

Geo-Heat Center Publications for Oregon

Geothermal Direct-Use Engineering and Design Guidebook

Technical Papers on Oregon

Regulatory Issues for Direct-Use Geothermal Resource Development in Oregon

<http://geoheat.oit.edu/pdf/tp114.pdf>

Klamath Falls Geothermal Field, Oregon - Case History of Assessment, Development and Utilization

<http://geoheat.oit.edu/pdf/tp24.pdf>

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>

Doublet Tracer Testing in Klamath Falls, Oregon

<http://geoheat.oit.edu/pdf/tp9.pdf>

Groundwater Characteristics and Corrosion Problems Associated with the Use of Geothermal Water In Klamath Falls, Oregon

<http://geoheat.oit.edu/pdf/hg3.pdf>

Geothermal Research at the Geo-Heat Center

<http://geoheat.oit.edu/pdf/tp85.pdf>

Marketing the Klamath Falls Geothermal District Heating System

<http://geoheat.oit.edu/pdf/tp40.pdf>

Case Histories of Vale, Oregon and Susanville, California

<http://geoheat.oit.edu/pdf/tp4.pdf>

Geothermal Injection Monitoring in Klamath Falls, OR

<http://geoheat.oit.edu/pdf/tp5.pdf>

Geothermal District Heating System - City of Klamath Falls

<http://geoheat.oit.edu/pdf/tp19.pdf>

Bulletin Articles on Oregon

Continuing Advances in PEX Downhole Exchangers for direct-Use Heating Applications (June 2007)

<http://geoheat.oit.edu/bull28-2/art4.pdf>

“Chill Out” - Oregon Institute of Technology is a Winner (June 2007)

<http://geoheat.oit.edu/bulletin/bull28-2/art3.pdf>

Klamath Falls Geothermal District Heating System at 25 Years (June 2007)

<http://geoheat.oit.edu/bulletin/bull28-2/art3.pdf>

GreenFuels of Oregon: Geothermal Energy Utilization in Biodiesel (March 2007)

<http://geoheat.oit.edu/bulletin/bull28-1/art3.pdf>

From Creamery to Brewery with Geothermal Energy: Klamath Basin Brewing Company December 2006)

<http://geoheat.oit.edu/bulletin/bull27-4/art1.pdf>

Geothermal Projects Proposed for the Oregon Institute of Technology Campus (December 2006)

<http://geoheat.oit.edu/bulletin/bull27-4/art6.pdf>

Chiloquin Community Center, Chiloquin, Oregon (September 2005)

<http://geoheat.oit.edu/bulletin/bull26-3/art5.pdf>

Inn of the Seventh Mountain, Bend Oregon (September 2005)

<http://geoheat.oit.edu/bulletin/bull26-3/art8.pdf>

Design and Installation of a new Downhole Heat Exchanger for Direct-use Space Heating (March 2005)

<http://geoheat.oit.edu/bulletin/bull26-1/art6.pdf>

Kah-Nee-Ta Swimming Pool - Warm Springs, Oregon (March 2004)
<http://geoheat.oit.edu/bulletin/bull25-1/art1.pdf>

Klamath County Vandenberg Road Complex (March 2004)
<http://geoheat.oit.edu/bulletin/bull25-1/art2.pdf>

Residential Downhole Heat Exchanger (March 2004)
<http://geoheat.oit.edu/bulletin/bull25-1/art3.pdf>

REACH, Inc. Juniper Processing Plant, Klamath Falls, Oregon (March 2004)
<http://geoheat.oit.edu/bulletin/bull25-1/art4.pdf>

Oregon Trail Mushrooms (March 2004)
<http://geoheat.oit.edu/bulletin/bull25-1.art5.pdf>

New Snow Melt Projects - Klamath Falls, Oregon (September 2003)
<http://geoheat.oit.edu/bulletin/bull24-3/art3.pdf>

Examples of Industrial Uses of Geothermal Energy in the United States (September 2003)
<http://geoheat.oit.edu/bulletin/bull24-3/art1.pdf>

“Gone Fishing” Aquaculture Project, Klamath Falls, Oregon (June 2003)
<http://geoheat.oit.edu/bulletin/bull24-2/art3.pdf>

Merle West Medical Center, Klamath Falls, Oregon (June 2003)
<http://geoheat.oit.edu/bulletin/bull24-2/art4.pdf>

New Geothermal Snow Melt Project in Klamath Falls, OR (March 2003)
<http://geoheat.oit.edu/bulletin/bull24-1/art6.pdf>

Out of Africa - Aquaculturist Ron Barnes Uses Geothermal Water In Southern Oregon to Rear Tropical Fish from African Rift Lake (September 2002)
<http://geoheat.oit.edu/bulletin/bull23-3/art2.pdf>

