

Geothermal Energy Weekly

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Geothermal Energy Association

~formerly the GEA Weekly Update~



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November 23, 2009

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www.geo-energy.org/publications/updates



National News

Congress, White House Shaping Expectations for Copenhagen

This week, discussion of climate change legislation has focused around whether the United Nations Framework Convention on Climate Change will offer any solutions for an international climate agreement. With Congress unable to reach an agreement on domestic legislation, an international treaty would likely be put off until next year, with an interim agreement to be considered instead.

United Nations (UN) Secretary General Ban Ki-Moon told press, “[U.S. Congress] may have agreed to a certain framework, which can work as a very strong political message and as a sign of commitment on the part of the United States.” He said, “That will be quite important and useful for us to get this negotiation started.”

Todd Stern, U.S. Special Envoy on Climate Change told press, “An interim, operational deal is not meant to be seen as a substitute for a real agreement.” He said, “It’s meant to be seen as substantive building blocks to a full, legal agreement, and perhaps the best chance of getting such an agreement.”

President Obama told press, “If I am confident that all of the countries involved are bargaining in good faith and we are on the brink of a meaningful agreement and my presence in Copenhagen will make a difference in tipping us over edge then certainly that’s something that I will do.”

See <http://www.washingtonpost.com/wp-dyn/content/article/2009/11/12/AR2009111209127.html> and <http://www.latimes.com/news/nationworld/world/la-fg--obama-climate-qa16-2009nov16,0,6041967.story>.

DOE Recovery Act Funding Projects Featured at SMU Geothermal Conference

By Gillian McWhirt, SMU Geothermal Laboratory Assistant

Southern Methodist University's nationally known Geothermal Laboratory hosted its fourth annual conference on Geothermal Energy Utilization Associated with Oil and Gas Development on November 3–4, 2009. The international conference drew more than 200 guests from seven countries and three continents. Many of the attendees had recently been in Reno for the GEA Geothermal Energy Expo and GRC Annual Meetings and found this conference a helpful follow-up for networking and concept understanding.

The conference was postponed from June until November because of the focus on DOE solicitations. Four of the projects selected for the DOE Recovery Act funding were represented at the SMU conference. Will Gosnold from University of North Dakota Department of Geology and Geological Engineering and George Alcorn of Universal GeoPower gave presentations informing attendees about their winning projects. Bruce Cutright of UT Austin BEG and Subir Sanyal of GeothermEX gave related award presentations. David Blackwell of the SMU Geothermal Lab was also a recipient of an award. A DOE representative said, "We have invested in SMU and we are excited to see where it goes." To learn more about the projects, visit:

http://www1.eere.energy.gov/geothermal/news_detail.html?news_id=15589.

Attendees heard presentations given by 28 industry leaders from all sectors of the geothermal industry, covering a range of topics from resources, finance, and legal, to technology, government, and project development. The SMU geothermal conference provided an opportunity for attendees to become acquainted with new developments within the geothermal community and allowed professionals and students to interact and discuss geothermal research and exploration opportunities. Speakers gave 10–20-minute presentations followed by a question and answer period that enabled attendees to grasp new geothermal concepts and hear about technologies.

This fall, four new graduate students joined the SMU Geothermal Lab each having a variety of work experience and knowledge. The conference was a great opportunity for them to acquaint themselves with industry leaders and become involved in the field. "This conference is unique because it brings people together from all career backgrounds and focuses them on one topic -- geothermal project development related to oil and gas fields," said SMU geothermal doctoral student Patrick Stepp.

The SMU Geothermal Lab would like to thank everyone who participated in making the conference a big success and is looking forward the next one. Conference Sponsors included: Gold, Pratt & Whitney; Silver: Chena Hot Springs Resort, SECO, SMU Huffing Department of Earth Sciences, SMU Cox Exec. Ed.; Bronze: Blade Energy Partners, U.S. Army ERDC, Telios, Perma Works, RPSEA.org, Deans & Lyons, Innovative Direct Media.

To learn more about the SMU Geothermal Laboratory please visit:

http://smu.edu/geothermal/Oil&Gas/2009/Geothermal_Energy_Utilization.htm.



