



## GEO THERMAL ENERGY ASSOCIATION

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Geothermal energy helps reduce the impact of pollution on our air, water, and wildlife, and its use is growing. Today 6 million Americans use geothermal energy in their homes. About 3 million receive electricity from geothermal power plants, and another three million use geothermal heat pumps to heat and cool their homes. In the future, there could be millions more!

The U.S. Geothermal Energy Association (GEA) recommends these Web sites for more information:

The Geothermal Education Office: <http://geothermal.marin.org>

- Great educational materials about all types of geothermal energy uses. Take a few minutes and view the wonderful geothermal slide show.

The Geothermal Energy Association: [www.geo-energy.org](http://www.geo-energy.org)

- Information about geothermal power, new technologies, and new projects in the United States. Download a free copy of "A Guide to Geothermal Energy and The Environment."

The Geothermal Resources Council: <http://www.geothermal.org>

- Links to information about geothermal in the U.S. and worldwide, as well as the annual U.S. technical conference on geothermal energy. Students can sign up free for the GRC Annual Meeting!

The International Ground Source Heat Pump Association: <http://www.igshpa.okstate.edu>

- Local to national information about geothermal heat pumps, including a directory of businesses. You can search for heat pump designers, installers, and dealers in your area.

The Geothermal Heat Pump Consortium: <http://www.geoexchange.org>

- Geothermal heat pump industry information and events. Check out the fact sheets and brochures under their publications tab.

Geo-Center of the Oregon Institute of Technology: <http://geoheat.oit.edu>

- This U.S. DOE-funded information center on geothermal energy is a particularly unique site for information on geothermal "direct uses" such as greenhouses and building heating. Click on their interactive map to see geothermal projects in your state.

For those interested in learning more about geothermal energy today, we recommend starting with "A Guide to Geothermal Energy and The Environment." This 87-page booklet covers a wide range of environmental topics as well as provides an introduction to geothermal energy as this resource is being used today. You can download a PDF copy free of charge at <http://www.geo-energy.org/publications/reports.asp>.

As you learn more, you'll find frequent references to a MIT-led study of geothermal potential, "The Future of Geothermal Energy." The panel found that 100,000 MW of technologically enhanced geothermal could be developed in the U.S. by 2050. That study can be found at [http://www1.eere.energy.gov/geothermal/future\\_geothermal.html](http://www1.eere.energy.gov/geothermal/future_geothermal.html).