

# Geo-Heat Center Publications for New Mexico

## Geothermal Direct-Use Engineering and Design Guidebook

### Technical Papers on New Mexico

An Overview of US District Heating Systems

<http://geoheat.oit.edu/pdf/tp46.pdf>

A Materials and Equipment Review of Selected US Geothermal District Heating Systems

<http://geoheat.oit.edu/pdf/he4.pdf>

### Bulletin Articles on New Mexico

Geothermal Resources and Utilization in New Mexico (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art1.pdf>

Geothermal Energy in New Mexico (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art2.pdf>

Geothermal Potential of Valles Caldera, New Mexico (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art3.pdf>

Hot Dry Rock (HDR) Geothermal Energy R and D, Fenton Hill, NM (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art4.pdf>

Truth or Consequences, New Mexico (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art5.pdf>

Gila Hot Springs (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art6.pdf>

Geothermal Energy at NMSU (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art7.pdf>

Lighting Dock KGRA (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art8.pdf>

Masson Radium Springs Farm (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art9.pdf>

J & K Growers, Las Cruces, NM (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art10.pdf>

Faywood Hot Springs (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art11.pdf>

Ojo Caliente - America's Oldest Spa? (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art12.pdf>

Radium Hot Springs (December 2002)

<http://geoheat.oit.edu/bulletin/bull23-4/art13.pdf>

Geothermal Direct-Use Well for Commercial Greenhouses, Radium Springs, New Mexico (December 2001)

<http://geoheat.oit.edu/bulletin/bull22-4/art1.pdf>

Geothermal Greenhouse Development Update (January 1997)

<http://geoheat.oit.edu/bulletin/bull18-1/art2.pdf>

Collocated Resources (October 1995)

<http://geoheat.oit.edu/bulletin/bull16-4/art3.pdf>

Geothermal Energy: The Heat is on the New Mexico Greenhouses (November 1994)

<http://geoheat.oit.edu/pdf/bulletin/bi066.pdf>

Low-Temperature Geothermal Resource Assessment - Preliminary Results (March 1994)

<http://geoheat.oit.edu/pdf/bulletin/bi057.pdf>

Geothermal Greenhouse Development (Spring 1990)

<http://geoheat.oit.edu/pdf/bulletin/bi006.pdf>

## **General Papers**

Aquaculture Information Package

<http://geoheat.oit.edu/pdf/aqua.pdf>

Geothermal Greenhouse Information Package

<http://geoheat.oit.edu/pdf/green.pdf>

Direct Heat Utilization of Geothermal Resources

<http://geoheat.oit.edu/pdf/directht.pdf>

Pavement Snow Melting

<http://geoheat.oit.edu/pdf/tp108.pdf>

Valuation of Geothermal Wells on Real Property

<http://geoheat.oit.edu/pdf/tp111.pdf>

Balneological Use of Thermal Waters

<http://geoheat.oit.edu/pdf/tp109.pdf>

Small Geothermal Systems: A Guide for the Do-It-Yourselfer

<http://geoheat.oit.edu/pdf/tp105.pdf>

Geothermal Power Generation - A Primer on Low-Temperature, Small-Scale Applications

<http://geoheat.oit.edu/pdf/powergen.pdf>

An Information Survival Kit for the Prospective Geothermal Heat Pump Owner

<http://geoheat.oit.edu/ghp/survival.pdf>

A Guide to On-line Geological Information and Publications for Use in GSHP Site Characterization

<http://geoheat.oit.edu/oil/guidegshp.pdf>

Data Acquisition for Low-Temperature Geothermal Well Tests and Long-Term Monitoring

<http://geoheat.oit.edu/pdf/tp17.pdf>

Aquaculture and Geothermal Heat Pumps

<http://geoheat.oit.edu/pdf/tp116.pdf>

Residential Swimming Pool Heating with Geothermal Heat Pump Systems

<http://geoheat.oit.edu/pdf/tp117.pdf>

Greenhouse Heating with Geothermal Heat Pump Systems

<http://geoheat.oit.edu/pdf/tp118.pdf>

## **General Bulletin Articles**

Characteristics, Development and Utilization of Geothermal Resources (June 2007)