Company News

General Electric: DOE Awards \$2MM to Develop Sensor for Geothermal Wells

Press Release, November 19, Billerica, Mass.--GE has been awarded \$2MM to develop a sensor that can operate at the high temperatures and pressures needed for enhanced geothermal systems. The funding is part of a \$11MM grant from the U.S. Department of Energy to enhance geothermal power generation in the United States. The funding involves four projects that collectively will help accelerate key advancements that enable access to new geothermal fields.

"Harnessing energy through geothermal power requires careful monitoring to ensure drilling and fracturing techniques do not cause unintended consequences," says Ted Furlong, Measurement Solutions Technology Leader at GE Sensing & Inspection Technologies. "The sensor system will monitor pressure, temperature and strain to help ensure the safety and reliability of the well casing during operation."

For more, see <http://www.genewscenter.com/content/detail.aspx?ReleaseID=9055&NewsAreaID=2>.

Magma Energy: First Quarter Results Announced

Press Release, November 13, Vancouver B.C. — (TSX:MXV) today reported its financial and operating results for the first quarter ended September 30, 2009. The Company also provided an update on its operations. This earnings release should be read in conjunction with the Company's MD&A, Financial Statements and Notes to Financial Statements for the corresponding period, which are available on the Company's website at www.magmaenergycorp.com and have been posted on SEDAR at www.sedar.com.

Commenting on today's announcement, Ross Beaty, Chairman and CEO, said: "Magma Energy grew very quickly in the first quarter of fiscal 2010. We completed our initial public offering on July 7, which raised \$88 million net of costs. We also added seven new geothermal exploration properties in Nevada, announced discovery of a 140 megawatt ("MW") geothermal resource on our Maule property, Chile, and entered into agreements in Iceland that, when completed, will result in Magma becoming a 43% owner of Iceland's largest private geothermal power company. These transactions will all help us achieve our mission of becoming one of the world's pre-eminent geothermal power producing companies."

For more, see http://www.magmaenergycorp.com/s/NewsReleases.asp?ReportID=372123&_Type=News-Releases&_Title=Magma-Energy-Corp-Announces-First-Quarter-Results.

Ram Power: New VP of Engineering & Construction and New Corporate Controller Announced

Press Release, November 19, Reno NV – Ram Power, Corp. (TSX:RPG) (“Ram Power”), a renewable energy company, announced the appointment of Mike Long as Vice President of Engineering & Construction as well as the appointment of Anthony Pitirri as Corporate Controller. The additions of Mr. Long and Mr. Pitirri compliment Ram Power’s existing management staff with high level of expertise for key areas as it moves forward to take its position as the premier geothermal power developer and operator.

In his new position, Mr. Long will oversee the design and construction of Ram Power’s fleet of geothermal power plants currently in the development and construction stage. Mr. Long was most recently Operations Manager at Western Geopower Inc. and brings extensive geothermal project management experience to Ram Power. Prior to joining Western Geopower Inc., Mr. Long spent over fifteen years as Manager of Renewable Energy Projects at POWER Engineers, Inc., a world leader in the design and engineering of geothermal energy projects. He holds a BSc from the Colorado School of Mines, and MSc in Mechanical Engineering from Colorado University, and is a registered professional engineer.

For more, see <http://www.prnewswire.com/news-releases/ram-power-corp-appoints-mike-long-as-vice-president-of-engineering--construction-and-anthony-pitirri-as-corporate-controller-70451242.html>.



Renewable Energy and Climate Change

\$40 Million Announced for Energy Efficiency and Conservation Projects in Florida and Maine

Energy Secretary Steven Chu announced today that the U.S. Department of Energy (DOE) is awarding nearly \$40 million in funding from the American Recovery and Reinvestment Act to Florida and Maine to support clean energy projects. Under DOE's Energy Efficiency and Conservation Block Grant (EECBG) program, these states will implement programs that lower energy use, reduce carbon pollution, and create green jobs locally. "This funding will allow states across the country to make major investments in energy solutions that will strengthen America's economy and create jobs at the local level," said Secretary Chu. "It will also promote some of the cheapest, cleanest, and most reliable energy technologies we have—energy efficiency and conservation—which can be deployed immediately. Local communities can now make strategic investments to help meet the nation's long term clean energy and climate goals."

