

Geothermal Energy Weekly

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November 13, 2009

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National News

EPA Sends Global Warming Finding to White House; OMB has 90 Days to Review

On November 6, the Environmental Protection Agency sent its endangerment finding that greenhouse gases endanger human health and welfare to the White House Office of Management and Budget. The OMB has 90 days to review the proposal.

If approved, the finding would allow the EPA to regulate greenhouse gas emissions. Some environmental groups have seen this as a step forward and a way to boost efforts for a global agreement on curbing emissions at a December United Nations conference in Copenhagen. "As Copenhagen approaches, this step just reinforces that—one way or another—a significant portion of U.S. emissions will be regulated very, very soon," Josh Dorner, spokesman for Clean Energy Works told wsj.com.

On the other hand, some industry members say EPA regulation would be less effective and flexible, preferring to wait on Congress legislation. EPA regulation would be "more arbitrary, more expensive, and more uncertain for investors and the industry than a reasonable, market-based legislative solution like cap and trade," John Rowe, head of Exelon Corp. told press.

See <http://blogs.wsj.com/environmentalcapital/2009/11/09/climate-fight-epa-sends-global-warming-finding-to-white-house/>, <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE5A84FN20091109>, and <http://online.wsj.com/article/SB125773125612937565.html>.

Renewables Will See Fastest Rate of Increase, Says International Energy Agency Report

On November 10, the International Energy Agency released the 2009 edition of the yearly World Energy Outlook. The WEO-2009 provides updated projections that include implications of the global credit crisis, the economic slowdown, and recent falls in the price of oil and other energy forms.

The WEO presents two projections, one based on a "Reference Scenario" with no changes to current regulations. The other is based on IEA recommendations with a target of 450 parts per million of CO₂ equivalent in the

atmosphere. It presents in-depth analysis on financing energy investment post-2012, prospects for global natural gas markets, and energy trends in Southeast Asia.

“The past 12 months have seen enormous upheavals in energy markets around the world, yet the challenges of transforming the global energy system remain urgent and daunting,” reads the WEO-2009. Demand for energy has gone way down due to the world economic state. Countries have thus implemented unprecedented fiscal stimuli, considering measures to promote clean energy due to the “even bigger, and just as real, long-term threat of disastrous climate change.”

While global energy use in 2009 could fall by 20%, current policies will aid recovery, according to the model. Non-hydro renewable energy (wind, solar, geothermal, tidal, wave, bio-energy) will see the fastest rate of increase, mostly in power generation. Demand for coal will go down due to efforts to cut emissions, with natural gas rising as the big winner according to the projections. Energy demand in Southeast Asia will expand by 76% between 2007 and 2030 in the reference scenario.

The WEO-2009 includes recommendations for the transportation system.

See <http://www.worldenergyoutlook.org/>, <http://www.renewableenergyfocus.com/view/5129/renewables-must-be-key-ingredient-in-future-energy-supply-says-iea/>, and <http://www.examiner.com/x-14333-Green-Transportation-Examiner~y2009m11d12-The-World-Energy-Outlook-report-on-energy-supplies-peak-oil-and-climate-change>.

H.R. 4060, Companion Bill to S.2607, Would Restore County Share of Geothermal Revenues

Reps. Thompson and Heller have introduced a bill to repeal a provision of the Department of the Interior, Environment, and Related Agencies Appropriations Act relating to geothermal energy receipts. The bill, H.R. 4060, is a companion to Reid-Feinstein legislation (S.2607) and would restore the county share of geothermal revenues by repealing Section 423 of that Act.

Commissioner Tim Josi, President of NACo Western Interstate Region sent letters to Representatives Thompson and Heller and Senators Reid and Feinstein thanking them for introducing legislation “which would overturn a provision in the FY 2010 Interior Appropriations bill that undermines local government participation in the development of geothermal energy resources.”

“The enactment of the Energy Policy Act of 2005 provided comprehensive and much needed changes to domestic energy policy,” continues the letter.

One such provision included an amendment of the Geothermal Steam Act of 1970 and modified how Federal revenues from geothermal development are shared with state and local government. Under the Act, county governments share 25% of geothermal revenues to support county departments impacted by local geothermal development and production. The recent passage of the FY 2010 Interior Appropriations bill effectively redirected the county geothermal revenue sharing funding back to the United States Treasury.