<http://geoheat.oit.edu/bulletin/bull28-2/art1.pdf>

Geothermal Energy Utilization in Ethanol Production (March 2007)

<http://geoheat.oit.edu/bulletin/bull28-1/art2.pdf>

Integrating Small Power Plants into Direct-Use Projects (June 2005)

<http://geoheat.oit.edu/bulletin/bull26-2/art2.pdf>

Fish Rearing Ponds Cascaded from Binary Power Generation (March 2005)

<http://geoheat.oit.edu/bulletin/bull26-1/art5.pdf>

Geothermal Websites (March 2005)

<http://geoheat.oit.edu/bulletin/bull26-1/art8.pdf>

Direct-Use Temperature Requirements: A Few Rules of Thumb (June 2004)

<http://geoheat.oit.edu/bulletin/bull25-2/art1.pdf>

Industrial Process and the Potential for Geothermal Applications (September 2003)

<http://geoheat.oit.edu/bulletin/bull24-3/art2.pdf>

Western States Geothermal Database CD (March 2002)

<http://geoheat.oit.edu/bull23-1/art1.pdf>

Geothermal Direct-Use in the United States (March 2000)

<http://geoheat.oit.edu/bull21-1/art1.pdf>

Small Geothermal Power Plants: Design, Performance and Economics (June 1999)

<http://geoheat.oit.edu/bulletin/bull20-2/art1.pdf>

Opportunities for Small Geothermal Power Projects (June 1999)

<http://geoheat.oit.edu/bulletin/bull20-2/art3.pdf>

Geothermal Direct-Use Equipment Overview (March 1998)

<http://geoheat.oit.edu/bulletin/bull19-1/art1.pdf>

Onion Dehydration (July 1994)

<http://geoheat.oit.edu/pdf/bulletin/bi060.pdf>

Heap Leaching (Spring 1990)

<http://geoheat.oit.edu/pdf/bulletin/bi007.pdf>

## **Other Publications from other websites**

### **Geothermal-Biz.com**

Geothermal Small Business Workbook

<http://www.geothermal-biz.com/GSBW.pdf>

Geothermal Money Book

<http://www.geothermal-biz.com/GeoMoneyBook.pdf>

Geothermal Literature Assessment: Environmental Issues

<http://www.geothermal-biz.com/GeothermalLiterature.pdf>

### **Washington State University Energy Office**

A Regulatory Guide to Geothermal Direct Use Development

<http://www.energy.wsu.edu/ftp-ep/pubs/renewables/newmexico.pdf>

### **National Renewable Energy Laboratory (NREL)**

Buried Treasure: The Environmental, Economic, and Employment Benefits of Geothermal Energy

<http://www.nrel.gov/docs/fy04osti/35939.pdf>

Geothermal Technologies Program: Direct Use

<http://www.nrel.gov/docs/fy04osti/36316.pdf>

Geothermal Technologies Program: Enhanced Geothermal Systems

<http://www.nrel.gov/docs/fy04osti/36317.pdf>

### **Energy and Geoscience Institute**

Geothermal Energy Clean Sustainable Energy for the Benefit Humanity and the Environment (Red Brochure)

<http://egi-geothermal.org/GeothermalBrochure.pdf>

### **Geothermal Education Office**

The Geothermal Education Office (GEO) produces and distributes educational materials about geothermal energy to schools, energy/environmental educators, libraries, industry, and the public. GEO collaborates frequently with education and energy organizations with common goals, and, through its website, responds to requests and questions from around the world.

<http://geothermal.marin.org>

### **Stoel Rives LLP,**

Developed a guide containing insights that the law firm's multi-state Geothermal Team has gained over the past ten years serving the U.S. geothermal industry domestically and abroad. Lava Law describes the current legal and policy issues most likely to affect the geothermal industry in general, and the development of individual geothermal projects.

[http://www.stoel.com/webfiles/LAVA\\_Web\\_2007.pdf](http://www.stoel.com/webfiles/LAVA_Web_2007.pdf)