



GEO THERMAL ENERGY ASSOCIATION

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National News

Geothermal Energy Expo: Just Days Away

Exhibitors, presenters, sponsors, attendees and staff all eagerly anticipate the geothermal event of the year, GEA's Geothermal Energy Expo and the GRC Annual Meetings, coming next month October 4-7 in Reno, Nevada. The site is the Peppermill Resort, where a geothermal well is expected to go on line in January.

So how does one navigate the maze of industry celebration and business that is the Expo Hall? This year we are introducing Twitter updates available for delivery to your cell phone to help you keep up with who's doing what and when. Details coming; follow us at <http://twitter.com/GEAgeoenergy>.



Members Meeting

The festivities actually kick off on Saturday, October 3 with our Annual Members Meeting and Policy Workshop. This is a great way to become more familiar with GEA, even if you are not a member. We'll provide an overview of our activities over the past year and will be privileged to hear from several experts and policy leaders. See details in our **Upcoming Events** section of this newsletter. Employees of GEA Members companies and all companies exhibiting at the 2009 GEA Geothermal Energy Expo are encouraged to participate by registering at http://www.geo-energy.org/new_expo/events.asp.

Opening Reception

The Geothermal Energy Association and Geothermal Resources Council invite you to the official kick-off on Sunday, October 4, 6-8:30pm.

Webcast

Can't make it to the Expo? We'll miss you, but you can still join us from afar. Our first-ever Geothermal Energy Expo Webcast will take place Tuesday, October 6, 10am to 2pm Pacific Time and will feature speakers from exhibiting companies as well as a few other faces. Register at <http://www.visualwebcaster.com/event.asp?id=61325>.

Poker Tournament

Last year's poker tournament was so popular that we had to bring it back for another round. This will take place October 6, 9pm-midnight. We are playing for real money so bring your game face. You can register now by contacting us or at the Expo registration desk. Entry fee is \$125.



Best in Show Awards

On the final day of the Expo, Wednesday, October 7 at 11am, GEA will celebrate by presenting our much-anticipated, highly sought-after Best in Show Awards to exhibitors chosen by a select panel of judges...and don't forget to vote for the People's Choice Award (last year's winner, ThermaSource, photo at right).

We can't wait to see you. Stop by our booth and say hi, and don't forget to pick up a copy of our newest *Update on U.S. Geothermal Power Production and Development* (the "Industry Update"), to be released just days before the Expo. For more details on all Expo-related events see the **Upcoming Events** section of this newsletter and visit the Expo Web site at http://www.geo-energy.org/new_expo/default.asp. Email Kathy@geo-energy.org with any questions.

Boxer, Kerry to Release Climate Bill September 30

Sens. Barbara Boxer (D-Calif.) and John Kerry (D-Mass.) have confirmed the Senate climate bill will be out on September 30, keeping in line with their previous plans that it be out by the end of the month, according to [eenews.net](http://www.eenews.net). Hearings and markups in Boxer's Environment and Public Works Committee would follow soon thereafter — the week of Oct. 12 or Oct. 19, according to one source, the article said. There will also be contributions in the bill from the Finance and Agriculture committees. Boxer and Kerry are not focusing on a cap-and-trade angle but are pushing a comprehensive pollution reduction bill.

See <http://www.motherjones.com/mojo/2009/09/boxer-kerry-climate-bill-expected-next-wednesday>, and <http://www.eenews.net/public/EEDaily/2009/08/03/1>.

Two Geothermal Projects Funded in Noteworthy Recovery Act Announcement

The U.S. Energy and Treasury departments this week announced that the total dollar amount invested in domestic renewable energy production through the American Recovery and Reinvestment Act had surpassed \$1 billion. See release, below. Two geothermal projects were also among 25 projects newly awarded funding along with the announcement. Those two were the Enel Salt Wells project in Fallon, Nevada, awarded \$21,196,478, and the Enel Stillwater project in Fallon, Nevada, awarded \$40,324,394.

Press Release, September 22 — This morning, Treasury Secretary Tim Geithner and Energy Secretary Steven Chu hosted a group of clean energy developers and manufacturers at the White House to discuss how the American Recovery and Reinvestment Act (Recovery Act) is creating jobs and helping expand the development of clean, renewable domestic energy. At the meeting, Secretaries Geithner and Chu announced \$550 million in new awards through the Recovery Act's 1603 program, bringing the total to more than \$1 billion awarded to date to companies committed to investing in domestic renewable energy production.

"This Recovery Act program is an example of a true federal partnership with the private sector," said Treasury Secretary Geithner. "Not only are our Recovery dollars meeting an immediate funding need among innovative companies, they are also jumpstarting private sector investment in communities across the country—with benefits for the renewable energy industry and our economy alike."