Thirty-one counties in six states have benefited from geothermal revenue sharing receipts, and in turn, have been indispensable advocates for the development of alternative energy production in the United States. Geothermal revenues have contributed to the delivery of critical county services and the development of much needed capital improvement projects such as road maintenance, public safety and law enforcement, conservation easements, capital for leveraging federal and state resources, and the critical stabilization of operations budgets in tough economic times.

As this nation moves closer to securing a balanced domestic energy portfolio, elected county officials are committed to working with the Federal government as equal partners in the promotion of alternative energy development. The expansion of green energy industries will lead to the creation of high paying jobs and sustainable economic development. NACo will continue to advocate for H.R. 4060 and urge the swift enactment of this much needed legislation.

See <http://www.govtrack.us/congress/bill.xpd?bill=h111-2996>.



Company News

Nevada Geothermal Power: Blue Mountain 'Faulkner 1' Receives US\$57.9 Million Grant

Press Release, November 12, Vancouver -- Nevada Geothermal Power Inc. (NGP) (TSX-V: NGP, OTC-BB: NGLPF) today announced that the United States Department of the Treasury has informed NGP that the Company's application in the amount of US \$57.9 million for Specified Energy Property in Lieu of Tax/Credits relating to the Blue Mountain 'Faulkner 1' geothermal power plant has been approved under Section 1603, Division B of the American Recovery and Reinvestment Act of 2009. Payment of the full amount is expected on or before November 15, 2009.

The 'Faulkner 1' geothermal power plant was placed in service on October 9, 2009 and is currently producing power at a sustainable rate of 27 megawatts (MW) net. As previously released, plant output is limited by deep injection capacity. Three additional deep wells are planned to bring the plant up to full production capacity of greater than 40 MW (net). The Company reports that grant funds will be used to complete the additional drilling and pipeline connection.

See <http://www.nevadageothermal.com/s/News.asp>.

Ormat Technologies: New 20-Year PPA Signed for 30 MW of Geothermal Power

Press Release, Reno Nevada, Nov. 9 — Ormat Technologies, Inc. (NYSE: ORA) announced that one of its subsidiaries has signed a 20-year power purchase agreement (PPA) with Nevada Power Company (a subsidiary of NV Energy, Inc.) to purchase 30 megawatts (MW) from the McGinness Hills Geothermal project, which is currently under construction. The PPA is subject to various approvals including the approval of the Public Utilities Commission of Nevada and is projected to come on line in 2012.

When completed, the McGinness Hills project will increase the total output supplied from Ormat to NV Energy, Inc. to approximately 135 MWs, helping the utility to meet its renewable energy requirement. The renewable portfolio standard legislation requires 15 percent of all electricity generated in Nevada to be derived from new renewable energy sources by the end of 2012.

For more, see <http://www.ormat.com/relation.php?did=84>.

Standard Steam: Prospectus Filed in Preparation for IPO

Standard Steam Canada Corp., created to acquire the largest single beneficial interest in Standard Steam Trust LLC, a Colorado geothermal exploration and development company, has filed a preliminary prospectus for issuing a public offering. The company is looking to raise a minimum of C\$50 million, according to wsj.com. Standard Steam, led by chief executive Michael Zakroff, has a portfolio of eight projects in Nevada, Idaho, and Utah.

See <http://online.wsj.com/article/BT-CO-20091111-715929.html> and <http://www.sedar.com/DisplayProfile.do?lang=EN&issuerType=03&issuerNo=00029094>.



Renewable Energy and Climate Change

Bill Includes Request for EPA to Study Hydraulic Fracturing

In the Interior and Environment Appropriations Bill recently signed by President Obama, Congress requests the Environmental Protection Agency to fund a peer-reviewed study of hydraulic fracturing and drinking water, “using a credible approach that relies on the best available science.” A dollar amount for the study is not specified.

“EPA is committed to protecting underground sources of drinking water and is assessing reports of drinking water contamination that may be associated with hydraulic fracturing activities,” EPA told press. “EPA is reviewing available information to determine whether hydraulic fracturing fluids have contaminated drinking water and has dedicated resources to properly studying this issue. EPA will use this information to determine what steps need to be taken to protect underground sources of drinking water within the limits of its authority.”