New Greenhouses in Klamath Falls (September 2002)
<http://geoheat.oit.edu/bulletin/bull23-3/art3.pdf>

A Tribute to Charlie Leib - Grandfather of Klamath Falls Geothermal Development (March 2002)
<http://geoheat.oit.edu/bulletin/bull23-1/art2.pdf>

First GEA/GRC Geothermal Excellence Award (December 2000)
<http://geoheat.oit.edu/bulletin/bull21-4/art1.pdf>

Klamath Falls Geothermal District Heating System Flow and Energy Metering (June 2000)
<http://geoheat.oit.edu/bulletin/bull21-2/art3.pdf>

Photos of Typical Downhole Heat Exchangers and Heating Systems, Klamath Falls, Oregon (September 1999)
<http://geoheat.oit.edu/bulletin/bull20-3/art2.pdf>

Information for the Prospective Geothermal Home Buyer (September 1999)
<http://geoheat.oit.edu/bulletin/bull20-3/art3.pdf>

Large Downhole Heat Exchanger in Turkey and Oregon (September 1999)
<http://geoheat.oit.edu/bulletin/bull20-3/art4.pdf>

Examples of Individual Downhole Heat Exchangers Systems in Klamath Falls (September 1999)
<http://geoheat.oit.edu/bulletin/bull20-3/art5.pdf>

Small Geothermal Power Plant Examples (June 1999)
<http://geoheat.oit.edu/bulletin/bull20-2/art2.pdf>

International Geothermal Days - Oregon (March 1999)
<http://geoheat.oit.edu/bulletin/bull20-1/art8.pdf>

Klamath Falls Geothermal District Heating Systems (March 1999)
<http://geoheat.oit.edu/bulletin/bull20-1/art2.pdf>

The Oregon Institute of Technology Geothermal Heating System - Then and Now (March 1999)
<http://geoheat.oit.edu/bulletin/bull20-1/art3.pdf>

Reconstruction of a Pavement Geothermal Deicing System (March 1999)
<http://geoheat.oit.edu/bulletin/bull20-1/art4.pdf>

Love Three Hot Springs Out of the Thousands - Hot Creek, Fields and Ash (March 1999)
<http://geoheat.oit.edu/bull20-1/art5.pdf>

Milk Pasteurization with Geothermal Energy (August 1997)
<http://geoheat.oit.edu/bulletin/bull18-3/art4.pdf>

Geothermal Greenhouse Development Update (January 1997)
<http://geoheat.oit.edu/bulletin/bull18-1/art2.pdf>

Klamath Falls Geothermal District Heating System Evaluation (August 1996)
<http://geoheat.oit.edu/bulletin/bull17-3/art4.pdf>

OIT Geothermal System Improvements (August 1996)
<http://geoheat.oit.edu/bulletin/bull17-3/art5.pdf>

Klamath Falls Snow Melt System (October 1995)
<http://geoheat.oit.edu/bulletin/bull16-4/art4.pdf>

Collocated Resources (October 1995)
<http://geoheat.oit.edu/bulletin/bull16-4/art3.pdf>

Pavement Snow Melting in Klamath Falls - Rehabilitation of the ODOT Well (February 1995)
<http://geoheat.oit.edu/pdf/bulletin/bi074.pdf>

Low-Temperature Geothermal Database for Oregon (November 1994)
<http://geoheat.oit.edu/pdf/bulletin/bi069.pdf>

Agriculture and Aquaculture Cascading the Geothermal Way (November 1994)
<http://geoheat.oit.edu/pdf/bulletin/bi065.pdf>

Low-Temperature Geothermal Resources Assessment - Preliminary Results (March 1994)
<http://geoheat.oit.edu/pdf/bulletin/bi057.pdf>

Groundwater Heat Pump Project - Junction city High School, Oregon (March 1994)
<http://geoheat.oit.edu/pdf/bulletin/bi053.pdf>

Groundwater Anomalies Associated with the Klamath Basin Earthquakes of September 20-24, 1993 (November 1993)
<http://geoheat.oit.edu/pdf/bulletin/bi050.pdf>

Marketing the Klamath Falls Geothermal District Heating System (August 1993)
<http://geoheat.oit.edu/pdf/bulletin/bi044.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 District Heating System - City of Klamath Falls (August 91)
<http://geoheat.oit.edu/pdf/bulletin/bi025.pdf>

Hot Spots for Cold Fish: Geo-Heat Center Participates in Aquaculture Research (April 1991)
<http://geoheat.oit.edu/pdf/bulletin/bi020.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/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/oregon.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