



GEO THERMAL ENERGY ASSOCIATION

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National News

Treasury, DOE Announce Tax Credits for Green Technology Manufacturers

The Department of the Treasury and the Department of Energy have announced details for a \$2.3 billion program for manufacturers of clean energy technology equipment. This will enable manufacturers to reduce their taxes by 30% of the amount they invest. The credits are available for two years or until the cap is reached. The credit will make domestic manufacture of equipment more attractive, whereas now other countries such as Malaysia and the Philippines offer significant tax incentives that have led to the U.S. falling far behind in the global green trade market.

Those who qualify for the credit are manufacturers of solar, wind, and geothermal energy equipment; fuel cells, microturbines, and batteries; electric cars; electric grids to support the transmission of renewable energy; energy conservation technologies; and equipment that captures and sequesters carbon dioxide or reduces greenhouse gas emissions. Applications for the first round of credit awards will be accepted through October 16, 2009. The program summary and instructions to apply are available at <http://www.treas.gov/press/releases/docs/48CNotice8-13-09.pdf>.

“Domestic demand for renewable energy technologies has grown rapidly, and we anticipate even faster growth in the immediate future,” Sen. Jeff Bingaman (D-NM), who took the lead in adding this tax credit to the American Recovery and Reinvestment Act, told press. “We know that the right incentives will bring vital manufacturing to American soil. This program will put our country in a much better position to capture the economic potential associated with growing demand for technologies that harness renewable energy resources.”

See

http://energy.senate.gov/public/index.cfm?FuseAction=PressReleases.Detail&PressRelease_id=d6435111-59d0-4a4b-aa31-f50e6f463978&Month=8&Year=2009&Party=0 and <http://newsblaze.com/story/20090813123127govt.nb/topstory.html>, and <http://www.reuters.com/article/mnEnergy/idUS278053548120090814>.

Energy and Water Appropriations Bill May Restore Renewable Loan Guarantee Funds

The FY10 Energy and Water Appropriations bill may be the top pick to replenish the \$2 billion in renewable energy loan guarantee funds recently taken from the stimulus for the Cash for Clunkers program. House and Senate negotiators meet next month to work out their respective FY10 Energy and Water spending bills. The funding for Cash for Clunkers came from \$6 billion from the American Recovery and Reinvestment Act directed to loan guarantees for renewable energy and grid upgrade projects.

"It's got to be put back," Senate Energy and Water Appropriations Subcommittee Chairman Byron Dorgan, D-N.D., said of the funds. "I don't know exactly when, but we had a discussion about that at the White House ... They have made a commitment to restore it."

On the other hand, Senate Energy and Water Appropriations Subcommittee ranking member Robert Bennett, R-Utah, among others would not support restoring the funds. "I don't want them to replenish it. They've got too much now," Bennett told press.

See http://www.nationaljournal.com/congressdaily/cdp_20090810_8684.php and <http://www.nytimes.com/gwire/2009/07/27/27greenwire-senate-begins-debate-on-343b-energy-and-water-89580.html>.

GEA Surveys Show Industry View on Obstacles, Priorities for Geothermal Energy

Last month GEA conducted an Industry Outlook Survey, which was sent to a selective group of individuals associated with the Department of Energy, Geothermal Resources Council, GEA, or national laboratories. About 80 people with significant background in geothermal energy were asked to reply, and about half of those asked completed the survey, which was used to provide input to the GEA Board of Directors Retreat in July.

The results show in Chart 1 what people viewed as the current obstacles to geothermal development, with lack of financing as the biggest obstacle. Chart 2 shows the leading research priorities for geothermal, with resource identification at the top.