The EPA approved hydraulic fracturing in a 2004 report.

See <http://www.heralddeparis.com/congress-tells-epa-to-study-hydraulic-fracturing-2/62899>.

U.S. EPA’s Energy Star Program Hits Major Milestone. One Million Energy Star Homes Built in the U.S.

From Sustainable Energy Coalition/SUN DAY Campaign: The U.S. Environmental Protection Agency has reached a milestone for the Energy Star program by passing the 1 millionth Energy Star qualified home mark. With more than 15,000 partners in sectors all across the economy, Energy Star has been enormously successful at saving consumers money by reducing the energy usage of products used in the home and office everyday. There are more than 6,500 builders across the nation building homes that earn the Energy Star label and qualified new homes can be found in every state in the country. Since the program began labeling new homes in 1995, Americans have saved \$1.2 billion on their energy bills, and reduced greenhouse gas emissions by 22 billion pounds. This year alone, families living in Energy Star qualified homes will save more than \$270 million on their utility bills, while avoiding greenhouse gas emissions equivalent to those from about 370,000 vehicles.

See

<http://yosemite.epa.gov/opa/admpress.nsf/d0cf6618525a9efb85257359003fb69d/cd925063bf004a4a8525766a00604904!OpenDocument>.

***Times* Article Discusses Financing Challenges for Geothermal Power**

A *New York Times* article reports on financial challenges in geothermal power, with mention of large capital costs and risk to capital before a resource has been proven. The article also cites Islandsbanki’s “United States Geothermal Energy Market Report” that current technologies could generate another 40,000 MW to the current U.S. geothermal on-line capacity while enhanced geothermal systems could generate another 517,800 MW. The Treasury Department’s grant system will attract investors, according to the article, though financing continues to be a key challenge for the industry.

See <http://greeninc.blogs.nytimes.com/2009/11/10/financing-challenges-for-geothermal-power/>.



State News

In the News: Geothermal Projects Selected for DOE Awards

On Oct. 29, U.S. Energy Secretary Stephen Chu announced awards totaling \$338 million for geothermal energy projects in the U.S. The DOE stimulus funding announcement included awards for 123 projects in 39 states. Most of these awards are cost-shared. Learn more information about these awards on the Geothermal Technologies Program website at <http://www1.eere.energy.gov/geothermal/>.

Listed below are links to more information on some of these projects as they were made available in news this week. *If more information is available on your project and you do not see it listed here, email research@geo-energy.org to get it listed in a subsequent newsletter issue.*

- Alaska

University of Alaska Fairbanks will receive \$4.6 million to evaluate resources at Pilgrim Hot Springs; research to begin next summer. See http://newsminer.com/pages/full_story/push?article-UAF+lands+-4-6+million+for+geothermal+research%20&id=4440773-UAF+lands+-4-6+million+for+geothermal+research&instance=home_news_window_left_bullets.

- Illinois

Indie Energy Systems Company will receive \$2.45 million for an innovative geothermal conversion of the Local 150 International Union of Operating Engineers office campus in Countryside, Illinois. See <http://www.prnewswire.com/news-releases/indie-energys-breakthrough-geothermal-technology-for-buildings-earns-us-department-of-energy-funding-69839187.html>.

- Louisiana

Louisiana Geothermal has been awarded \$5 million for a new geothermal plan to begin construction in 2011. The proposed project involves a 16,000-ft well projected to generate from 2 to 5 MW and will cost about \$30 million. See <http://www.theadvocate.com/news/69629807.html>.

- Ohio

An Ohio paper published an article noting Ohio's participation in a coalition of 40 state geological surveys that will incorporate their data into a National Geothermal Data system. See <http://www.daytondailynews.com/business/ohio-joining-geothermal-energy-push-392591.html>.

- Oklahoma

Impact Technologies LLC will receive \$2.4 million for drilling research to test prototypes for drilling rigs. ClimateMasters in Oklahoma City will receive \$233,000 and Oklahoma State University will receive \$250,000, both to research ground source heat pumps. See http://www.tulsaworld.com/business/article.aspx?subjectid=46&articleid=20091103_46_E1_Kennet252321&allcom=1.