See http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=269.

Renewable Electrical Generation Continues Its Upward March.

From Sustainable Energy Coalition/SUN DAY Campaign. The latest issue of EIA's monthly "Electric Power Monthly" reveals that for the first eight months of 2009, renewable energy sources (biomass, geothermal, hydropower, solar, wind) accounted for 10.45% of net U.S. electrical generation. Hydropower accounted for 7.08% while non-hydro renewables accounted for 3.37%. By comparison, for the first eight months of 2008, renewables accounted for 9.42% of electrical generation. In terms of actual generation, renewables increased their electrical output by 5.40% comparing the first two-thirds of 2009 vs. the first two-thirds of 2008 (278,298 thousand megawatt-hours vs. 264,018 thousand megawatt-hours). Nuclear power increased by only 0.70% in 2009 compared to 2008 and now accounts for 20.40% of net U.S. electrical generation. Total electrical output from all sources dropped by 4.90% in 2009 compared to 2008 with most of the drop attributable to coal which decreased by 12.6%. Also noteworthy is that electrical generation from wind sources in the month of August 2009 alone was 60% higher than that recorded for August 2008. See tables ES1.A and ES1.B for more details.

See http://www.eia.doe.gov/cneaf/electricity/epm/epm_sum.html.

Energy Sector Considered in Senate Jobs Bill

Sen. Jeff Bingaman (D-N.M.) told press the Senate will consider "something in the nature of jobs legislation" after it finishes health care, according to eeneews.net. Bingaman, the chairman of the Energy and Natural Resources Committee, said the energy sector will be considered in the bill being developed. A Clean Energy Development Administration (CEDA) could support new energy technology, and upgrading transmission "might be under consideration," Bingaman told press. House Democrats are also planning to pass a jobs bill by the end of the year, Majority Leader Steny Hoyer (D-Md.) announced.

See <http://www.eeneews.net/Greenwire/2009/11/20/2>.



State News

California: GEA Comments to CARB on Proposed California RES

The Geothermal Energy Association submitted comments on the "*Proposed Concept Outline for the California Renewable Electricity Standard*" (RES) released for public review on October 30, 2009. GEA thanked CARB for the excellent public workshop on the RES regulatory effort and for the opportunity to comment on the Concept Outline and address areas of concern.

“GEA would like to reiterate our concern that the top priority of CARB’s RES proceeding should be to harmonize the new 33% regulatory standards with the state’s current requirements for the “renewable portfolio standard” (RPS),” reads the letter.

According to 2008 data, the geothermal industry is the leading provider of GWh/year of renewable energy in California. As you know, the state’s retail electricity providers have been struggling to meet the current 20% by 2010 RPS standard. As the California Public Utilities Commission noted in their recent RPS Quarterly Report Q4 2009, California is really looking at a 2013–2014 compliance timeframe for the 20% goal. As the same report notes, “on an aggregated basis, 13% of IOU electric retail sales were served by RPS eligible resources in 2008.”

Before CARB creates any new RES procurement and compliance requirements for the 2014–2020 timeframe, the Board needs to carefully focus on how your actions can not only “build upon and complement” the state’s RPS Program, but actually enhance and expedite the current program to speed progress towards the 20% goal. As developers of renewable energy projects, our major concern is that the state set clear procurement targets for load-serving entities and that we focus on the Governor’s Executive S–21–09 Order mandate to:

“establish the highest priority for those resources that provide the greatest environmental benefits with the least environmental costs and impacts on public health that can be developed most quickly and that support reliable, efficient, cost-effective electricity system operations including resources and facilities located throughout the Western Interconnection.”

GEA offered additional comments and suggestions on the following topics: Applicability of the Renewable Electricity Standard, RES Eligible Resources, Geographic Eligibility, Purchase and Use of Renewable Energy Credits (RECs), RES Compliance Options and Metrics, RES Compliance Credits, and Other Technologies and Changes in Load.

GEA requested a meeting with CARB staff to discuss the comments and to have a more broad-ranging discussion on issues unique to the geothermal industry for the RPS/RES program and on how to help the state achieve the AB 32 Scoping Plan objectives.

