The Geothermal Education Office (GEO – Tiburon, CA) has updated its popular Geothermal Energy Uses poster, now available as an 8.5” x 11” handout (in black and white or color), and as a 28” x 36” poster. Established in 1989, GEO is a nonprofit organization devoted to geothermal education and outreach, primarily for students and teachers.

The evolution of this informative chart—which illustrates the many uses of geothermal waters at a range of temperatures—began over five years ago. It first appeared as a single page in one of GEO’s curricular publications. The concept for it originated with GEO teacher-writer Deborah Page, then in consultation with GeoHeat Center (GHC - Klamath Falls, OR) Director, Dr. John W. Lund. GHC expertise was invaluable throughout this process. Initial data was based on the well-known Lindal Diagram (developed by the late Baldur Lindal of Iceland).

A few years ago GEO printed Geothermal Energy Uses as a one-page handout, and it soon evolved into a new collaborative product. The GEO Executive Director Marilyn Nemzer appreciated the excellent industry input to the project, including more help from Dr. Lund and great suggestions from Anna Carter, Ken Nemzer, Ted Clutter, Karl Gawell, Bruce Green, Roger Hill, Roy Mink, Bob Neilson, Gerry Nix—and at one point—the entire U.S. Department of Energy GeoPowering the West team. One of the biggest decisions the group had to make was how to incorporate hydrogen production.

The chart is now “finished”—but GEO still invites comments (on this or on any of its other products). GEO staff is also glad to create adapted versions for special needs. In fact, they have already crafted a Hawaii adaptation in collaboration with the state’s Department of Business and Economic Development.

Electronic files of either the handout or the poster version of Geothermal Energy Uses are freely available from the GEO.

Send your request via email to: geo@marin.org. By October 2005, the files will also be downloadable from the GEO website at: www.geothermal.marin.org. GEO plans many updates and improvements to its website over the next year to ease public access to its many publications. (Marilyn Nemzer – GEO)