California: New Mitigations Considered for Bottle Rock Power Plant

The Board of Supervisors in Lake County, California has voted to look at new mitigations for the use permit of Bottle Rock Power Plant, according to lakeconews.com. Water Resources Deputy Director Pam Francis requested the board require Bottle Rock Power LLC, the plant's operator, to make payments to the district for the mitigations. The board is looking in to how to define a "fair share" payment, and what such payments might mean

for other geothermal operators in the area. Community Development Director Rick Coel is expected to report back on the issue on Dec. 1

The plant's operations, which initially began in 1980, originally included mitigation measures, including constructing, operating and maintaining a groundwater recharge facility, as well as stream flow and water quality monitoring. Those ceased in 1990 when the plant ceased operations. Bottle Rock Power LLC began operating the plant in 2007 and is currently seeking an expansion.

See <http://lakeconews.com/content/view/11225/919/> and <http://www.energy.ca.gov/sitingcases/bottlerock/index.html>.

Colorado: BLM Postpones Geothermal Lease Sale

The U.S. Bureau of Land Management has postponed its first sale of geothermal leases in Colorado until February. The BLM had planned to offer 800 acres of public property for geothermal during its auction this month. BLM spokesman Jim Sample told press the agency needed more "time to work on our agreement on how to handle geothermal with the state."

The state Division of Water Resources is monitoring the situation, and has been working with the BLM to eliminate conflicts. Neighbors of the lease site include Mount Princeton Hot Springs Resort, who wants to see that leasing takes into account the local water table and hot springs' temperature. The BLM lease specifies that daily water production due to geothermal development can't exceed that of the resort.

While the site and anticipated lease sale are being closely watched, those who have concerns simply want it done right. "There's really no argument on whether we want (geothermal) power production. We just want to make sure it's done correctly and doesn't affect us or our neighbors," Thomas Warren, Mount Princeton Hot Springs Resort general manager told press.

See http://www.gjsentinel.com/news/content/news/stories/2009/11/07/110809_1A_Geothermal_leases.html and http://www.denverpost.com/breakingnews/ci_13743131.

Oregon: Geothermal Companies Plan for Water Needs in New Projects

Aspects of water use for two geothermal projects in Oregon are currently under consideration, as Newberry Geothermal and AltaRock plan for their respective enhanced geothermal systems geothermal projects.

Newberry Geothermal has a temporary license to use up to 100 gallons a minute. The water, removed from the groundwater aquifer, is accounted for by the company using mitigation credits. Doug Perry, president of Newberry Geothermal told press that water needs for the project would be between 77 million and 121 million gallons.

See http://www.bendbulletin.com/apps/pbcs.dll/article?AID=/20091112/NEWS0107/911120393/1001/NEWS01&nav_category=NEWS01.



International News

Australia: Government Awards A\$235 million to Renewable Projects

On November 6, the Australian government announced awards of A\$235 million to renewable energy projects. The four winning projects were selected from 61 applications, and the two largest amounts went to two Australian geothermal companies.

Geodynamics Ltd. (GDY.AU) will receive a grant of A\$90 million for its Cooper Basin geothermal project; Petratherm Ltd. (PTR.AU) will receive a grant of A\$62.8 million for its Paralana geothermal project; Victorian Wave Partners Pty. Ltd. will receive a grant of A\$66.5 million for its project offshore Portland; and Tasmania's Hydro-Electric Corp. will receive a grant of A\$15.3 million for a project to integrate wind, solar and storage with a biodiesel generator on King Island in the Bass Strait.

The Geodynamics Cooper Basin will be the first commercial-size demonstration of a multi-well, hot-fractured plant. The project is located hundreds of kilometers from the national grid, but is currently talking with a data storage operator as a first potential customer.

Petratherm's Paralana project hopes to sell energy to several large mining operations located nearby.

"Once established in Australia, geothermal energy is widely predicted to be the lowest-cost form of renewable energy and it has the enormous advantage of delivering large-scale, baseload energy into the national grid," Australian Geothermal Energy Association chief executive Susan Jeanes told press.

See <http://www.theage.com.au/business/renewable-energy-in-fund-boost-20091106-i2ah.html>, <http://www.businessgreen.com/business-green/news/2252752/oz-pumps-money-geothermal-wave>, and <http://online.wsj.com/article/BT-CO-20091105-725013.html>.

