHPsRUS Project needs you!

The GHPsRUS Project is asking ground loop installers across the country to take a few minutes to complete the Ground Loop Survey.

Visit <http://ghpsrus.com> and click on the “Geothermal Loop Installers” link to begin the survey.

The Ground Loop Survey was designed by Bob Lawrence & Associates, Inc. (BL&A) and the California Geothermal Energy Collaborative (CGEC). It is an important part of an effort to measure the costs and benefits of nationwide geothermal heat pump (GHP) deployment.

The Ground Loop Survey’s purpose is to gather information on the U.S. ground loop industry. It asks such questions as:

- Where is your company located?
- How many people in your company work on geothermal projects?
- In what year did your company start installing ground loops?
- How many ground loop systems did your company install in 2010?
- Since 2005, my ground loop business has increased, decreased, or remained the same?
- In the next few years, I expect that my ground loop business will increase, decrease, or remain the same?

One of the survey’s goals is to determine price per foot based upon regional geology. You may enter geological and price data for either an average (typical) ground loop job or up to 10 actual ground loop jobs. Information requested includes:

- Date and job site for actual jobs;
- Drilling method;
- Loop type, e.g., horizontal drilling or trench, vertical, pond/lake, open, direct exchange;
- Borehole depth;
- Geology encountered; and
- Price per linear foot and what it includes.

Since the GHPsRUS Project is trying to measure how the entire geothermal heat pump industry benefits the country, the survey also asks for the names of your major suppliers of drill bits, drill rigs, drilling fluids, grout, pipe, fittings, etc.

Finally, the Ground Loop Survey asks what you consider the greatest barrier to increasing your ground loop business.



Your participation in the brief survey could lead to more GHPs being installed across the country and result in more business for you. Data collected will be kept confidential and used only in the aggregate.

The final report will be freely available through the GHPsRUS Project website at <http://ghpsrus.com>.

The GHPsRUS Project is a three-year effort to measure the potential economic, environmental, and social benefits of nationwide GHP deployment. “GHPsRUS” is short for “Geothermal heat pumps are U.S.” It is supported by the U.S. Department of Energy through the American Recovery and Reinvestment Act of 2009.

Using installation costs in conjunction with heating and cooling loads, geological data, and existing heating and cooling sources, BL&A and the CGEC will estimate in which areas of the country GHPs could most effectively and efficiently provide heating and cooling.

BL&A is a Washington, D.C.-based marketing and government relations firm established in 1986. It features corporate clients and federal government contracts and has significant relationships with several international entities. BL&A has worked with the U.S. Department of Energy since its inception to promote the use of clean renewable energy in the United States and around the world.

The CGEC’s overall goal is to expand the sustainable use of geothermal resources to meet California’s energy needs. The CGEC coordinates activities with the geothermal industry; local, state, and federal agencies; and other entities to focus statewide geothermal activities.

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