Chart 1. Current Obstacles to Geothermal Development:

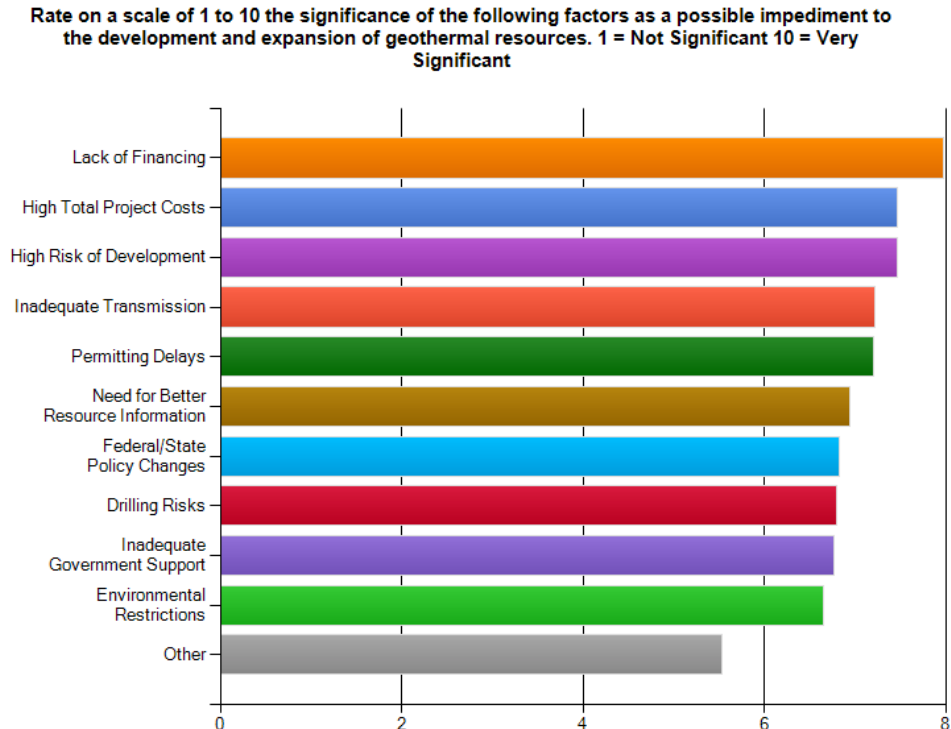
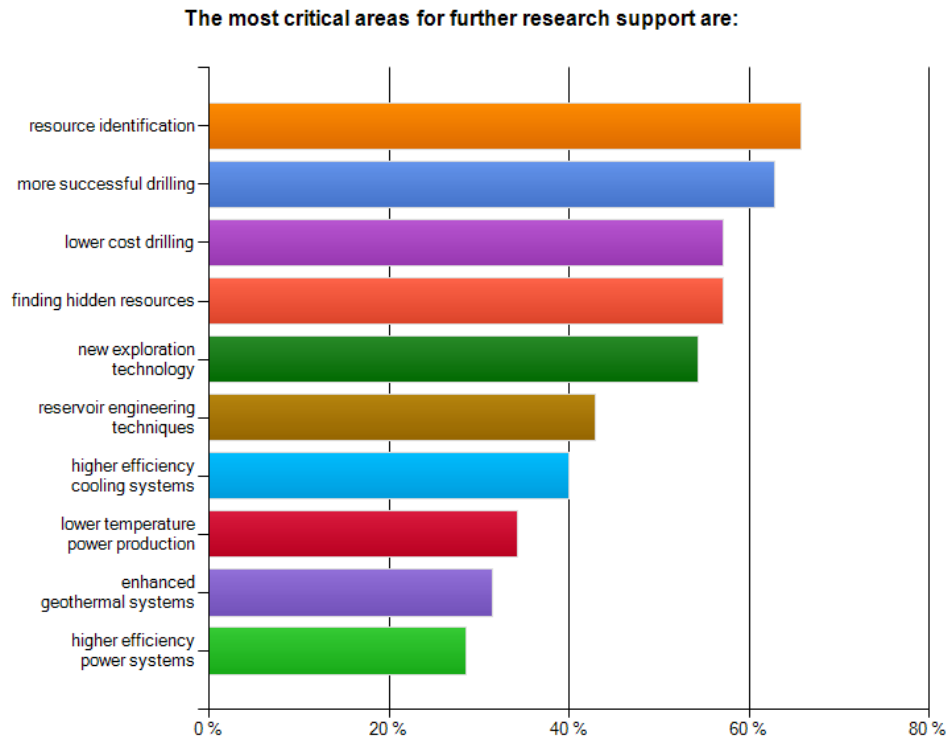


Chart 2. Leading Research Priorities for Geothermal:



GEA and OIT Host Small Power and Direct Use Workshop

The Geothermal Energy Association and the Oregon Institute of Technology this week held a workshop on geothermal small power and direct use at OIT campus, soon to be heated and powered entirely by geothermal energy. The workshop was successful with over 100 participants, about half of whom stayed to participate in the site field trip the next day. Many thanks to all who participated, and stay tuned for a more complete workshop report in the GEA Weekly Update next week. Additionally, presentations will soon be made available on GEA's Web site, <http://www.geo-energy.org/>.

