



GEOTHERMAL ENERGY ASSOCIATION

209 Pennsylvania Avenue SE, Washington, D.C. 20003
Phone: (202) 454-5261 Fax: (202) 454-5265
www.geo-energy.org

GEA Weekly Update May 1, 2009

National News.....	2
White House Nominates Cathy Zoi as an Assistant Secretary of Energy.....	2
House Committee Begins Debate on Climate Bill.....	3
Senate Energy Committee Previews Energy Bill and Announces Markup Schedule	3
Sustainable Energy Coalition to Hold 12 th Annual Energy Expo on Capital Hill.....	3
Company News	4
Google: Reicher Calls for Congress to Push Enhanced Geothermal Technology.....	4
Raser Technologies: Governor Signs Two Energy Bills at Hatch Geothermal Plant.....	4
Western GeoPower: South Meager Reservoir Permeability Zone Tested	5
Renewable and Climate Change News	6
DOE Awards Announced for Fuel Cells and Hybrid Electric School Buses; Releases FOA for Smart Grid Technologies	6
State News	6
Louisiana: Geothermal Development Discussed at LSU Conference.....	6
International News.....	6
Australia: Geodynamics Commits \$5m to Geothermal Developments.....	6
Australia: Geothermal Heat Flows Found at Port Augusta	7
Kenya: State-Owned Geothermal Company to be Separate from KenGen	7
Philippines: Visayas Geothermal Plants Experience Generation Deficiency	7
UK: Company at Funding Stage for 3-MW EGS Plant.....	7
Notices	8
FOA for Enhanced Geothermal Systems Demonstrations, DOE (May 14).....	8
Resource Development Opportunity, Rosebud Sioux Tribe, Rosebud, SD.....	8
Employment Opportunities	8
Director of Development, California Operations, CalEnergy.....	8
Land Development Manager, Major Geothermal Power Company, California.....	9
Senior Account Manager for Geothermal Energy	9
Senior Director, Business Development, Major Geothermal Company.....	10
Geothermal Project Supervisor, Central American Bank for Economic Integration, Costa Rica	10
Project Director, Municipal Clean Energy Project, Alliance to Save Energy.....	10
Research Associate II, SMU Geothermal Laboratory.....	11
Geothermal Engineering Analyst, National Renewable Energy Laboratory	12
Sales Manager, Ormat Technologies	12
Engineer V, Geothermal Experience Preferred, Northern California Power Agency	13
Requests for Proposals (RFPs).....	13
RFP for Technology and National Research Priorities, American Recovery and Reinvestment Act.....	13
RFP for State Energy Program Formula Grants, DOE (May 12)	13
RFP for Carbon Sequestration in Geologic Formations, DOE (May 12).....	14
RFP for Enhanced Geothermal Systems Demonstration, DOE (May 14).....	14
RFP for Western and Territorial Water Marketing and Efficiency Grants, Bureau of Reclamation (May 19).....	14
RFP for Energy Efficiency and Conservation Block Grants, DOE, American Recovery and Reinvestment Act (May 26 and June 25).....	14
RFP for Community Economic Development, Department of Health and Human Services (May 28)....	15

RFP for Rural Energy Audits and Renewable Energy Development, DOA, American Recovery and Reinvestment Act (June 9).....	15
RFP for American Recovery Program, Department of Commerce (June 30).....	15
RFP for Green Jobs Training, DOL, American Recovery and Reinvestment Act (June 30).....	15
RFP for Environmental Implications of Emerging Technologies, NSF (September 15).....	16
RFP for Energy for Sustainability, National Science Foundation (September 15).....	16
RFP for Thermal Transport Processes, National Science Foundation (September 15).....	16
RFP for Renewable Energy Resources, Los Angeles (March 11, 2010).....	16
Upcoming Events	17
Trainings for Geothermal Leasing on Federal Lands, BLM and U.S. Forest Service, May 5 – June 11..	17
GEA: Geothermal Project Showcase, Newseum, May 6 (Washington, DC).....	17
12th Annual Congressional Renewable Energy + Energy Efficiency EXPO + Forum, May 14 (Washington, DC).....	17
International Geothermal Days Slovakia 2009, May 26–29 (Slovakia)	18
GEA: U.S. Geothermal Finance and Development Workshop, June 3 (Seattle, WA)	19
GEA: Direct Use/Small Power Finance Workshop, Oregon Institute of Technology (OIT), August 12-13 (Klamath Falls, OR).....	19
GEA: Geothermal Energy Expo/GRC Annual Meeting, October 4-7 (Reno, NV).....	19
Renewable Energy Indonesia 2009 Trade Show, October 14–17 (Jakarta, Indonesia).....	20

National News

White House Nominates Cathy Zoi as an Assistant Secretary of Energy

The White House has formally sent a nomination to Congress for Catherine Radford Zoi of California to be Assistant Secretary of Energy for Energy Efficiency and Renewable Energy, according to whitehouse.gov.

Zoi is an advocate for more environmentally-conscious and conservation-oriented energy policy. Since 2007 she has been a part of the Alliance for Climate Protection as its founding CEO, and is on the board of the California Clean Energy Fund. Before that, from 2003 to 2007 she served as Group Executive Director at the Bayard Group with operations in 30 countries, where she worked on smart metering to improve energy efficiency in regions worldwide.



Zoi has served in leading roles throughout her career, as Chief of Staff of the White House Office on Environmental Policy in the Clinton administration (1993-1995), was the founding CEO of the New South Wales Sustainable Energy Development Authority (1996-1999), and became Assistant Director General of the New South Wales Environmental Protection Authority in 1999.

Zoi earned a B.S. in Geology from Duke University and an M.S. in Engineering from the Thayer School of Engineering at Dartmouth College.

See http://www.whitehouse.gov/the_press_office/Presidential-Nominations-sent-to-the-Senate-04-27-09/ and http://www.allgov.com/ViewNews/Assistant_Secretary_of_Energy_for_Energy_Efficiency_and_Renewable_Energy_Who_Is_Cathy_Zoi_90413.

House Committee Begins Debate on Climate Bill

From EESI Climate Change News:

On April 21, the House Energy and Commerce Committee began hearings to debate a bill that would cap greenhouse gas emissions at 20 percent below 2005 levels by 2020 and at 83 percent by 2050. The draft proposal by Committee Chairman Henry Waxman (D-CA) and Energy and Environment Subcommittee Chairman Ed Markey (D-MA) provides for a cap and trade program and includes measures such as efficiency standards, a national renewable electricity standard and a low-carbon fuel standard. Waxman told members of the committee that “the pace is going to accelerate” during the next four weeks to get an energy and climate change bill passed by the committee by the end of May, in order to get the bill to the full chamber for a vote by summer.