For more, see http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=240.

President Obama Pledges Action on Climate Change at United Nations Summit

President of the United States Barack Obama addressed United Nations Secretary General Ban Ki-Moon, and all the world, at the Climate Change Summit in New York on September 22. Giving no illusion about the difficult journey ahead, the President pledged renewed support to solving the world's climate issues by taking domestic initiative and by leading worldwide efforts. His remarks in full are given below.

PRESIDENT OBAMA: Thank you very much. Good morning. I want to thank the Secretary General for organizing this summit, and all the leaders who are participating. That so many of us are here today is a recognition that the threat from climate change is serious, it is urgent, and it is growing. Our generation's response to this challenge will be judged by history, for if we fail to meet it -- boldly, swiftly, and together - - we risk consigning future generations to an irreversible catastrophe.

No nation, however large or small, wealthy or poor, can escape the impact of climate change. Rising sea levels threaten every coastline. More powerful storms and floods threaten every continent. More frequent droughts and crop failures breed hunger and conflict in places where hunger and conflict already thrive. On shrinking islands, families are already being forced to flee their homes as climate refugees. The security and stability of each nation and all peoples -- our prosperity, our health, and our safety -- are in jeopardy. And the time we have to reverse this tide is running out.

And yet, we can reverse it. John F. Kennedy once observed that "Our problems are man-made, therefore they may be solved by man." It is true that for too many years, mankind has been slow to respond or even recognize the magnitude of the climate threat. It is true of my own country, as well. We recognize that. But this is a new day. It is a new era. And I am proud to say that the United States has done more to promote clean energy and reduce carbon pollution in the last eight months than at any other time in our history.

We are making our government's largest ever investment in renewable energy -- an investment aimed at doubling the generating capacity from wind and other renewable resources in three years. Across America, entrepreneurs are constructing wind turbines and solar panels and batteries for hybrid cars with the help of loan guarantees and tax credits -- projects that are creating new jobs and new industries. We're investing billions to cut energy waste in our homes, our buildings, and appliances -- helping American families save money on energy bills in the process.

We've proposed the very first national policy aimed at both increasing fuel economy and reducing greenhouse gas pollution for all new cars and trucks -- a standard that will also save consumers money and our nation oil. We're moving forward with our nation's first offshore wind energy projects. We're investing billions to capture carbon pollution so that we can clean up our coal plants. And just this week, we announced that for the first time ever, we'll begin tracking how much greenhouse gas pollution is being emitted throughout the country.

Later this week, I will work with my colleagues at the G20 to phase out fossil fuel subsidies so that we can better address our climate challenge. And already, we know that the recent drop in overall U.S. emissions is due in part to steps that promote greater efficiency and greater use of renewable energy.

Most importantly, the House of Representatives passed an energy and climate bill in June that would finally make clean energy the profitable kind of energy for American businesses and dramatically reduce greenhouse gas emissions. One committee has already acted on this bill in the Senate and I look forward to engaging with others as we move forward.

Because no one nation can meet this challenge alone, the United States has also engaged more allies and partners in finding a solution than ever before. In April, we convened the first of what have now been six meetings of the Major Economies Forum on Energy and Climate here in the United States. In Trinidad, I proposed an Energy and Climate Partnership for the Americas. We've worked through the World Bank to promote renewable energy projects and technologies in the developing world. And we have put climate at the top of our diplomatic agenda when it comes to our relationships with countries as varied as China and Brazil; India and Mexico; from the continent of Africa to the continent of Europe.

Taken together, these steps represent a historic recognition on behalf of the American people and their government. We understand the gravity of the climate threat. We are determined to act. And we will meet our responsibility to future generations.

But though many of our nations have taken bold action and share in this determination, we did not come here to celebrate progress today. We came because there's so much more progress to be made. We came because there's so much more work to be done.

It is work that will not be easy. As we head towards Copenhagen, there should be no illusions that the hardest part of our journey is in front of us. We seek sweeping but necessary change in the midst of a global recession, where every nation's most immediate priority is reviving their economy and putting their

people back to work. And so all of us will face doubts and difficulties in our own capitals as we try to reach a lasting solution to the climate challenge.

But I'm here today to say that difficulty is no excuse for complacency. Unease is no excuse for inaction. And we must not allow the perfect to become the enemy of progress. Each of us must do what we can when we can to grow our economies without endangering our planet -- and we must all do it together. We must seize the opportunity to make Copenhagen a significant step forward in the global fight against climate change.