For a copy of GEA’s letter, contact Karl Gawell at karl@geo-energy.org or our Western States Representative John McCaull at john@geo-energy.org.

California. CPUC May Cut Renewables' Price Benchmarks

State regulators may adopt new lower pricing benchmarks for renewable energy contracts, according to wsj.com. The pricing benchmarks, reflecting trends of natural gas prices, are set by the California Public Utilities Commission and are not final until approved by the full commission. The proposal would cut a 20-year renewable energy contract for operations starting in 2010 by 15% to 9.67 cents a kilowatt-hour.

See <http://online.wsj.com/article/BT-CO-20091113-714874.html>.

California. Edison Intl Wins Approval for Transmission Line Project

On November 20, the California Public Utilities Commission approved a 170-mile, \$537 million transmission line across southern California from Blythe, near the Arizona line, to southeast of Los Angeles. The line, to be built by Edison International, will utilize renewable energy projects and will add to the overall reliability of the grid. The new line would have 1,200 megawatts of capacity and could be placed in service by 2013.

See <http://online.wsj.com/article/BT-CO-20091120-713767.html>.

Idaho. Cassia County Writes the Idaho Congressional Delegation Regarding Geothermal Royalty

The Cassia County Board of Commissioners wrote to the Idaho delegation requesting their support of an amendment to the Department of the Interior, Environment, and Related Agencies appropriations Act of 2010. The amendment allows counties to retain 25% of geothermal royalties. Congressman Mike Simpson, Senator Jim Risch, and Senator Mike Crapo, received copies of the following letter regarding H.R. 4060 and S. 2607, respectively:

On behalf of Cassia County we respectfully request your assistance on a matter of great urgency-co-sponsorship of H.R. 4060 [and S. 2607].

The recently passed and signed into law Department of Interior, Environment, and Related Agencies appropriations Act of 2010 contained a provision repealing the 25% share counties receive from geothermal royalties as part of the Energy Policy Act of 2005. The new formula calls for a 50-50 split between states and the federal government.

H.R. 4060 [and S. 2607] amends the Department of the Interior, Environment, and Related Agencies appropriations Act of 2010 to repeal the provision of that Act relating to geothermal energy receipts. H.R. 4060 is authored by Representative Mike Thompson (D-CA) and Representative Dean Heller (R-NV) and has been referred to the Committee on Natural Resources. As you are aware, Idaho is home to vast geothermal resources and Cassia County has been on the forefront of exploration and development. The geothermal industry is a strong partner and loss of royalty revenue couldn't come at a more perilous time.

The 25% decrease in geothermal royalties will have a devastating impact on our county. The economic downturn, state holdbacks and increase in unemployment are having a negative impact on county budgets. Couple a 25% reduction in geothermal royalties and we face additional severe budgetary hardships.

Thank you in advance for your consideration of co-sponsoring H.R. 4060 [and S. 2607].

The letters were signed by Dennis D. Crane, Chairman, Board of Commissioners, Cassia County.

New Mexico. DOE Grant will Finance Geothermal Exploration at Jemez Pueblo

A \$5 million grant from the U.S. Department of Energy will fund seismic imaging and deep-well drilling at Jemez Pueblo, according to [Albuquerque.bizjournals.com](http://albuquerque.bizjournals.com). "We need water that's at least 180 degrees Fahrenheit or hotter, with a flow of 3,000 gallons per minute or more," Jemez Resource Protection Department Director Steve Blodgett told press. If the water is not viable for an electrical power plant, the tribe may consider uses for heating, greenhouses, fisheries, a physical therapy center, and a commercial spa.

See <http://albuquerque.bizjournals.com/albuquerque/stories/2009/11/23/story4.html>.



International News

Australia. Geothermal Developers May Merge

With 48 companies involved in geothermal activity in Australia, many of those may seek mergers, Geodynamics Ltd and Petratherm Ltd told press. Geodynamics is "not actively looking" for a merger currently, and Petratherm "will consider all options as long as they are in the best interests of shareholders," according to [bloomberg.com](http://www.bloomberg.com).

