

# Geo-Heat Center Publications for Nevada

## Geothermal Direct-Use Engineering and Design Guidebook

### Technical Papers on Nevada

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>

Performance Evaluation of Ormat Unit at Wabuska, Nevada

<http://geoheat.oit.edu/pdf/be1.pdf>

### Bulletin Articles on Nevada

Geothermal Power Generation and Biodiesel Production in Wabuska, Nevada (March 2007)

<http://geoheat.oit.edu/bulletin/bull28-1/art4.pdf>

Elko County School District Heating System, Elko, Nevada (June 2004)

<http://geoheat.oit.edu/bulletin/bull25-2/art5.pdf>

Empire Energy, LLC - A Case Study (June 2004)

<http://geoheat.oit.edu/bulletin/bull25-2/art4.pdf>

Elko Heat Company District Heating System - A Case Study (June 2004)

<http://geoheat.oit.edu/bulletin/bull25-2/art3.pdf>

Examples of Industrial Uses of Geothermal Energy in the United States (September 2003)

<http://geoheat.oit.edu/bulletin/bull24-3/art1.pdf>

Moana Geothermal Area, Reno, NV - 2001 Update (September 2001)

<http://geoheat.oit.edu/bulletin/bull22-3/art2.pdf>

Flow-Rate vs Btu Meters - Warren Estates and Manzanita Estates Residential Geothermal District Space Heating, Reno, Nevada (June 2000)

<http://geoheat.oit.edu/bulletin/bull21-2/art2.pdf>

Small Geothermal Power Projects Examples (June 1999)

<http://geoheat.oit.edu/bulletin/bull20-2/art2.pdf>

Love Three Hot Springs Out of the Thousands - Hot Creek, Fields and Ash (March 1999)

<http://geoheat.oit.edu/bulletin/bull20-1/art5.pdf>

Elko, Nevada District Heating System (August 1997)

<http://geoheat.oit.edu/bulletin/bull18-3/art1.pdf>

Reno Industrial Park Geothermal District Heating System (August 1997)

<http://geoheat.oit.edu/bulletin/bull18-2/art3.pdf>

The Nevada Geothermal Industry - 1996 (May 1996)

<http://geoheat.oit.edu/bulletin/bull17-2/art16.pdf>

Collocated Resources (October 1995)

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

Geothermal Vegetable Dehydration at Brady's Hot Springs, Nevada (July 1994)

<http://geoheat.oit.edu/pdf/bulletin/bi062.pdf>

Onion and Garlic Dehydration in the San Emidio Desert, Nevada (July 1994)

<http://geoheat.oit.edu/pdf/bulletin/bi061.pdf>

Nevada Geothermal Resource Use - 1993 Update (July 1994)

<http://geoheat.oit.edu/pdf/bulletin/bi058.pdf>

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

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

Significant Events in the Development of Geothermal direct Use in the United States (December 1992)

<http://geoheat.oit.edu/pdf/bulletin/bi033.pdf>

Geothermal Aquaculture Development (April 1991)

<http://geoheat.oit.edu/pdf/bulletin/bi018.pdf>

Heap Leaching (Summer 1990)

<http://geoheat.oit.edu/pdf/bulletin/bi009.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/otl/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/nevada.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)