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WEBSITES AND SOURCES OF GEOTHERMAL INFORMATION

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Introduction

The Internet has become such an important part of our every day life. It can be used to correspond with people across the world, a lot faster than send a letter in the mail. The Internet has a wealth of information that is available to anybody just by searching for it. Sometimes you get more information than you ever wanted to know.

This paper only covers a small portion of the websites and their links that have geothermal information. Some of the websites below are located in the US, international websites, geothermal associations, geothermal heat pump sites, websites where you can access publications online and places where you can get pictures online. The websites listed below also have links to other websites for even more information.

Websites located in the US

Geo-Heat Center

Center for dissemination of geothermal information and technology transfer. Information on geothermal energy, its utilization, and United States’ geothermal resources. They have an interactive direct-use map, downloadable technical papers and bulletin articles, geothermal heat pump newsletter, <http://geoheat.oit.edu/index.htm>

Geothermal Resources Council

A searchable library containing bibliographic information of articles from a variety of publications on all aspect of geothermal worldwide. This database will inform you on where the publication is located and if you do not have the publication how you can order it. Encourages worldwide research and development on geothermal energy resources and utilization. Information about their annual meeting. <http://www.geothermal.org/index.html>

Stanford Geothermal Workshop

<http://ekofisk.stanford.edu/geotherm.html>

Geothermal-biz.com - development information for the geothermal entrepreneur
<http://www.geothermal-biz.com/home.htm>

Washington State University Energy Program
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Energy & Geoscience Institute - University of Utah
A link to their red brochure on their main page.
<http://www.egi.utah.edu/>

Geothermal Energy Association
<http://www.geo-energy.org>

Southern Methodist University Geothermal Laboratory

Have US heat flow maps and regional heat flow database.
<http://www.smu.edu/geothermal/>

International Geothermal websites

International Geothermal Association

Information on geothermal energy use around the world, world conferences on geothermal, and links to related web sites. They have an interactive map of the geo-thermal of the world, plus a table of electrical generation and direct use applications for each country. There is also a summary of each countries application, which has been summarized from the WGC2000 papers.
<http://iga.igg.cnr.it/index.php>

European Geothermal Energy council - EGEC

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The United Nations University - Geothermal Training Programme - Iceland
<http://www.os.is/page/unugtp>

CADDET

Information on full-scale commercial geothermal energy projects and case studies.
<http://www.caddet.co.uk/html/geo.htm>

International District Energy Association

<http://www.districtenergy.org/>

New Energy and Industrial Technology Development Organization - Geothermal Energy Development Department

<http://www.nedo.go.jp/chinetsu/indexe.htm>

The Global Heat Flow Database of the International Heat Flow Commission

<http://www.heatflow.und.edu/index2.html>

Geothermal Association Websites

Australian CRC for Renewable Energy Ltd

<http://acre.murdoch.edu.au/refiles/geo/text.html>

Canadian Geothermal Energy Association

<http://www.geothermal.ca/>

German Geothermal Association Welcome to GtV

<http://www.geothermie.de/>

Hungarian Geothermal Association

<http://www.deltasoft.hu/mgte/indexa.htm>

Iceland Geothermal Association

<http://www.jardhitafelag.is/english/index.shtml>

Indonesian Geothermal Association

<http://www.api.or.id/>

Ireland Geothermal Association

<http://www.feasta.org/documents/wells/contents.html?seven/connor.html>

Mexican Geothermal Association

<http://www.ugm.org.mx/agm/>

New Zealand Geothermal Association

<http://www.nzgeothermal.org.nz/>

Polish Geothermal Association

<http://www.pga.org.pl/>

Swiss Geothermal Society _SVG-SSG

<http://www.geothermal-energy.ch/fr/svg/svg.htm>

Turkish Geothermal Association

<http://www.jeotermaldernegi.org.tr/>

US National Lab websites

Department of Energy - Geothermal Energy Program

Describes the U.S. DOE Geothermal Energy Program and provides information and news on geothermal energy.
<http://www.eren.doe.gov/geothermal>

Department of Energy - Geothermal Energy Technical Site -

Maintained by Idaho National Engineering and Environmental Laboratory. Information about use of geothermal energy and geothermal resource maps.
<http://geothermal.id.doe.gov/>

National Renewable Energy Laboratory Geothermal Technologies Program -

Information organized by topics such as technology description, program summary, research and development projects, and publications.
<http://www.nrel.gov/geothermal/>

Sandia National Laboratories: Geothermal Research Department -

<http://www.sandia.gov/geothermal/>

Heat pump websites

Geothermal Heat Pump Consortium

<http://www.geoexchange.org/>

International Ground Source Heat Pump Association

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

European Heat Pump Association

<http://www.ehpa.org>

GeoCool Lab - Department of Mechanical Engineering - University of Alabama

<http://bama.ua.edu/~geocool/>

Earth Energy Society of Canada, Ground Source Heat Pumps

<http://www.earthenergy.ca/>

The IEA Heat Pump Centre (HPC)

<http://www.heatpumpcentre.org/>

Hot Dry Rock

Deep Heat Mining -

Hot dry rock geothermal energy program in Switzerland. About the technology and the ongoing development program, including photos, maps, and diagrams.
<http://www.dhm.ch/>

Swiss Deep Heat Mining Project

<http://www.dhm.ch/dhm.html>

European HDR project, Soultz-sous-Forêts, France

<http://www.soultz.net/>

Stadtwerke Bad Urach (German)

http://www.geothermie.de/bad_urach.htm

Publications available online

Proceedings for Multiple Integrated Uses of

Geothermal Resources - International Geothermal

Conference - 2003

<http://www.jardhitafelag.is/igc/nytt/>

IGA Geothermal Conference Papers Database

<http://geothermal.stanford.edu/standard/>

Geothermics

<http://www.elsevier.com/locate/geothermics>

Office of Scientific and Technical Information -

Geothermal Energy Technology

<http://www.osti.gov/get/gethome.html>

DOE's Scientific and Technical Information -

Information Bridge

<http://www.osti.gov/bridge/>

Websites with Pictures or Slides

Geothermal Education Office - Geothermal Slide show with 122 slides.

<http://geothermal.marin.org/>

National Renewable Energy Laboratory -

Photographic Information Exchange - has 620 pix images that can be viewed at 20 pictures on a page with a description of each picture

http://www.nrel.gov/data/pix/searchpix.cgi?query=GEOTHERMAL&display_type=tiled&max_display=20&search_home=searchpix_visual.html