Australia has awarded A\$235 million (\$220 million) to four companies and plans to allocate another A\$35 million from a A\$50 million geothermal drilling program set up last year.

See <http://www.bloomberg.com/apps/news?pid=20601081&sid=aogz3Fws1.CO>.

Iceland. EIB Backs Geothermal Energy Project and Expansion

A EUR 170m Investment from The European Investment Bank to Orkuveita Reykjavíkur (Reykjavik Energy) will fund the expansion the Hellisheidi geothermal complex by an additional 90 MW and a new 90 MW geothermal power plant at Hverahlíð, according to the bank's Web site.

"We are pleased to support this environmentally-friendly technology for a project contributing to economic recovery in Iceland and to continue co-operation with our established partner, Orkuveita Reykjavíkur," EIB Vice-President Eva Srejber told press.

See <http://www.eib.org/projects/press/2009/2009-226-eib-lends-eur-170-million-for-geothermal-energy-project-in-iceland.htm?lang=-en>.

Indonesia: Geothermal Goals, Forestry Laws Under Consideration

The Indonesian goal to increase power generation by 10,000 MW, with 4,733 MW to come from geothermal, is running into problems with forestry regulations, according to Reuters. A 1999 forestry law targets open-pit mining in conservation forests, where many geothermal sites are located.

Exploration activities would violate the forestry laws. "It will be difficult building a 4,700 MW geothermal power plant in the second phase of the government's electricity plan because of this forestry law," president director of Pertamina Geothermal Energy Abadi Poernomo told press.

New Zealand: Sculpture Signifies 50 Years of Geothermal Energy at Wairakei Station

The Taupo community received the gift of a locally designed sculpture depicting the story of geothermal energy in the region from Contact Energy, according to scoop.co.nz. The sculpture celebrates 50 years of renewable geothermal electricity generation at the Wairakei geothermal power station and is considered a Waharoa, or spiritual entrance. It was given a Maori blessing.

See <http://www.scoop.co.nz/stories/AK0911/S00276.htm>.

Nicaragua: IFC to Finance San Jacinto Tizate Geothermal Project

Ram Power Corp and Polaris Geothermal Inc have announced a Mandate Letter with the International Finance Corporation (IFC) for debt financing of the US \$216M Phase II of the San Jacinto Tizate geothermal project in Nicaragua, according to their release. IFC has proposed up to \$40M with a possible additional \$20M in mezzanine debt or equity.

Hezy Ram, CEO of Ram Power, Corp., told press. "We are very excited at the prospect of having the IFC as the lead for the debt financing of Phase II of the Project. With the use of Ram Power's corporate equity, we have full confidence that we can expeditiously complete the construction and commissioning of the full 72 MW facilities by 2011 in satisfaction of our commitments under the Project's Power Purchase and Concession Agreements." He said, "We are very proud to be the developer and operator of this state of the art geothermal project which will be the largest operating project in Nicaragua."

See <http://www.prnewswire.com/news-releases/ram-power-corp-executes-mandate-letter-with-ifc-to-arrange-debt-financing-for-the-us-216m-phase-ii-of-72-mw-san-jacinto-tizate-geothermal-project-in-nicaragua-70297537.html>.

Philippines: First Gen Eyes BacMan, Leyte Geothermal Plants

First Gen is looking to bid for contracts to manage the Bacon-Manito (BacMan) power plants and the Unified Leyte geothermal power plants, according to abs-cbnnews.com. The Power Sector Assets and Liabilities Management Corp. will auction the contracts next year. Energy Development Corp. (EDC), a wholly-owned unit of First Gen run the Unified Leyte plants. EDC also owns the BacMan Geothermal Production Field.

"We are looking at areas where we are right now. We are eyeing, maybe BacMan power plants and Unified Leyte geothermal plants' independent power producer administrator (IPPA)," First Gen Corp. President Federico Lopez told press.