GEA Issue Briefs Now Available

GEA has prepared five issue briefs that are now available to view. The topics are on geothermal energy in relation to induced seismicity, greenhouse gas emissions, water consumption, jobs, and future potential. These issue briefs as well as past GEA reports are available at <http://www.geo-energy.org/publications/reports.asp>.

Company News

GEA Member Feature! POWER Engineers: Geothermal Plant Design Specialists for a Large Round Planet

POWER Engineers, a 1,200-employee U.S. engineering consulting company based in Idaho, has 50 or 60 people in various offices in the U.S. and the U.K. who work together full time on engineering projects for geothermal power plants throughout the



world. POWER's geothermal crew has been responsible for full detail design of more than 550 MW of new geothermal capacity installed since 1994 in the U.S., Indonesia, Philippines, Latin America, Europe, Kenya, and Asia Minor. Over the years, POWER's crew has been responsible for thermodynamic and process design, owner support and feasibility assessment for countless more geothermal prospects.

Though completely independent and employee owned, POWER has a long history of serving as the engineer for the EPC projects of Mitsubishi Heavy Industries, the world's leading turbine supplier and EPC constructor for large utility-scale geothermal projects. POWER's experience also includes notable design work for installations of dry steam turbines supplied by Fuji, as well as plant design for advanced high-efficiency ORC binary geothermal plants such as ENA's Stillwater and Salt Wells plants in Nevada, which



employ some of the largest turbo-expanders ever applied in binary geothermal service. POWER's current work includes development of cycle concepts and plant designs for the vast high-gas-content geothermal resources found in the Menderes Graben region of Turkey, in Asia Minor (see photo, courtesy Riza Kadirli).

POWER is a design expert in the geothermal business for the usual mixture of reasons, a combination of accidents and inexplicable personal interest. The historic heart of

POWER's geothermal expertise beats in the venerable chest of Bill Lewis (see photo, courtesy POWER Engineers), POWER's senior process and mechanical consultant. A rare combination of chemical engineer and thermodynamic analyst, Bill brought POWER into the geothermal industry when he left M-K to join POWER in 1985, and has presided in a lordly manner over POWER's very busy geothermal plant and piping design practice – small projects, and large ones – ever since. POWER's geothermal project business is managed by Kevin Wallace, a veteran geothermal engineer and multidiscipline design supervisor since he joined POWER in 1997 and was promptly dispatched to the Philippines for the spectacularly successful 52 MW Mindanao 1 project.

Kevin and Bill were recently interviewed at length for a "Shades of Green" episode on the Discovery Channel, filmed on location at POWER's Western Geo project in the Geysers. Their discussion touched partly on POWER's experience in the engineering aspects of new project development, but also on the challenges and satisfactions of fostering the development of new experts among the young engineers in POWER's geothermal practice. More than for conventional power system engineering, the geothermal engineering business still calls for a measure of deep art among its practitioners, due to the wild nature of the resource, the importance of efficiency, and the unique requirements of every geothermal project.



The POWER stamp can also be found on engineering for large transmission and substation projects everywhere, wind and solar projects, gas turbine and recip projects, material handling systems, and solid-fuel generation plant improvements and upgrades. Visit POWER Engineers at <http://www.powereng.com/>.

Ormat Technologies: Second Quarter Results Posted

Press Release—August 5, Ormat Technologies, Inc. Reports Second Quarter 2009 Results; Q2 net income increased 32.3% to \$16.0 million; Q2 revenues increased 24.9% to \$100.2 million

Reno, Nev. -- Ormat Technologies, Inc. (NYSE: ORA) today announced record financial results for the second quarter of 2009.