The committee held hearings on the bill April 21 – 24, with 54 witnesses, including Secretary of Energy Steven Chu, Secretary of Transportation Ray LaHood and EPA Administrator Lisa Jackson. An Environmental Protection Agency (EPA) analysis of the Waxman-Markey bill found that it would raise electricity prices 22 percent by the year 2030 and cost American households an average of \$98 to \$140 each year through 2050. “We want to work with you in finding consensus in the coming weeks, so that we can reduce our dependence on oil, create millions of new jobs in innovative energy technologies, and significantly reduce greenhouse gases,” Jackson said in testimony before the committee.

See <http://www.washingtonpost.com/wp-dyn/content/article/2009/04/22/AR2009042202006.html> and <http://www.google.com/hostednews/ap/article/ALeqM5jDtgU7eRVxUAIAcRsShLOcgYfiywD97NP44O3>.

Senate Energy Committee Previews Energy Bill and Announces Markup Schedule

The Senate Energy Committee conducted a “walk through” of the electricity transmission legislation it will soon take votes on as part of a larger energy package. The Committee has posted a draft of the transmission legislation on its web site: <http://energy.senate.gov>.

The Committee also posted the following tentative schedule for upcoming hearings and mark-ups.

Week of May 4

- Full committee nomination hearing
- Mark-up of electricity siting, energy finance and nuclear energy
- Full committee hearing on cybersecurity
- Walkthrough of Renewable Electricity Standard (RES)
- Energy Subcommittee hearing on net metering and distributed generation

Week of May 11

- Full committee hearing on strategic reserves
- Mark-up of pending nominations, building efficiency, cybersecurity and RES
- Full committee hearing on carbon capture, transportation and storage (CCTS)

Week of May 18

- Mark-up of oil and gas/public lands, CCTS, strategic reserves

Sustainable Energy Coalition to Hold 12th Annual Energy Expo on Capital Hill

The 12th Annual Congressional Renewable Energy + Energy Efficiency EXPO + Forum will be held May 14 in Washington, DC. The event will bring together nearly fifty businesses, trade associations, government agencies, and other energy-related organizations to propel the sustainable energy community.

The event will include a morning news conference with members of U.S. Congress and will feature afternoon speakers discussing the role of sustainable energy technologies in America.

The Geothermal Energy Association will be participating in this Expo + Forum with literature and footage on current geothermal developments.

Further information is available in the Events section of this GEA Weekly Update, or contact Ken Bossong, Sustainable Energy Coalition at kbossong614@yahoo.com for more information.

Company News

Google: Reicher Calls for Congress to Push Enhanced Geothermal Technology

Speaking before the House Energy and Commerce Committee in a hearing on the climate and energy bill being debated in Congress, Dan Reicher, Google.org's director of climate and energy initiatives, asked lawmakers to "provide money for EGS technology beyond the stimulus," according to the *New York Times*. Reicher's comments to Congress followed up on Google.org's \$10.25 million investment in enhanced geothermal systems (EGS) last summer and promises to push forward a policy agenda for geothermal energy.

See <http://www.nytimes.com/external/gigaom/2009/04/23/23gigaom-google-to-congress-go-big-on-enhanced-geothermal-29616.html>.

Raser Technologies: Governor Signs Two Energy Bills at Hatch Geothermal Plant

Press Release—April 20, [Raser Technologies Hosts Utah Governor Jon Huntsman at New Geothermal Power Plant to Sign Renewable Energy Bills](#)

PROVO, Utah—Raser Technologies, Inc. (NYSE: RZ - News), a leading energy technology company, announced today that Utah's Governor Jon Huntsman visited Raser's Hatch geothermal power plant near Thermo, Utah, as part of a tour of Utah's Renewable Energy Zone, and to ceremonially sign two important renewable energy bills: House Bill 430 and Senate Bill 76.

Senate Bill 76 establishes a Renewable Energy Transmission Authority, or UGREEN Authority (Utah Generated Renewable Energy Electricity Network Authority), which will provide financial incentives and state support to upgrade the electrical grid, making it possible for Utah's abundant supply of geothermal, wind, solar and other renewable energy resources to be developed to help meet the nation's energy needs. UGREEN is designed to help renewable energy projects gain appropriate transmission access to the markets where power is needed. The second bill, House Bill 430, provides major tax incentives to renewable projects, including a refundable certificate up to the amount of the economic benefit realized by the state from new state revenues.

Noting that Utah has natural resources that can be economically developed and managed responsibly to provide much of the West's renewable energy demands, Governor Huntsman said, "I am pleased to see home-grown businesses, like Raser, take a leadership role in developing our geothermal resources for the benefit of us all."

Brent M. Cook, CEO of Raser, said, "We are proud to be one of the inaugural renewable energy projects up and running in the state's new renewable energy zone. In signing this legislation, Governor Huntsman is marking the dawn of Utah's renewable energy era through the support that our state government is providing."

He added that Raser's Hatch geothermal plant in Beaver County, Utah, began to deliver electrical power to the city of Anaheim, Calif. last week.

The Hatch geothermal power plant was constructed in just six months. This rapid development was made possible by Raser's innovative modular power plant design. In addition, this low-temperature technology can produce power from the nation's vast reserves of geothermal resources that were previously thought to be not hot enough for commercial power production.

"This legislation," Cook concluded, "will promote the development of Utah's substantial geothermal resources to produce clean, renewable energy for the state, and launch many more facilities like the Hatch plant in Utah and throughout our nation."

See <http://www.rasertech.com/category/news/press-releases>.

Western GeoPower: South Meager Reservoir Permeability Zone Tested

Press Release Highlights—April 22, [South Meager Testing Demonstrates Potentially Commercial Permeability](#)

Vancouver, TSX Venture Exchange Trading Symbol: WGP – Western GeoPower Corp., a renewable energy company, today announced that independent consultants GeothermEx, Inc., have recommended a drilling program at the South Meager geothermal reservoir to target a recently-identified zone of high permeability which has demonstrated commercial potential.

Reporting on the results of airlift-assisted flow-testing of well MC-8, GeothermEx projected that a new deviated well starting from a lower wellhead elevation into the same permeable zone and at a much shorter vertical depth than well MC-8 would flow at the equivalent of more than 6 megawatts (MW) of electrical energy. Well MC-8 itself was unable to sustain self-flow following air lifting due to physical constraints imposed by the deep water table.

To access the zone of permeability, GeothermEx has designed a deviated well starting from the valley floor with a projected true vertical depth of 1,660 meters and a total wellbore length of less than 2,000 meters. Wellbore simulation indicates that this well could flow at the equivalent of 6.4 MW of electrical output at a wellhead pressure of 140 psig. If the reservoir fluid encountered by this new well is at a greater temperature than the temperature measured in MC-8, or should the well be drilled deeper than the targeted 1,660 meters, the megawatt capacity of the well could increase accordingly.