See <http://www.abs-cbnnews.com/business/11/20/09/first-gen-bid-bacman-leyte-geothermal-plants>.



www.geo-energy.org/publications/updates



Notices

New This Week

Public Selection for 7 Members of Technical Committee on Geothermal Energy in Amiata (December 16)

The Tuscany Regional Council – through Scuola Superiore Sant'Anna – has opened a public selection for international scientists, with outstanding expertise in earth sciences and engineering, whom wish to be considered for the appointment as members of the Technical Committee for Geothermal Energy in Amiata. The committee which is funded by the Tuscany Regional Council will cover a prestigious advisory role for the Council itself and for the local Municipality authorities of Amiata in technical and scientific matters concerning the management and sustainability of geothermal resources in the Monte Amiata area.

The Committee consisting of seven members, will be chaired by one member elected by the afore mentioned Tuscany Regional Council and will be aided by the staff of the Center of Excellence for Geothermal Energy of Larderello which will provide technical and logistic support. It is requested that the members of the Technical Committee for Geothermal Energy be present in Larderello for periodical meetings.

Release date : 17-11-2009, Deadline for admission :16-12-2009. See http://www.sssup.it/news.jsp?ID_NEWS=2830>emplate=default.jsp.

Special Financing Programs Available for Mustang 4-F1 (December 31)

Atlas Copco Customer Finance North America has partnered with Wells Fargo Equipment Finance – Construction Group to offer beneficial financing and leasing programs for new Mustang customers. Atlas Copco's Mustang Geothermal Drill Finance Special offers 36-, 48- and 60-month options. There is no advance payment on a standard loan and only one advance payment on the lease special.

These special financing programs are available until December 31, 2009, and local Atlas Copco representatives will have the most current rates and terms available. All transactions are subject to credit approval.

For further information please contact

Shawn McGill, Business Development Manager, Atlas Copco Customer Finance North America, Telephone: 803-817-7435; Fax: 803-817-7467, E-mail: shawn.mcgill@us.atlascopco.com

Joanna Canton, Marketing Communications Director, Atlas Copco Construction Mining Technique USA Telephone: 303-253-6922; Fax: 303-217-2840, E-mail: joanna.canton@us.atlascopco.com

Christina Fisher, Public Relations Manager, Ellenbecker Communications, Inc., Telephone: 507-945-0100; Fax: 877-572-9860, E-mail: chris@ellcom.us

GEA Supports Announcement from DOE on Awards for Geothermal Projects

Access this weeks' article from GEA on "A Turning Point for Geothermal: DOE Funding Wins Industry Approval" at <http://www.renewableenergyworld.com/rea/news/article/2009/11/a-turning-point-for-geothermal-doe-funding-wins-industry-approval>.

2009 Excellence in Renewable Energy Awards, Renewable Energy World

Presented by the editors of RenewableEnergyWorld.com and Renewable Energy World North America magazine, these awards recognize the most outstanding projects, programs and technologies in the wind, solar, biomass, geothermal and hydroelectric energy sectors.

Awards will be presented during Renewable Energy World North America Conference & Expo in Austin, Texas, February 23-25, 2010.

Submit your nominations today! See <http://www.renewableenergyworld.com/partner/rew/online/2009-11-17/>.

SMU Geothermal Conference Presentations

The presentations from the SMU conference on Geothermal Energy Utilization Associated with Oil and Gas Development are ready for you to download. You can access them through the [website \(http://smu.edu/geothermal/Oil%26Gas/Oil&GasPresentations.htm\)](http://smu.edu/geothermal/Oil%26Gas/Oil&GasPresentations.htm). 2009 presentations are mixed with the

other years and put in alphabetical order by author's last name. Attached is the agenda for both days listing the presenters and their topics.

Three cheers to each of the presenters for taking the time to learn the information, put together the presentation, and give interesting talks that continue to stimulate much discussion. Not only did they too pay to attend, but they are paving the way for geothermal development in oil and gas settings.

Thank you to the many Sponsors of the conference. Your contribution makes a difference in the life of those attending the conference, the SMU Geothermal Lab, and the thousands of people reached because of the outreach done with the funds.

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

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

RFP Announcements Available on GEA Web Site

Geothermal Energy Development, Department of the Navy

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

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

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

<http://cgec.ucdavis.edu/>

UC Davis Campus

GEA Geothermal Symposium, May 21, 2010 (Washington, DC)

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

Other Upcoming Events

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.

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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