Chile: Enel to invest \$240 mln in Chile geothermal power

Italy's Enel has announced plans to invest \$240 million for geothermal power in Chile over the next four years, reported Reuters. "We foresee an investment of \$240 million over four years," Chairman Piero Gnudi told press. He said Chile has great potential to develop renewable energy with large water reserves and strong solar radiation.

See <http://www.reuters.com/article/rbssUtilitiesElectric/idUSN1243516220091112>.

China: SGE Installs Second Geothermal DH in China

Press Release, November 11 — Enex China, the Iceland-based geothermal company is pleased to announce that Shaanxi Green Energy (SGE), a JV enterprise between Enex China and Chinese oil giant Sinopec Star, has signed an agreement with Xiong County, Hebei Province, China, launching a new geothermal district heating (DH) development project. The DH system will provide heating for 250,000 square meters this year and up to 3 million square meters by 2012 in Xiong County. Enex China is held by Geysir Green Energy (75%) and fellow Icelandic geothermal company Reykjavik Energy Invest (25%).

The new geothermal DH system, scheduled to commence operation November 15th of this year, will initially be installed in Xiong County, Baoding city in Hebei province near Beijing. The installation of the Xiong County geothermal DH system is well underway and will heat 250,000-300,000 square meters of housing by the end of this year and is going to reach a million square meters by the end of next year.

For more, see <http://www.geysirgreenenergy.com/news/nr/136>.

Dominica. Westernfield Holdings Awarded \$152 million Geothermal Contract

The island of Dominica has awarded a contract for \$152 million for geothermal power to Westernfield Holdings Inc., according to frontierindia.net. The island plans to construct up to four 30-MW geothermal plants that would then sell power to nearby Guadeloupe and Martinique. The first plant is planned to begin operations by 2013.

See <http://frontierindia.net/cae/dominica-and-westernfield-holdings-builds-geothermal-power-plant/593/>.

New Zealand. Maori Incorporation Seeks Resource Consent for Geothermal Plant

Rotoma No 1 Incorporation is seeking resource consent to build a 35-kw geothermal station, according to rotorudailypost.co.nz. The plant will cost about \$100 million to build and will supply electricity to Rotorua.

"As far as Rotoma is concerned, the money generated from this project we want to put into play, scholarships for our youngsters," chairman Robbie Gardiner told press. Rotoma No 1 is one of Rotorua's oldest Maori land incorporations and represents 1700 landowners around lakes Rotoma, Rotoiti, Rotoehu and Rotorua.

See <http://www.rotorudailypost.co.nz/local/news/maori-seek-to-build-geothermal-power-plant/3906249/> and http://www.hultonpatchell.co.nz/index.php?option=com_content&view=article&id=14&Itemid=2.

Philippines. Ten Geothermal Contract Areas for Offer This Month

Ten geothermal exploration areas will be offered for contracting this month. This is part of 19 deals the government plans to make over the next five months for the geothermal industry. The deadline for submission of proposals is November 23 and awards will be made between January 29 and February 12, 2010.

Areas offered are Cagua/Baua in Cagayan (69,748 hectares), Daklan in Benguet (23,639 hectares), Acupan-Itogon in Benguet (18,407.64 hectares), Natib in Bataan (11,928.72 hectares), Montelago in Oriental Mindoro (4,032.97 hectares), Labo in Camarines Norte (9,324.30 hectares), Isarog in Camarines Sur (16,279.10 hectares), Sta. Lourdes-Tagbuos in Puerto Princesa City, Palawan (1,599.80 hectares), Mainit in Surigao del Norte (37,690.93 hectares) and Maibarara, which covers both Batangas and Laguna (1,599.80 hectares).

See

<http://www.manilastandardtoday.com/insideBusiness.htm?f=2009/november/9/business2.isx&d=/2009/november/9> and <http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE5A43HC20091105>.

Singapore. Chevron VP Calls for Increased Support for Renewables in Asia

Chevron executive vice president for upstream and gas, George Kirkland, spoke to the need for Asian governments to act more aggressively in energy security at the annual Asia Pacific Economic Cooperation conference in Singapore, according to wsj.com. Kirkland emphasized the importance of alternative energies and that officials need to do more to promote such energies and make it easier to access and develop resources such as geothermal reservoirs in Indonesia.