"The recent flow testing has corroborated our earlier projection of high temperature, reasonable permeability and a deep water table at South Meager," said Dr. Subir Sanyal, President of GeothermEx. "While a deep water table has limited the well's productivity, commercial productivity can still be achieved in a well drilled from the valley floor and targeted to the permeable zones in wells MC-8 and MC-6."

"Our understanding of the geothermal reservoir characteristics at South Meager has increased substantially," said Kenneth Macleod, President and CEO of Western GeoPower. "We can now focus on securing the funding and permitting necessary to complete the drilling program and prepare a feasibility report on the project."

In 2004 and 2005, wells MC-6, MC-7 and MC-8 were drilled on a single pad approximately 700 vertical meters above Meager Creek on the shoulder of Pylon Peak. Further drilling is required to define the full commercial power production potential for South Meager.

Renewable and Climate Change News

DOE Awards Announced for Fuel Cells and Hybrid Electric School Buses; Releases FOA for Smart Grid Technologies

The Department of Energy has announced several new awards through their Office of Energy Efficiency and Renewable Energy.

Through the American Recovery and Reinvestment Act, \$41.9 million will go to 13 projects for fuel cells. Nearly 1,000 fuel cell systems will be deployed immediately for emergency backup power and material-handling applications such as forklifts, and additional systems will go to the larger residential and commercial markets.

Navistar Corporation was selected for a cost-shared award of up to \$10 million for plug-in hybrid electric school buses. The project will deploy 60 vehicles, capable of running in electric-only or hybrid modes, for a three-year period.

Also through the American Reinvestment and Recovery Act, DOE will be awarding \$4 billion to support smart grid projects, and has issued a Notice of Intent and a draft Funding Opportunity Announcement (FOA).

See http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=12457, http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=12463, and http://apps1.eere.energy.gov/news/news_detail.cfm/news_id=12467.

State News

Louisiana: Geothermal Development Discussed at LSU Conference

Louisiana State University's annual alternative energy conference included discussion of geothermal power development in Louisiana, according to nola.com. David Dismukes, assistant director of the LSU Center for Energy Studies, said geothermal power will be promising in the state and that oil and gas exploration has often turned up thermal energy deposits. Paul Thomsen, director for policy and business development at Ormat Technologies, said geothermal is promising for Louisiana because of the state's geology, according to the article.

See http://www.nola.com/business/index.ssf/2009/04/alternative_energy_ideas_brewi.html.

International News

Australia: Geodynamics Commits \$5m to Geothermal Developments

Geodynamics, based in Brisbane, will commit \$5 million for geothermal development in Australia, according to qbr.com.au, to be paid in installments over a five-year period. The benefits will go toward the Cooper Basin Project and other projects across the nation. The finances will support the new Geothermal Technology Plan to select development programs in the energy sector.

See <http://www.qbr.com.au/news/articleid/55655.aspx>.

Australia: Geothermal Heat Flows Found at Port Augusta

Geothermal company Torrens Energy has found significant heat flows 400 m from the Davenport Substation, according to portaugusta.yourguide.com.au. The company has been drilling between Port Augusta and Parachilna, and follow-up work is planned over the next few months.

Executive director John Canaris told press, “The discovery of high heat flow at Port Augusta represents an exciting new development in Torrens Energy’s heat mapping program. The predicted temperatures are well above those currently being exploited overseas, which when combined with commercial benefits created by seawater cooling and market access, make for a leading Australia geothermal plant.”

See <http://portaugusta.yourguide.com.au/news/local/news/general/geothermal-heat-flows-found/1493665.aspx>.

Kenya: State-Owned Geothermal Company to be Separate from KenGen

The state-formed Geothermal Development Corporation has advertised for the position of general manager and for a company logo design competition, according to nation.co.ke. The move will help in a country running low on power resources, and shows that the state-owned company will be separate from the Kenya Electricity Generating Company (KenGen). As a state agency, GDC will bear the cost of drilling.

See <http://www.nation.co.ke/oped/Editorial/-/440804/562864/-/q2iq77z/-/>.

Philippines: Visayas Geothermal Plants Experience Generation Deficiency

The entire Eastern Visayas region lost electricity because when five power plants of the Tongonan Geothermal Power Plant in Kananga and Leyte province shut down, according to mindanaoexaminer.com. “As of Wednesday, the NGCP said a total power deficit of 142 megawatts, while during this past weekend, the total deficit was at 187 megawatts, as some units of the Palinpinon Geothermal Power Plants (PGPP) in Valencia, Negros Oriental are under maintenance,” according to an article on tmcnet.com. Consumers in the region will face brownouts over the next few days, especially during peak hours, as a result of generation deficiency, the article said.

See http://www.mindanaoexaminer.com/news.php?news_id=20090425110216 and <http://www.tmcnet.com/usubmit/2009/05/01/4159122.htm>.

UK: Company at Funding Stage for 3-MW EGS Plant

In a meeting between geophysicists and Liberal Democrat energy spokesman Lord Teverson, plans for geothermal or “heat mining” was discussed, according to newenergyfocus.com. A company called EGS Energy is currently seeking £500,000 to develop a 3-MW EGS demonstration plant in Cornwall, to be operational by 2012.

The company is seeking a government licensing system for geothermal projects, similar to that in the oil and gas drilling sector, which would give tangible value to projects and would thus help secure investment. The company reports that a 3-MW demonstration projects could lead to several 50-MW plants in the future, and that with government support, geothermal could generate 10% of the UK's energy.

See http://newenergyfocus.com/do/ecco.py/view_item?listid=1&listcatid=32&listitemid=2542§ion=Carbon%2CIndustry%2COn-site%20%26%20Micro.

Notices

FOA for Enhanced Geothermal Systems Demonstrations, DOE (May 14)

GTP has issued a Funding Opportunity Announcement (FOA), DE-PS36-09GO99019, for up to \$10 million in FY2009 and with anticipated additional funds of up to \$39 million in FY2010, FY2011, FY2012, FY2013, and FY2014, subject to change and Congressional appropriations.

Through this FOA, GTP is seeking projects in a variety of geologic formations that will quantitatively demonstrate and validate stimulation techniques for application in that successfully sustain sufficient fluid flow and heat extraction rates for 5-7 years that produce at least 5 MWe per year per project site/geothermal reservoir. GTP will also consider projects to further characterize, stimulate, and validate underutilized geothermal resources, particularly in urban and rural regions with high electricity costs such as Alaska, Hawaii, the eastern U.S., Indian Reservations, etc.

You can find information on and requirements for responding to this Enhanced Geothermal Systems Demonstration at http://www1.eere.energy.gov/geothermal/current_solicitations.html.