Second Quarter Results:

Total revenues for the second quarter were \$100.2 million, compared to \$80.2 million for the second quarter of 2008, an increase of 24.9%, which consisted of a 115.1% increase in revenues from the Product Segment, and a decline of 2.0% in revenue in the Electricity Segment.

For the quarter, the Company reported net income of \$16.0 million, or \$0.35 per share (basic and diluted), compared to net income of \$12.1 million, or \$0.28 per share (basic and diluted), for the second quarter of 2008. The increase in net income is primarily attributable to our Product Segment and some foreign currency translation gains.

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

Ram Power: Combined Company Equity Financing Raised to C\$156m

Press Release—August 6, GTO Resources raises equity financing to C\$156 mln; Increases earlier C\$100 mln equity financing offer; To offer 52 mln subscription receipts at C\$3/receipt

Canada's GTO Resources Inc GTRh.V, which is planning to merge with three other geothermal companies, said the combined entity will raise the size of its equity financing to C\$156 million (\$145.7 million) from C\$100 million.

Last month, GTO Resources, Polaris Geothermal Inc (GEO.TO) and Western GeoPower Corp (WGP.V), along with privately held Ram Power, planned to combine operations to take advantage of investor appetite for renewable energy projects.

The C\$156 million will be raised in a private placement that will give purchasers shares in the combined company.

GTO Resources said the companies would offer about 52 million subscription receipts at C\$3.00 per receipt, each exercisable into one common share of GTO after giving effect to a 10-for-1 consolidation.

The company said it expects to close the deal on or about August 18. (\$1=1.071 Canadian dollar)

See <http://www.reuters.com/article/marketsNews/idAFBNG43912620090806?rpc=44>.

Raser Technologies: Second Quarter Results Posted

Press Release—August 6, Raser Technologies Announces Second Quarter Financial Results

PROVO, Utah -- Raser Technologies, Inc. (NYSE: RZ - News), a leading energy technology company, today announced financial results for the second quarter ended June 30, 2009.

Second Quarter and Subsequent Highlights:

The Company's Thermo No. 1 Plant has been selling approximately 5 megawatts (MW) to the city of Anaheim, which represents slightly less than half of the plant's designed capacity.

The Company signed a non-binding term sheet with the Southern California Public Power Authority ("SCPPA") relating to the potential sale of 110 megawatts of renewable geothermal power to certain SCPPA member municipalities in a pre-paid arrangement.

The Department of Energy (DOE) notified the Company that its loan guarantee application has been approved to proceed to the next stage of the application process. The application is for loan guarantees to help finance up to 80% of a project with an expected cost of \$190 million.

The Company's first geothermal power plant was recognized as the Alternative Energy – Geothermal "Power Plant of the Year" at the annual ELECTRIC POWER Conference, which covers some of the most important strategic and tactical issues in the power generation industry for coal, gas, nuclear and renewables.

For more, see <http://www.istockanalyst.com/article/view/StockNews/articleid/3399112>.

Renewable Energy and Climate Change News

Intelligence Studies Say Climate Change a Threat to U.S. Security

An article in the New York Times addresses the issue of national security related to climate-induced crises. Intelligence studies by analysts, Pentagon experts, and intelligence agencies show that over the next 20 to 30 years, adverse effects from climate change on regions such as sub-Saharan Africa, the Middle East and South and Southeast Asia will demand American humanitarian relief or military response. According to the article, if the U.S. does not lead the world in reducing greenhouse gas emissions, "a series of global environmental, social, political and possibly military crises loom that the nation will urgently have to address."

The Pentagon and the State Department have studied issues arising from dependence on foreign sources of energy for years, according to the article. Recently, the effects of global warming have begun to be taken under consideration in long-term planning documents. The issue of climate will be addressed in upcoming documents from both departments: the Quadrennial Defense Review from the Pentagon and the new Quadrennial Diplomacy and Development Review from the State Department.

The National Intelligence Council last year finished its first assessment of the national security implications of climate change, concluding that climate change by itself would have significant geopolitical impacts around the world and would contribute to problems such as poverty, environmental degradation, and the weakening of national governments.