See <http://online.wsj.com/article/SB10001424052748704576204574531640654658828.html>.

UK. EGS Energy and Eden Project Announce Plans for EGS Plant

On November 6, EGS Energy Limited and the Eden Project announced plans for a £20 million engineered geothermal system (EGS) at Bodelva. Much of the study for the project came from the Hot Rocks geothermal plant at Rosemanowes Quarry. Eden would be the UK's first EGS plant.

See http://www.falmouthpacket.co.uk/news/4729125.Hot_Rocks_for_Eden_began_near_Falmouth/.



www.geo-energy.org/publications/updates



Notices

Notices Available on GEA Web Site

Online Geothermal Discovery Guide

Distributed Temperature Sensing in Geothermal Energy Applications

9 Billion Dollar Energy Investment Fund

For details, see <http://geo-energy.org/publications/updates.asp#Notices>.



Employment

Employment Opportunities Available on GEA Web Site

Exploration Geologist, Western U.S.

Senior Director, Business Development, Major Geothermal Company

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

For details, see <http://geo-energy.org/publications/updates.asp#Employment>.



Requests for Proposals

Closing This Week

Environmental Information Exchange Network (November 20)

DOE SBIR/STTR Phase I (November 20)

Added This Week

Geothermal Energy Development, Department of the Navy

Department of the Navy Naval Air Systems Command Naval Air Warfare Center Weapons Division Dept. 3a Recovery Act - The purpose of this Broad Agency Announcement (BAA) is to solicit proposals for investigations of geological properties associated with active geothermal systems within select regions of Naval Air Station (NAS) Fallon, NV; Naval Air Facility (NAF) El Centro, CA; Chocolate Mountains Gunnery Range (Chocolate Mountains), CA; and Hill Air Force Base (AFB), UT. The object is to perform geological investigations that could potentially lead to the discovery of a geothermal resource. This notice constitutes a BAA as contemplated in FAR 6.102(d)(2). A formal Request for Proposal (RFP)/Solicitation will not be issued. The Naval Air Weapons Division (NAWCWD) will not issue paper copies of this BAA. NAWCWD reserves the right to select for award, all, some, or none of the Proposals in response to this BAA. NAWCWD reserves the right to fund all, some, or none of the Proposals received under this BAA. NAWCWD provides no funding for direct reimbursement of proposal development costs. Technical and Cost Proposal (or any other material) submitted in response to this BAA will not be returned. It is the policy of NAWCWD to treat all Proposals as competition sensitive Bid and Proposal Information and to disclose their contents only for the purpose of evaluation. Awards will be to United States (U.S) companies only. All contracts resulting from this announcement are subject to the federal Acquisition Regulation and the Department of Defense Federal Acquisition Regulation Supplement. SEE ENCLOSED ATTACHMENT FOR SPECIFIC INFORMATION AND FORMATTING THAT MUST BE FOLLOWED WHEN PREPARING PROPOSALS FOR THIS CONTRACTING EFFORT. This enclosure calls out another document "Genetic Occurrence Models for Geothermal Prospecting, N68936-04-C-0057", which is attachment 2 to this notice. Place of Performance (if applicable): Naval Air Station (NAS) Fallon, NV; Naval Air Facility (NAF) El Centro, CA; Chocolate Mountains Gunnery Range (Chocolate Mountains), CA; and Hill Air Force Base (AFB), UT.

See <http://www.tradingmarkets.com/.site/news/Stock%20News/2650824/>.

RFPs Available on GEA Web Site

Electric Power Sector Workforce Training – Recovery Act , EPA (November 30)

Renewables and RECs – Arizona (November 30)

Environmental Education, EPA (December 15)

People, Prosperity and the Planet, EPA (January 5, 2010)

Environmental Justice Small Grants Program, EPA (January 8, 2010)

Energy Efficiency Block Grants – Recovery Act, CEC (January 12, 2010)

Clean Energy Deployment, Recovery Act, New York (February 16, 2010)

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

Emerging Frontiers in Research and Innovation (March 31, 2010)

RFP for Smart Grid Investments, DOE, American Recovery and Reinvestment Act (March 31, 2010)

For details, see <http://geo-energy.org/publications/updates.asp#RFPs>.