Resource Development Opportunity, Rosebud Sioux Tribe, Rosebud, SD

The Native American Tribe near Mission SD has a deposit of geothermal energy under their large Rosebud Reservation in South Dakota. See U.S. News & World Report, November 7, 2007, DOE map of U.S. Geothermal Hotspots, p. 52, reference to deposit p. 50.

Leigh Bryant-Zarse, the architect, engineer, and consultant in Wisconsin who is submitting this solicitation, attended a meeting of the Tribe Council on September 16, 2008. The Tribe presented him with a resolution to approach developers with free exploration rights on their reservation, and agreed to split 1/10 of 1% of the energy profits for a period of 2 years, if found. These parties are looking for help to develop the resource. The reservation exists under a sole ownership, making it easy to deal with.

Contact: Leigh Bryant-Zarse, Architect-Engineer-Consultant, 1812 Mountain Ave., Wauwatosa, WI 53213-2336, phone and fax: 414-259-1812
Rosebud Sioux Tribe: Chief Rodney Bordeaux, PO Box 430, Rosebud, SD 57570, phone 605-747-2381

Employment Opportunities

Director of Development, California Operations, CalEnergy

CalEnergy Operation Corporation is an international leader in the development and production of energy from diversified fuel sources including geothermal, natural gas and hydroelectric. CalEnergy is currently looking for a Director of Development for California-based operations.

This individual will direct, coordinate and exercise functional authority over all activities associated with the development of the new geothermal power plants and other platform development opportunities:

- Administers the project construction contract, manages the use of consultants, and has fiscal responsibility for all costs to build the new plants.
- Directs and oversees the integration of the new plants into the current Imperial Valley operations consistent with the organization's policies and objectives. Qualified candidates will have a bachelor's degree in engineering, business administration, or related field or equivalent work experience.
- Eight years experience in managing power plant development and installation projects or power plant operations including three years supervisory responsibilities.
- Excellent oral and written communication skills, including presentation skills.
- Effective interpersonal skills and leadership abilities.

To apply for this position and view a complete job description please visit www.calenergy.com.

Land Development Manager, Major Geothermal Power Company, California

Operating geothermal power plant in Northern California with ongoing expansion initiatives seeks Development Manager to lead the overall development efforts for the business including coordination of activities on a recently-acquired adjacent geothermal lease (820 acres).

The Development Manager will be asked to assume leadership of the current development activities and to manage the overall effort focused on obtaining necessary permits and approvals to begin construction and drilling activities in search of additional steam resources.

Responsibilities will include:

- Coordinate overall permitting effort amongst key regulatory agencies (CEC, BLM, County, etc.),
- Manage lead CEQA/NEPA contractor and ensure timely and quality work product,
- Manage legal counsel to ensure timely and quality advice and coordination,
- Manage and/or engage additional subcontractors as necessary,
- Coordinate with plant Compliance Manager to ensure compliance with all environmental and safety regulations throughout the development process,
- Coordinate with plant Drilling Supervisor to ensure that the drilling program is developed with the overall development timeline, scope and plan,
- Interface with landowner(s) that hold private surface rights to the geothermal mineral lease,
- Review and authorize development invoices, budgets, capital requests, etc., and
- Oversee the ongoing development effort to ensure safe, environmentally-compliant, and cost-effective results.

Contact:

Mike Erney

Project Director – Alternative Energy

The Carmon Group

(216) 328-9060 EXT 102

michaelerney@carmongroup.com

www.linkedin.com/in/michaelerney

Senior Account Manager for Geothermal Energy

A Fortune 100, multi-billion dollar electronics, engineering and renewable energy company seeks a Senior Account Manager responsible for the sales of geothermal renewable energy. This is a newly created position so there are very few walls and the territory will be wide open for this individual. They are seeking an individual with a minimum of 2 years experience in selling renewable energy, specifically sales of geothermal renewable energy. The candidate basically can live anywhere in the U.S. as long as they are open to travel, by airplane and car.

Our client offers a competitive base salary as well as a lucrative commission structure. Furthermore, they offer full health, dental, and vision benefits (which start day one of employment) as well as a 100% matching 401k plan up to 6% employee contribution, and excellent incentives such as a company car, cell phone, laptop, expenses, and much more.

Contact Information:

Apply to Position AMRE

E-mail resumes to: sherryl@swaffordresources.com

Fax resumes to: 281-858-5852

Senior Director, Business Development, Major Geothermal Company

The Senior Director, Business Development is responsible for overseeing the Business Development function in North America for geothermal market. This role could quickly grow into a VP role and will oversee a sales team currently consisting of 8 sales reps and will grow it by 50%.

Essential Functions:

- Direct and execute the business development strategy to achieve company goals and objectives.
- Identify and develop key strategic partnerships, both internally and externally.
- Responsible for negotiating PPAs and contract changes.
- Evaluate and analyze market expansion opportunities
- Build and lead a business development team that will assist the company towards completion of company goals
- Build relationships with internal departments so that all areas of the company are ready to execute when necessary.

Education, Experience, and Skills Required:

- Bachelor degree in engineering and MBA
- 10–15 years experience in Sales, Marketing, Business Development or Operations roles (preferably a mix of sales and operations in energy industry)
- Willingness to travel up to 60% nationally and internationally
- Ability to negotiate contracts with potential business affiliates
- Experience in the renewable energy field a strong plus
- Proven track record maintaining confidentiality and dealing with company proprietary information

Contact:

Paige Carratturo

Executive Recruiter

Richard Wayne & Roberts

877-236-0899 (direct)

206-855-9746 (fax)

paige@rwr.com

<http://www.linkedin.com/in/paigecarratturo>

Geothermal Project Supervisor, Central American Bank for Economic Integration, Costa Rica

The Central American Bank for Economic Integration (Banco Centroamericano de Integración Económica, BCIE) is looking for an expert in geothermal energy to supervise a project in Costa Rica. It is called Las Pailas and it is financed through BCIE.

Contact:

Ana Karina Rubi de Reyes, Oficial de Consultorias, BCIE-Tegucigalpa, Honduras

Tel. +504-240-2243, Ext. 5214

Fax. +504-240-2228

Visit the BCIE Web site, www.bcie.org - www.cabei.org

Project Director, Municipal Clean Energy Project, Alliance to Save Energy

The Alliance to Save Energy is seeking a Project Director to start-up and to lead the Municipal Clean Energy Project (MCEP). The MCEP is a new multi-year, national initiative to encourage investment in, and deployment of, energy efficiency and clean energy programs and policies by publicly owned power utilities in the U.S.

The Project Director will have oversight and responsibility for the entire MCEP program, will report to the Vice President of Programs for the Alliance as well as to the MCEP Steering Committee, and will liaise with key project partners.