For the complete article, see <http://www.nytimes.com/2009/08/09/science/earth/09climate.html?hp>.

U.S. Labor Secretary Expects More Green Job Hiring

From Sustainable Energy Coalition/SUN DAY Campaign: News Story Excerpts - 08/11/09:

Hiring in the alternative energy industry will pick up in the next 12 months, though it will take some time before so-called green jobs will become a bigger part of the U.S. job market according to Labor Secretary Hilda Solis. There has been rapid growth in the industry, but employment in the green business still makes up only about half of 1 percent of all jobs. Moreover, Wind, solar and other alternative energy companies have cut back on workers. Projects were canceled as credit markets froze and venture capital evaporated. Moreover, investors are still shaken from the recession, and investment remains meager compared with last year at this time. However, venture capitalists increased investments in alternative energy by 73% over the past three months compared with the first three months of the year, according to a report issued late last month by Ernst & Young LLP.

See <http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/08/10/BUUQ196K5L.DTL&feed=rss.business>.

State News

DOE Announces \$119m for State Energy Programs in Seven States and Territories

The Department of Energy has announced over \$119 million in stimulus funding for energy efficiency and renewable energy projects in Alabama, American Samoa, the District of Columbia, Illinois, Maryland, North Dakota, and Wyoming. The proposed statewide plans will prioritize energy savings, create jobs, and reduce carbon emissions. "This funding will provide an important boost for state economies, help to put Americans back to work, and move us toward energy independence," DOE Secretary Steven Chu told press. "It reflects our commitment to support innovative state and local strategies to promote energy efficiency and renewable energy while insisting that taxpayer dollars be spent responsibly."

See http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=225.

DOE Announces \$66m for Weatherization Programs in Four States

The Department of Energy has announced more than \$66 million in stimulus funding for weatherization assistance programs in Alaska, Colorado, Connecticut, and Hawaii. The funding will go toward approximately 26,300 homes, lowering energy costs for low-income families, reducing pollution, and creating green jobs. "These awards demonstrate the Obama Administration's strong commitment to moving quickly as part of the country's economic recovery—creating jobs and doing important work for the American people—while ensuring that taxpayer dollars are spent responsibly," DOE Secretary Steven Chu told press. "Today's investments will save money for hard working families, reduce pollution, strengthen local economies, and help move America toward a clean energy future."

See http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=223.

California: SDG&E Announces Major Renewable Energy Hub

San Diego Gas & Electric (SDG&E) announced plans to develop electrical infrastructure in east San Diego County that will connect within the company's existing power network, according to Marketwire. The planned new electric substation in East County includes four main components: delivering renewable power by connecting future renewable energy projects to the Southwest Powerlink line; improving reliability by rebuilding the existing 50-year-old Boulevard substation; transporting clean energy; and managing the electric system in real time by adding new communications equipment.

Along with the company's approved Sunrise Powerlink transmission line the project will deliver renewable energy from eastern San Diego County, one of the areas identified by the National Renewable Energy Laboratory as one of the highest in the country for potential energy from the sun, wind, and geothermal.

See <http://www.marketwire.com/press-release/San-Diego-Gas-and-Electric-NYSE-SRE-1028418.html>.

Colorado: Geothermal Project Planned Near Buena Vista

A 10-MW geothermal plant is being planned near Buena Vista, according to istockanalyst.com. The cost of drilling will be between \$3 million and \$5 million and could be completed by mid-2010. Sangre de Cristo's lines could accommodate the output, according to energy use adviser Bill Bennett.

"Solar and wind power are located in the middle of nowhere, miles from transmission lines. This is right in the middle of them," Bennett told press. "California is the king of geothermal. They have 44 locations with 2,700 megawatts of power. Gov. Ritter is talking about a new energy economy, but Colorado doesn't have one drop of geothermal power."

Bennett's comment came after a meeting of the Upper Arkansas Valley Conservancy District, where Fred Henderson of Mount Princeton Geothermal LLC answered questions and comments from residents. Mount Princeton Geothermal has applied for federal stimulus money for the project.

See <http://www.istockanalyst.com/article/viewiStockNews/articleid/3414464>.