Events

Happening This Week

31st New Zealand Geothermal Workshop 2009, November 16–18 (Rotorua, New Zealand)

East Africa Forum, Geothermal Congress of the GtV, November 18–19 (Bochum, Germany)

Added This Week

Geothermal Power Investment Workshop & Networking Reception, CanGEA, December 3 (Calgary, Alberta)

Geothermal energy is an important part of Canada's energy future, creating new investment and jobs in Canadian communities while also contributing to a cleaner environment for future generations. CanGEA is proud to be able to bring together industry operators, policy makers and researchers alike for our Geothermal Investment Workshop and Networking Reception Dec. 3, 2009. The conference is to be held at The Westin Calgary, right in the heart of downtown Calgary, Alberta.

This is going to be a great opportunity to hear about some of the projects, companies and R&D in the high temperature geothermal energy industry in Canada. Meet the leading industry players, investment banks and companies involved in geothermal projects locally and worldwide.

CanGEA is a national, not for profit association that works on behalf of our members to facilitate and promote the responsible and sustainable growth of high temperature geothermal energy in Canada which, we believe, can provide competitive, emissions free, renewable, base-load energy to Canadians and export markets.

December 3, 2009 : The Westin Calgary

CanGEA Hosts:
**GEOTHERMAL POWER
 INVESTMENT WORKSHOP
 & NETWORKING
 RECEPTION**

To Register:
WWW.CanGEA.CA

Calendar of Upcoming GEA Events

PowerGen International 2009, December 8–10 (Las Vegas, NV)

<http://www.power-gen.com/>
Las Vegas Convention Center

GEA Geothermal Energy Finance Forum, January 14, 2010 (New York, NY)

Ritz-Carlton Battery Park

The Geothermal Energy Association (GEA), with Gold Level Sponsors, Islandsbanki and Vulcan Power, will be holding a one-day Geothermal Energy Finance Forum on Thursday, January 14, 2010 at the Ritz-Carlton, Battery Park in New York City. This program will bring the finance and investment community of New York City together and provide a tutorial on geothermal energy investment with top experts and major players in geothermal development and finance. The day's agenda includes presentations and panel discussion on; project development and design, risk mitigation, costs and financial modeling, government finance and incentives, and case studies from developers and financiers with recent success stories.

For information contact Kathy Kent at Kathy@geo-energy.org.

Renewable Energy World North America 2010, February 23–25, 2010 (Austin, TX)

<http://www.renewableenergyworld-events.com>
Austin Convention Center

GEA Geothermal Symposium, April/May 2010– Date TBD (Washington, DC)

CGEC California Geothermal Energy Summit, May 12, 2010 (Davis, CA)

<http://cgec.ucdavis.edu/>
UC Davis Campus

GEA Geothermal Energy Workshop, July 22, 2010 (Las Vegas, NV)

GEA Geothermal Expo and Conference, TBA

GEA's annual Geothermal Energy Expo, date and location to be announced

Why Should You Attend GEA Events?

As the national trade association for the geothermal industry, the Geothermal Energy Association (GEA) strives to create and deliver educational events involving the full range of the geothermal industry, reflecting the dynamic growth of the geothermal market, and communicating the benefits of geothermal energy to all. GEA events offer important opportunities to learn and network within the geothermal community, and to inform and educate companies and organizations outside today's industry that are interested in learning more about geothermal energy. The revenue generated from GEA events is used to advance the goal of the GEA, "to expand the production and use of geothermal energy in the United States and around the world." The revenue supports GEA's workshops and events, communications activities, outreach efforts, policy related activities and analysis, internet publications, and other initiatives designed to help achieve this goal. ONLY GEA puts your dollars to work in all of these ways to advance the future of the geothermal energy industry. And, GEA does not sell your email or postal address to junk mailers or spammers.

To keep track of new events and changes to this calendar go to: www.geo-energy.org

Events Available on GEA Web Site

GeoPower Europe 2009, December 3-4 (Munich, Germany)

For details, see <http://geo-energy.org/publications/updates.asp#Events>.

Geothermal Energy Weekly

A newsletter for the geothermal industry written by Leslie Blodgett and Karl Gawell.

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