The successful candidate must have at least five years of program management experience and three years of experience in one of the following areas: publicly owned utilities, municipalities and/or energy efficiency. The candidate must also demonstrate organizational, writing and communications expertise and have the ability to work with senior level executives to both design and lead multi-faceted programs and initiatives. S/he must have a demonstrated ability to build and lead partnerships and/or coalitions. The candidate will work in a fast-paced environment with highly motivated staff in a rapidly growing, energy efficiency-focused organization. The position requires a modest amount of travel, mostly within the U.S. Candidates must have at minimum a Bachelors degree, Masters preferred.

Initial funding has been secured from a major foundation for the development of this initiative and the donor has expressed their interest in the future expansion of the program. Additional proposals have already been submitted to other funding sources. The current funding cycle is through 2011.

The position responsibilities include, but are not limited to, the following:

- Manage MCEP logistics, including budgeting, communications reporting, maintenance of the project web site, and supervision of project personnel and contractors;
- Liaise with the MCEP Steering Committee and project partners;
- Compile, field test and produce “best practice” tool kits for use by MCEP participants;
- Coordinate with project partners in the delivery of MCEP workshops and the tracking of workshop outcomes;
- Manage special events, including a project launch and Municipal Clean Energy Summits;
- Integrate the activities of the MCEP with other leading clean energy policy initiatives.

Salary is competitive based upon experience. The Alliance to Save Energy offers a generous benefits package and a comfortable work environment in downtown Washington DC convenient to Metro. Consideration of candidates will begin immediately and continue until the position is filled. The Alliance is an equal opportunity employer.

Applicants should send a cover letter, resume, salary history and references no later than December 1, 2008 by mail to Dianne Streat, Director of Administration, Alliance to Save Energy, 1850 M Street, N.W, Suite 600, Washington, DC 20036, or via email to dstreat@ase.org. No calls please.

Research Associate II, SMU Geothermal Laboratory

Position: The SMU Geothermal Laboratory, Dallas, Texas, has an opening for a Research Associate II for an appointment of 2 years. The research is supported in part by a grant from GOOGLE.org to SMU. The activities associated with the position relate to the temperature field of the U.S. lithosphere. The outcome is the ability to make sound resource related renewable energy decisions. This research will build on the extensive thermal data sets used to produce the 2004 Geothermal Map of North America by collecting new data and modeling the regional thermal structure.

Qualifications: A PhD in geosciences is strongly preferred or an MS in geophysics and 3 years of work experience. Candidates must demonstrate strong analytical/critical thinking skills to identify issues and information requirements, apply appropriate research and analytical procedures, and review data with a strong focus on attention to detail and accuracy.

Apply online at <http://smu.edu/hr/recruit/> search for “geothermal”
Contact: Dr. David Blackwell, blackwel@smu.edu, 214-768-2745

Geothermal Engineering Analyst, National Renewable Energy Laboratory

Geothermal Engineering Analyst—Requisition #114BR or 115BR—Washington, D.C.

Job/Research Summary: This position performs technology, market and economic analysis, with an emphasis on geothermal energy technology, systems, and infrastructure. Work carried out will support R&D and decision-maker support activities within the Geothermal program through the use of analysis methodologies such as economic feasibility, market transformation, risk, portfolio balance, and cost-versus-benefit. Design novel approaches for systems and infrastructure analysis. Deliver quality products that synthesize the inputs of team members, researchers, market players, and other analysts. Innovate new methods, tools, and approaches that enable greater understanding of geothermal systems.

Job Duties: Combines broad, in-depth knowledge of chemical and/or mechanical engineering with an emphasis on process, heat transfer, and fluids engineering with strong economic analysis capabilities. Performs engineering/economic analyses of geothermal systems and electric transmission in cooperation with research community to gather and understand field data. Documents work in detailed technical memos and internal milestone reports; publishes and presents key results in peer-reviewed journals and at regional, national, and international scientific meetings and conferences. Supports the development of annual operating plans and assists with strategic planning efforts. Works with Department of Energy on technology goals and opportunities.

Minimum Qualifications: Bachelor's Degree in science and/or engineering, or equivalent/relevant education/experience. 3 years of relevant R&D experience.

Preferred Qualifications: Multidisciplinary research exposure to both chemical and mechanical engineering systems, especially those related to the development of cost-effective geothermal systems for utility-scale applications. Familiarity with value chain analysis, risk analysis, and dynamic modeling. Experience in the development and evaluation of applied technology aimed at entering the marketplace. Previous industry experience in renewable energy and geothermal technologies, with experience in related analysis. Established base of contacts with individuals and institutions relevant to energy analysis. Experience working with the federal government. Some experience with computer modeling of energy markets.

Pre-employment drug testing required.

Please visit our website for more information and to apply online: www.nrel.gov/employment/
NREL is an equal opportunity employer committed to diversity and a drug-free workplace.

Sales Manager, Ormat Technologies

Ormat Technologies has an immediate opening for a full time Sales Manager located in our Reno, NV. The ideal candidate will 10+ years in related Sales experience in the energy/renewables industry.

Position Title: Manager of Sales, Geothermal Development; **Department:** Business Development; **Location:** Corporate Office Reno, NV; **Reports to:** Director, Geothermal Development; **Position Summary:** The Manager of Sales, Geothermal Business Development, will be responsible for the sales and marketing of renewable energy products. The selected candidate will help lead the commercialization and sales efforts for Ormat's latest geothermal supply of geothermal plant equipment, electrical power generation projects, as well as the supply of engineering and construction services for 3rd Party power projects.

Essential Functions: Develop detailed sales and marketing strategies to grow sales within the power generation industry; Conduct market segmentation research, identify lead databases and determine sales channels to establish customer opportunities and spearhead direct sales efforts; Manage customer relationship from initial feasibility trials through to field deployment.

Other Responsibilities: Work flexibly within a dynamic, multidisciplinary team.

Education, Experience and Skills Required: Minimum of 10 years experience in a similar position; Bachelor's degree in Marketing or related field or equivalent experience and/or technical qualifications relevant to the geothermal applications, as well as Engineering and Construction; Experience in marketing or application engineering; Experience working directly with customers in a sales organization with strong communication and interpersonal skills.

Physical Requirements: Must be able to travel regularly

To apply for the position please send a resume to Chris@redfishtech.com.

Engineer V, Geothermal Experience Preferred, Northern California Power Agency

Performs engineering tasks relating to plant reliability/ performance efficiency, primary technical resource for CMMS, supervises implementation of system/equipment repairs/upgrades, PM for plant efficiency upgrade/retrofit projects, construction mgr for public works projects, supervises plant chemical lab & environ, health/safety staff. First 4–6 months, position assigned to NCPA HQ office/Roseville, then GEO Plant, Middletown, CA thereafter. During initial period in Roseville, temp housing provided if required.