International News

Australia: New South Wales Issues Geothermal Exploration Call for Tenders

The NSW Government has issued a call for tenders for licenses to explore for geothermal energy, for 22 areas in the Sydney Basin. Tenders for geothermal energy exploration will close on Friday, September 25.

With the announcement, Minister for Mineral Resources Ian Macdonald said, "The development of geothermal energy in NSW presents an opportunity to explore an existing source of potentially emissions-free energy for power generation." He added, "This is an increase in the number originally envisaged for release. After consultation with industry, the original allotments have been re-sized to provide more opportunities for companies to apply. We encourage explorers to form joint venture arrangements to explore areas in the most cost-effective and efficient ways."

See <http://www.theaustralian.news.com.au/story/0,25197,25861697-5013948,00.html>.

Australia: Drilling Begins at Paralana Geothermal Site

Petratherm, along with joint-venture partners Beach Petroleum and TRUenergy have begun drilling at Paralana in South Australia's north-east, according to theage.com.au. Petratherm has signed a memorandum of understanding with Heathgate Resources, operator of the nearby Beverley uranium mine, for up to 7.5 MW of power by 2015. The agreement includes the potential to scale up to 30 MW, or enough to power about 40,000 homes. Petratherm managing director Terry Kallis told press up to 520 MW of power will be connected to the national electricity grid by 2030.

Federal Resources Minister Martin Ferguson and South Australian Premier Mike Rann joined in launching the drilling. Ferguson stated the Federal Government was committed to supporting geothermal energy. The Paralana project has received \$7 million in funding from the Federal Government and is in contention for further funding.

See <http://business.theage.com.au/business/jointventure-paves-way-for-geothermal-energy-20090807-ed11.html>.

Hungary: PannEnergy Enters District Heating Joint Venture

Hungarian alternative-energy company PannEnergy has entered a joint venture with district-heating company Miskolci Hőszolgáltató to build a €50 million geothermal power plant for district heating, according to bbjonline.hu. Miskolci Geotermia, the new company, plans to start operations in two years that will provide almost all the necessary district heating for the city of Miskolc.

See <http://bbjonline.hu/index.php?col=1004&id=49738>.

Japan: Fuji Electric Systems Pursues Over 50% of Geothermal Global Market Share

Fuji Electric Systems Co., Ltd plans to increase its global market share for geothermal power generation by FY 2011, according to the Denki Shimbun, compared to its average of over 40% of the global market over the past ten years. The company plans to do this by adding an annual average of 200 MW in future years in the target areas of Indonesia, New Zealand, the U.S., the Philippines, and Iceland. The company will also expand to South and Central America and Kenya and other African countries. In Japan, Fuji Electric Systems will add a 2-MW-scale binary cycle power plant, according to the article.

See <http://www.shimbun.denki.or.jp/english/article/2009080702.shtml>.

New Zealand: Contact Energy to Forego Replacement of Functioning Wairakei Plant

Contact Energy has decided to forego replacing the 50-year-old Wairakei geothermal power station in favor of building a new plant at the Tauhara steamfield, according to sharechat.co.nz. The company has found the Wairakei plant functions cost-effectively despite its age, and was finding itself "challenged as to why we would take it off-line," Contact's managing director David Baldwin told press.

The 23-MW binary plant at Tauhara should be functioning by mid-2010, according to the article.

See <http://www.sharechat.co.nz/article/31f1f3c2/contact-considers-new-lease-of-life-for-wairakei-geothermal-station.html>.

Spain: Petratherm-Gov't Committee Collaborating on District Heating Project

Geothermal company Petratherm is working with the Spain and Madrid governments on an 8-MW Madrid geothermal district heating project, according to renewableenergyfocus.com. It will be the first application of its kind in the region. A committee of representatives from the Spanish government and from Petratherm are working on an agreement with customers for the supply of heat; financing options from government programs; obtaining environmental clearances; and establishing a competitive operations and maintenance contract.

See <http://www.renewableenergyfocus.com/view/3233/petratherm-signs-deal-on-madrid-geothermal-project/>.

Notices

New This Week

GEA Preparing New Industry Update to be Released Fall 2009

GEA is beginning to collect information for its Fall 2009 Geothermal Industry Update. GEA is looking for information on geothermal projects under development in the US. The past GEA Industry Updates have been important sources of information for many people interested in the geothermal industry from policy makers to financiers. To make sure your project is included, or to make sure we are reporting accurate information about your project, contact Dan Jennejohn by emailing Danj@geo-energy.org or calling 202-454-5261.

Notice to GEA Members: GEA Board Nominations and Annual Meeting

GEA Members are encouraged to nominate individuals from GEA Members companies they wish to be considered to be nominated for election to the GEA Board of Directors. The GEA Board has appointed a nominating Committee comprised of Tom King of US Renewables Group, Jonathan Weisgall of MidAmerican Energy, and Paul Thomsen of Ormat. Those interested in proposing a nominee can contact Karl Gawell or Kathy Kent at GEA (karl@geo-energy.org, kathy@geo-energy.org) with their suggestions. Also, the GEA Annual Members Meeting is being scheduled for Saturday, October 3, from 1pm-5pm at the Peppermill in Reno, Nevada. More information to come about the agenda for the meeting.

Comment Period Open for Amendments to Loan Guarantee Legislation (early September)

On August 6, 2009, the Department of Energy (DOE) issued a notice of proposed rulemaking to amend 10 CFR Part 609, the rule regulating the loan guarantee program authorized by Section 1703 of Title XVII of the Energy Policy Act of 2005. Many parties connected to the energy industry have informed DOE that the Section 1703 Loan Guarantee Program is too rigid in its requirement that DOE be in first lien position over all assets of the financed project. Consequently, DOE proposes two amendments to the current rules:

- Delete the requirement of a first priority lien on all project assets and leave to the Secretary (of DOE) the determination of an appropriate collateral package, as well as intercreditor arrangements; and
- Allow the Secretary (of DOE) to determine if pari passu lending is in the best interests of the United States

Interested parties have 30 days to provide comments to the proposed rule. Comments may be submitted through the Federal Rulemaking Portal, by email to lgprogram@hq.doe.gov, or to: David G. Franz, Director, Loan Guarantee Program Office, Office of the Chief Financial Officer, 1000 Independence Avenue, SW, Washington, DC 20585-0121; phone (202) 586-8336.

Call for Papers, Materials Challenge 2010 (September 21)

The Materials Challenges in Alternative & Renewable Energy 2010 conference will be taking place February 21–25, 2010 in Cocoa Beach, FL. Designed to bring together leaders in materials science and energy, Materials Challenges 2010 aims to facilitate information sharing on the latest developments involving materials for alternative and renewable energy systems. Call for papers deadline is Sept 21, 2009. Please see the event website for more information on the event and submission instructions: <http://ceramics.org/materials-challenges-in-alternative-renewable-energy-sources-2010/>.

Other Notices Available on GEA Web Site

Notices from past weeks are now available on GEA's Web site:

- Treasury Department Accepting Applications for Grants-in-Lieu of Tax Credit Program
- DOE Small Business Research Programs Funding Opportunity Announcement
- GEA Announces Geothermal Energy Webcast Live from Expo Hall
- SMU Geothermal Laboratory Offers Networking for Geothermal Projects
- Labor Department Offers \$500 Million for Clean Energy Job Training (August–October)
- EPA Extends Comment Period for Renewable Fuel Standard Program (September 25)
- Resource Development Opportunity, Contact, Nevada
- Hannon Armstrong Announces Advisory Services for DOE Loan Guarantees

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

Employment Opportunities

Employment Opportunities Available on GEA Web Site

Open Employment Opportunities are now available on GEA's Web site:

Vice President of Engineering, Ram Power, Inc.

Drilling Program Manager, Major Geothermal Power Company in CA

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 (RFPs)

Closing This Week

RFP for REC Deliveries (August 14)

U.S. & China Clean Energy and Climate Partnership (August 17)

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

Added This Week

RFP for Renewable Energy Resources, NV Energy (October 2)

NV Energy (NYSE:NVE) has announced a Request for Proposals (RFP) for renewable energy resources for solar, wind, geothermal, biomass, and other resources eligible for portfolio energy credits under the Nevada renewable portfolio standard. Responses to the RFP are due by renewable port. Parties interested in submitting a response to the RFP, or those seeking more information related to the RFP or renewable energy laws, should go to NV Energy's Web site at: www.NVEnergy.com/renewableRFP or email RenewablesRFP@nvenergy.com.