Requires BA in electrical/mechanical engineering; MA preferred; and min 10 yrs exp plant/production engineering, preferably within geothermal industry; 2 yrs experience plant reliability/ maintenance engineering & 2 yrs mgmt. exp preferred. Requires knowledge/experience in industry codes/standards; CMMS, Root Cause Failure Analysis, Reliability Centered Condition Based/Mntc, CBM equip; steam turbine plant monitoring & power plant electrical sys; writing, analyzing/interpreting scientific/tech info.; making presentations and some travel in CA. Starting salary: \$96 to \$121K plus exc employer benefits inc CalPERS retirement/medical.

Application at www.ncpa.com

Requests for Proposals (RFPs)

RFP for Technology and National Research Priorities, American Recovery and Reinvestment Act

The National Institute of Standards and Technology requests proposals for the Technology Innovation Recovery Act Measurement Science and Engineering Research Grants Program: Providing the Technology Infrastructure to Address National Priorities. Priority research areas include, but are not limited to: Energy, environment and climate change; manufacturing; and physical infrastructure. \$35 million expected to be available, up to 60 awards anticipated. Responses accepted on a continuous basis. For more info, contact Christopher Hunton at christopher.hunton@nist.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=46063>. Refer to Sol# 2009-NIST-ARRA-MSE-RESEARCH-01. (Grants.gov 3/16/09)

RFP for State Energy Program Formula Grants, DOE (May 12)

The U.S. Department of Energy requests proposals for the State Energy Program Formula Grant. SEP goals include, but are not limited to, increasing energy efficiency, reducing reliance on imported energy, improving power reliability, and reducing the impacts of energy production on the environment. Lead applicants must be State, Territorial and D.C. Energy Offices that administer the SEP. \$3.1 billion is expected to be available, 56 awards anticipated. Pre-applications due 3/23/09, final proposals due 5/12/09. For more info, contact Sheldon Funk at sheldon.funk@netl.doe.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45986>. Refer to Sol# DE-FOA-000052. (Grants.gov 3/12/09)

RFP for Carbon Sequestration in Geologic Formations, DOE (May 12)

The U.S. Department of Energy requests proposals for Innovative and Advanced Technologies and Protocols for Monitoring/Verification/Accounting, Simulation, and Risk Assessment of Carbon Dioxide Sequestration in Geologic Formations. Results will help address the future CO₂ management needs of coal based electric power generating facilities. \$24 million expected to be available, up to 24 awards anticipated. Responses due 5/12/09. For more info, contact Juliana Heynes at heynes@netl.doe.gov or go to:

<http://www07.grants.gov/search/search.do;jsessionid=3hK5JYWKNMhBW21QpnDmjcKC11CyyRwKnyG4ZHk72S2wSNn4K2Zx!-802466050?mode=VIEWREVISIONS&revNum=0>. Refer to Sol# DE-FOA-0000023. (Grants.gov 3/23/09)

RFP for Enhanced Geothermal Systems Demonstration, DOE (May 14)

The U.S. Department of Energy requests proposals for Enhanced Geothermal Systems Demonstration. Through this initiative, DOE seeks projects in a variety of geologic formations that will quantitatively demonstrate and validate stimulation techniques that successfully sustain sufficient fluid flow and heat extraction rates for 5-7 years that produce at least 5 MWe per year per project site/geothermal reservoir. \$49 million expected to be available, up to 10 awards anticipated. Responses due 5/14/09. For more info, contact Pete Simon at FY09EGSDemos@go.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/528FF32A5FE2358D8525756F0069DEC3?OpenDocument>. Refer to Sol# DE-PS36-09GO99019. (Grants.gov 3/4/09)

RFP for Western and Territorial Water Marketing and Efficiency Grants, Bureau of Reclamation (May 19)

The U.S. Bureau of Reclamation, Denver Office, announces its intent to request proposals for Challenge Grants: Water Marketing and Efficiency Grants for the American Recovery Reinvestment Act of 2009. This initiative will support projects that bank water, market water, conserve water, or generally make more efficient use of existing water supplies. Projects must take place in AZ, CA, CO, ID, KS, MT, NE, NV, NM, ND, OK, OR, SD, TX, UT, WA, WY, AS, GU, CNMI, or the VI. As of 3/14/09, the anticipated RFP release date or funding amounts had not been posted. Proposals due 5/19/09. For more info, contact Stephanie Bartlett at sbartlett@usbr.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45930>. Refer to Sol# 09SF811499. (Grants.gov 3/10/09)

RFP for Energy Efficiency and Conservation Block Grants, DOE, American Recovery and Reinvestment Act (May 26 and June 25)

The U.S. Department of Energy request proposals for Energy Efficiency and Conservation Block Grants (EECBG). This program will provide financial assistance to eligible states, cities, counties and Indian Tribes to create and implement strategies to reduce energy use and fossil fuel emissions, and improve efficiency in the building, transportation, and other appropriate sectors. Areas of interest include, are not limited to: Development of efficiency and conservation strategies and programs for buildings and transportation, technical consultant services; building energy audits; energy efficiency retrofits; building codes programs; reduction and capture of methane and greenhouse gases; traffic signals and street lighting; and renewable energy technologies on government buildings. \$3.1 billion expected to be available.

Applications from States due 5/26/09. Applications from Local Governments and Tribes due 6/25/09. For more info, contact Lisa Kuzniar at lkuzni@netl.doe.gov or go to:

<http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=46340>. Refer to Sol# DE-FOA-0000013. (Grants.gov 3/26/09)

RFP for Community Economic Development, Department of Health and Human Services (May 28)

The U.S. Department of Health and Human Services requests proposals for Community Economic Development (CED) Projects. CED supports Community Development Corporation efforts to assist community economic development activities designed to address the economic needs of low-income individuals and families through the creation of employment and business opportunities in low-income communities. CED focuses on industries that have viable short and long term job outlooks and present no obvious long term risks. One recommended strategy for sustaining growth is creating jobs in high growth sectors which include, but are not limited to, Recycling, Renewable or Alternative Energy, Transportation or Advanced Manufacturing. \$29.1 million expected to be available, up to 47 awards anticipated. Responses due 5/28/09. For more info, contact Rafael Elizalde at OCSGRANTS@acf.hhs.gov or go to: <http://www.acf.hhs.gov/grants/open/HHS-2009-ACF-OCS-EE-0034.html>. Refer to Sol# HHS-2009-ACF-OCS-EE-0034. (Grants.gov 3/9/08)

RFP for Rural Energy Audits and Renewable Energy Development, DOA, American Recovery and Reinvestment Act (June 9)

The U.S. Department of Agriculture requests proposals for the Rural Business Enterprise Grant Program. USDA seeks proposals from eligible entities to provide energy audits and renewable energy development assistance for agricultural producers and rural small businesses. Individual awards NTE \$100K. Responses due 6/9/09. For more info, go to: <http://www.rurdev.usda.gov/rbs/>. Refer to Sol# RDBCP-09-RBEG-ARRA. (Grants.gov 3/27/09)

RFP for American Recovery Program, Department of Commerce (June 30)

The U.S. Department of Commerce, Economic Development Administration (EDA) requests proposals for the EDA American Recovery Program, for projects that advance economic growth by assisting communities and regions experiencing chronic high unemployment and low per capita income to create an environment that fosters innovation, promotes entrepreneurship, and attracts increased private capital investment. Priority consideration will be given to regions that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring. Applicants may apply for the following programs: 1) Public Works and Economic Development Facilities Program, and 2) Economic Adjustment Assistance Program. Responses due 6/30/10. For more info, including Region-specific contacts, go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=45786>. Refer to Sol# DA03102009RECOVERYACT. (Grants.gov 3/5/09)

RFP for Green Jobs Training, DOL, American Recovery and Reinvestment Act (June 30)

The U.S. Department of Labor announces its intent to request proposals for Recovery Act Competitive Grant Opportunities. DOL anticipates \$500 million will be targeted at research, labor exchange, and job training projects that prepare workers for careers in energy efficiency and renewable energy as defined in the Green Jobs Act: Energy efficient building, construction, and retrofitting; renewable electric power; energy efficient and advanced drive train vehicles; biofuels; deconstruction and materials use; energy efficiency assessment for residential, commercial, or industrial sector, and manufacturing of sustainable products using sustainable processes. \$250 million will be targeted at other high growth and emerging industry sectors. DOL intends to post the RFPs no later than 6/30/09. For more info, go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppId=46337>. (Grants.gov 3/26/09)

RFP for Environmental Implications of Emerging Technologies, NSF (September 15)

The National Science Foundation requests proposals for Environmental Implications of Emerging Technologies, for research to develop and test the environmental effects of new technologies. Areas of interest include, but are not limited to: The development and refinement of sensors and sensor network technologies; innovative production processes, waste reduction, recycling, and industrial ecology technologies; and evaluation of the effect of increased usage of renewable resources on water supply and land use. Individuals awards generally NTE \$80K each. Responses due 9/15/09. For more info, contact Paul Bishop at pbishop@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501030. Refer to Sol# PD-09-1179. (Grants.gov 3/23/09)

RFP for Energy for Sustainability, National Science Foundation (September 15)

The National Science Foundation requests proposals for the Energy for Sustainability Program. This program supports research and education in energy production, conversion, and storage, and is focused on energy sources that are environmentally friendly and renewable, including solar, wind and biomass. Average individual awards \$100K. Responses due 9/15/09. For more info, contact Trung Nguyen at trungnguyen@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026. Refer to Sol# PD-09-7644. (Grants.gov 3/6/09)

RFP for Thermal Transport Processes, National Science Foundation (September 15)

The National Science Foundation requests proposals for the Thermal Transport Processes Program, for engineering research aimed at gaining a basic understanding of the microscopic and macroscopic levels of thermal transport phenomena (heat and mass transfer) underlying energy conversion and conservation, the synthesis and processing of materials, cooling and heating of infrastructure and equipment, and more. An active understanding of thermal transport in energy conversion and conservation processes is vital to reduce the nation's dependence on petroleum. Awards NTE \$100K. Responses due 9/15/09. For more info, contact Theodore Bergman at tbergman@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13367. Refer to Sol# PD-09-1406. (Grants.gov 3/9/09)

RFP for Renewable Energy Resources, Los Angeles (March 11, 2010)

The Los Angeles Department of Water and Power (LADWP) has issued a rolling request for proposals (RFP) designed to seek renewable energy proposals on a continuous basis throughout the year. The rolling RFP calls for proposals for approximately 1,000 GWh per year of renewable energy resources such as solar, wind and geothermal power. This amount represents nearly 4% of LADWP's power sales.

LADWP is looking to acquire renewable energy resources through either immediate ownership of power generation facilities or through long-term power purchase agreements. Under the terms of the new RFP, green power providers can submit their proposal anytime throughout the year. LADWP will open and consider the proposals on a monthly basis, and could then begin evaluation and negotiation of a particular project right away.

LADWP says it will give preference to proposals that offer immediate facility ownership or to long-term PPAs that have an ownership option. Additionally, LADWP is targeting solar projects located in the high deserts of California, close to LADWP's existing transmission system. The application deadline is March 11, 2010.

Upcoming Events

Trainings for Geothermal Leasing on Federal Lands, BLM and U.S. Forest Service, May 5 – June 11

The Bureau of Land Management and the U.S Forest Service will be holding seven regional trainings for geothermal industry members across the Western U.S through April, May, and June 2009. The trainings will provide an understanding of the process involved in leasing geothermal resources on Federal lands and will describe the implications of the recently completed Programmatic Environmental Impact Statement (www.blm.gov/geothermal_eis). Each training session will be three hours in length. Staff from the PEIS team will be present at all meetings. The trainings are free of charge and do not require registration.

Dates, times and locations of the trainings are as follows:

Reno, NV. Tue May 5. 1 pm – 4 pm. Evelyn Mount Northeast Community Center, Tuscarora Room, 2nd Floor, 1301 Valley Road, Reno, NV

Sacramento, CA. Wed May 13. 1 pm – 4 pm. California Energy Commission, Hearing Room A, 1516 Ninth Street, Sacramento, CA 95814

Anchorage, AK. Wed Jun 3. 1 pm – 4 pm. Alaska Energy Authority, Boardroom, 3rd Floor, 813 W Northern Lights Blvd, Anchorage, AK 99503

Salt Lake City, UT. Thu Jun 11. 1 pm – 4 pm. Sheraton, Executive B Room, 150 West 500 South, Salt Lake City, UT 84101

For further information on the trainings, please contact Andrew.gentile@empai.com or 415.544.0440.

GEA: Geothermal Project Showcase, Newseum, May 6 (Washington, DC)

The Geothermal Energy Association's "Geothermal Showcase" will be held at the Newseum, May 6, in Washington, DC, from Noon until 5pm. Leading companies will take you to visit their geothermal power projects under development in the U.S around the world. Ormat, UTC Power, Enel North America, ThermaSource, Western GeoPower, Nevada Geothermal Power, Google, Raser Technologies, Chena Hot Spring Resort, and others will be presenting visual and video footage of new geothermal power projects.

Also, as part of this half-day event, top experts from Southern Methodist University, MIT, and the University of Nevada Reno will join in a discussion moderated by the U.S Department of Energy discussing the potential for geothermal energy to meet future U.S energy needs.