Other RFPs Available on GEA Web Site

Requests for Proposals listed in past weeks are now available on GEA's Web site:

- RFP for State Energy Program, DOE (Due Dates Vary)
- RFP for Contribution of Cost Share for Transportation Related Recovery Act RFPs, CEC (Due Dates Vary)
- RFP for Technology and National Research Priorities, Recovery Act (Ongoing)
- RFP for Electric Energy Proposals, Southern California Edison (August 21)
- RFP for Smart Grid Demonstrations, DOE, American Recovery and Reinvestment Act (August 26)
- Renewables, Architect of the Capitol (September 1)
- Community Renewable Energy Deployment, Recovery Act (September 3)
- Energy Training Partnership Grants, Recovery Act (September 4)

- Renewables, Western U.S. (September 10)
- RFP for Environmental Implications of Emerging Technologies, NSF (September 15)
- RFP for Energy for Sustainability, National Science Foundation (September 15)
- RFP for Thermal Transport Processes, National Science Foundation (September 15)
- Rural Community Development Initiative (September 24)
- Local Energy Assurance Plans, Recovery Act (October 8)
- RFP for National Lab Partnerships for Energy Research, DOE (November 9)
- RFP for Renewable Energy Resources, Los Angeles (March 11, 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>.

Upcoming Events

Happening This Week

Geothermal Industry–BLM Quarterly Meeting, August 17 (Reno, NV)

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

Added This Week

Geothermal Industry–BLM Quarterly Meeting, August 17 (Reno, NV)

The Geothermal Industry–BLM Quarterly Meeting will be held August 17, 2009 @ 1:00 pm at the BLM State Office - 1340 Financial Blvd., Reno, NV 89502, room Great Basin A&B.

Agenda items:

- Status of accomplished and pending action items as a result of May/June
- Geothermal Workshop
- Renewable energy staffing update

Questions/concerns: Contact Mel M. Meier, Assistant Deputy State Director – Minerals, Bureau of Land Management, Nevada State Office, Phone: 775-861-6566, mel_meier@blm.gov.

Stanford Geothermal Workshop, February 1–3 (Stanford U, CA)

The 2010 Stanford Geothermal Workshop will be held February 1-3 in Stanford University, California. October 10 will be the deadline to submit abstracts to the 2009 Stanford Geothermal Workshop. You can find author instructions and a listing of the main themes on the web at <http://pangea.stanford.edu/ERE/research/geoth/conference/workshop.html>. The due date for submission of abstracts is October 2, 2009.

GEA Events

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

Every year, the Geothermal Energy Expo hosts the world's largest gathering of vendors providing support for geothermal resource exploration, characterization, development, production and management. It provides a unique opportunity for exhibitors to showcase their projects, equipment, services and state of the art technology to the geothermal community.

The Geothermal Energy Expo 2009 will be held at the Peppermill, Reno's premiere hotel and casino in Reno, Nevada. The Geothermal Energy Expo hosts the world's largest gathering of vendors providing support for geothermal resource exploration, characterization, development, production, and management. It provides a unique opportunity for exhibitors to showcase their projects, equipment, services, and state of the art technology to the geothermal community.

If you are interested in exhibiting at the Geothermal Energy Expo please act soon! Only 5 booth spaces remain.

For more information about the Geothermal Energy Expo, visit: <http://www.geo-energy.org>.

Other Events Available on GEA Web Site

Upcoming Events listed in past weeks are now available on GEA's Web site.

- CanGEA Workshop, Investment Conference, and Networking Reception, September 9-10 (Toronto, Canada)
- Renewable Energy Indonesia 2009 Trade Show, October 14-17 (Jakarta, Indonesia)
- SMU Geothermal Conference, November 3-4 (Dallas, TX)
- XVII Annual Congress and Annual Assembly, Mexican Geothermal Association, November 13 (Mexico)
- 31st New Zealand Geothermal Workshop 2009, November 16-18 (Rotorua, New Zealand)

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



GEA Weekly Update

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