For more information, visit: <http://www.geo-energy.org>.

12th Annual Congressional Renewable Energy + Energy Efficiency EXPO + Forum, May 14 (Washington, DC)

From Sustainable Energy Coalition:

On May 14, the Sustainable Energy Coalition - in cooperation with Members of the U.S. House of Representatives and U.S. Senate Renewable Energy & Energy Efficiency Caucuses - will host the 12th annual Congressional Renewable Energy & Energy Efficiency EXPO + Forum.

This year's EXPO will bring together nearly fifty businesses, sustainable energy industry trade associations, government agencies, and energy policy research organizations to showcase the status and

near-term potential of the cross-section of renewable energy (biofuels/biomass, geothermal, solar, water, wind) and energy efficiency technologies. (A list of the participating exhibitors is provided below.)

A morning news conference will feature Members of the U.S. Congress while afternoon speakers will discuss the role sustainable energy technologies can play in meeting America's energy needs.

As Congress, the Administration, the business community, environmental advocates, and American voters search for options to address ways to stimulate the economy, "green jobs," higher energy costs, increased reliance on energy imports, and the potential threat posed by rising levels of greenhouse gas emissions, the EXPO will help address the role that sustainable energy technologies might play.

This will include not only the technical aspects of renewable energy and energy-efficient technologies but also related issues such as economics, jobs potential, environmental benefits, current and near-term market potential, model programs in the public and private sectors, and institutional, financial and legal barriers.

The EXPO is free, open to the public, and no RSVPs are required.

Please Share This Information with Members of Your Congressional Delegation as well as Other Interested Businesses, Organizations, Government Officials, Academic Contacts, Members of the Media, and Individuals.

Where: Cannon House Office Building – Caucus Room
U.S. House of Representatives
Independence Avenue and New Jersey Avenue SE; Washington, DC

When: Thursday, May 14, 2009
9:00 am – 5:00 pm (exhibits open for viewing)
11:00 am – News Conference (featuring Members of Congress to be announced)
12:00 noon – 4:30 pm (speakers to be announced)

For More Information: Contact Ken Bossong, Sustainable Energy Coalition* 301-270-6477 x.23;
kbossong614@yahoo.com

International Geothermal Days Slovakia 2009, May 26–29 (Slovakia)

From the organizing committee: Geothermal Conference and Summer School under the Auspices of the Minister of Environment of the Slovak Republic and the Minister of Economy of the Slovak Republic to be held on 26th to 29th May 2009 in Častá Papiernička—Slovakia

The idea of the conference is to discuss the situation with respect to the energy and particularly renewable energy issues in the Visegrad Countries, Western and Central/East European countries. From the EC Member States and pre-accession countries, a limited number of experts will be invited as observers. The motto of the event is "National Development of Geothermal Energy Use." During the Slovakia 2009 – International Geothermal Days, several themes will be introduced and discussed. These are:

- Geothermal District Heating Projects: Technical and Economic Feasibility for Organization in Central European conditions;
- Geothermal Electricity Production: Possibilities, Technical and Economic Feasibility in Central European Region;
- Geothermal Legislation: Organizing Good Legal and Economic Support for Geothermal Energy Development in Central European Region;
- Organization of a Successful Development of Geothermal Project;
- Co-generation Geothermal Projects in Combination with other RES or Fossil Fuels;
- Possibilities for Wider Introduction of Agricultural and Industrial Uses of Geothermal Energy in Central European Countries;

- Geothermal Energy Use in Spa and Balneology Centers in Central European Region

In addition, an International Course on Organization of Successful Development of a Geothermal Project shall be organized with the aim to enable orientation for the full process of geothermal projects development, needed for definition of necessary legal, financial and organizational support and composition of successful development strategies.

For a tentative program and further details, see <http://www.erdwaerme-zeitung.de/meldungen/internationalgeothermaldaysslovakia20098743256789.html>.

GEA: U.S. Geothermal Finance and Development Workshop, June 3 (Seattle, WA)

GEA will hold its next in a highly successful series of Finance and Development Workshops in Seattle, WA on June 3.

“The West has a huge untapped geothermal energy potential,” according to Karl Gawell, GEA’s Executive Director. “This workshop will help realize this potential by encouraging collaboration between leading geothermal developers, finance and investment specialists, government officials, lawyers, and technology experts from around the nation.”

The day-long workshop is being held in cooperation with the Mayor of Seattle’s office and with the support of Gold Level Sponsors Ormat, Pratt and Whitney Power Systems, and Enel North America. It will include an update on the U.S. geothermal market and keynote presentations by the Mayor of Seattle, Greg Nickels, and other notable government and industry leaders.

Panels and discussion will include:

- Project development, including presentation from leading project developers on new geothermal projects and keys to successful development
- Technology, including a basic tutorial on understanding geothermal resources and technology and discussion on new and future developments in geothermal technology
- Finance, including information on the federal stimulus, the status of federal and state incentives, and approaches to project financing
- Community/environmental issues and tribal and power company perspectives, with environmental and tribal leaders speaking to geothermal issues and benefits on a local scale.

For more information please go to www.geo-energy.org or contact Kathy Kent at GEA by emailing kathy@geo-energy.org.

GEA: Direct Use/Small Power Finance Workshop, Oregon Institute of Technology (OIT), August 12-13 (Klamath Falls, OR)

GEA in cooperation with OIT will host a geothermal direct-use and small power workshop in Klamath Falls, Oregon in the summer of 2009. The format would be an all day workshop with a site tour the following day. Included in the workshop agenda will be the how-to’s of financing a small power/direct use project, direct use technology, presentations of small projects and direct use projects today and information about drilling and exploration for such projects. For more information contact Kathy Kent at kathy@geo-energy.org.

GEA: Geothermal Energy Expo/GRC Annual Meeting, October 4-7 (Reno, NV)

The 2009 Geothermal Energy Expo and GRC Annual Meeting will be held October 4-7 at the Peppermill in Reno, Nevada. For more information about the Geothermal Energy Expo, visit: <http://www.geo-energy.org>.

Renewable Energy Indonesia 2009 Trade Show, October 14–17 (Jakarta, Indonesia)

Indonesia has 45% of the world's geothermal energy resources. Renewable Energy Indonesia 2009 is the 5th international exhibition for all renewable energy technologies. It will be held at the International Exhibition Centre at Kemayoran, October 14–17, 2009.

For more information: www.pamerindo.com



GEA Weekly Update

A newsletter for the geothermal industry written by Leslie Blodgett and Karl Gawell. For more information contact GEA at: 209 Pennsylvania Avenue SE, Washington, D.C. 20003. Phone: 202-454-5261; Fax: 202-454-5265; E-mail: research@geo-energy.org