We also cannot allow the old divisions that have characterized the climate debate for so many years to block our progress. Yes, the developed nations that caused much of the damage to our climate over the last century still have a responsibility to lead -- and that includes the United States. And we will continue to do so -- by investing in renewable energy and promoting greater efficiency and slashing our emissions to reach the targets we set for 2020 and our long-term goal for 2050.

But those rapidly growing developing nations that will produce nearly all the growth in global carbon emissions in the decades ahead must do their part, as well. Some of these nations have already made great strides with the development and deployment of clean energy. Still, they need to commit to strong measures at home and agree to stand behind those commitments just as the developed nations must stand behind their own. We cannot meet this challenge unless all the largest emitters of greenhouse gas pollution act together. There's no other way.

We must also energize our efforts to put other developing nations -- especially the poorest and most vulnerable -- on a path to sustained growth. These nations do not have the same resources to combat climate change as countries like the United States or China do, but they have the most immediate stake in a solution. For these are the nations that are already living with the unfolding effects of a warming planet -- famine, drought, disappearing coastal villages, and the conflicts that arise from scarce resources. Their future is no longer a choice between a growing economy and a cleaner planet, because their survival depends on both. It will do little good to alleviate poverty if you can no longer harvest your crops or find drinkable water.

And that is why we have a responsibility to provide the financial and technical assistance needed to help these nations adapt to the impacts of climate change and pursue low-carbon development.

What we are seeking, after all, is not simply an agreement to limit greenhouse gas emissions. We seek an agreement that will allow all nations to grow and raise living standards without endangering the planet. By developing and disseminating clean technology and sharing our know-how, we can help developing nations leap-frog dirty energy technologies and reduce dangerous emissions.

Mr. Secretary, as we meet here today, the good news is that after too many years of inaction and denial, there's finally widespread recognition of the urgency of the challenge before us. We know what needs to be done. We know that our planet's future depends on a global commitment to permanently reduce greenhouse gas pollution. We know that if we put the right rules and incentives in place, we will unleash the creative power of our best scientists and engineers and entrepreneurs to build a better world. And so many nations have already taken the first step on the journey towards that goal.

But the journey is long and the journey is hard. And we don't have much time left to make that journey. It's a journey that will require each of us to persevere through setbacks, and fight for every inch of progress, even when it comes in fits and starts. So let us begin. For if we are flexible and pragmatic, if we can resolve to work tirelessly in common effort, then we will achieve our common purpose: a world that is safer, cleaner, and healthier than the one we found; and a future that is worthy of our children.

Company News

Geothermal Development Associates: Feature Photo

Last week's newsletter showcased Geothermal Development Associates as our feature member. This week, we bring you a photo of their new facilities in Reno, Nevada. See http://www.geo-energy.org/membership/member_features.asp to learn more.



GDA Headquarters in Reno, Nevada

U.S. Geothermal: New Drilling Programs Announced at Neal Hot Springs Project

Press Release, September 22 — (NYSE Amex: HTM, TSX: GTH) U.S. Geothermal Inc. ("U.S. Geothermal"), a renewable energy company focused on the production and sale of electricity from geothermal energy, announced today that it initiated development drilling at the Neal Hot Springs Geothermal Project located in eastern Oregon. Well NHS-5, the first well in this new program, is currently drilled to a depth of 300 feet. The total depth of the well is planned to be drilled to approximately 2,800 feet where it is expected to encounter a large aperture fracture containing geothermal fluid. Up to three large diameter wells, ranging in depth from 2,300 to 3,800 feet are planned in this drilling program.

Construction of the associated drill pads began during the week of August 17, 2009. One drill pad is complete and a second pad is currently under construction. Trinity Drilling of Gillette, Wyoming has been contracted to drill the wells, mobilized their drill rig to the site, and initiated drilling on September 18, 2009. Permits for four exploration wells were received from the Oregon Department of Geology and Mineral Industries on September 11, 2009 allowing for expansion of the program based on results. The Bureau of Land Management has issued a Record of Decision for an Environmental Assessment which allows surface access and pad construction to a well site that is located on federal surface lands that overlay private geothermal rights.

For more, see <http://usgeothermal.com/index.aspx>.

Renewable Energy and Climate Change News

Appeals Court Reinstates Two Global Warming Lawsuits

This week the Second Circuit Court of Appeals reinstated two global warming lawsuits against large utility companies that were dismissed in 2005, according to nasdaq.com. Eight states, New York City, and three land trusts seek to limit carbon dioxide emissions with their complaints. The utilities are American Electric Power Co. (AEP), Southern Co. (SO), Xcel Energy Inc. (XEL), the federal government-owned Tennessee Valley Authority and Cinergy Corp., which was acquired by Duke Energy Corp. (DUK) in 2006. One lawsuit was brought by New York, Connecticut, California, Iowa, New Jersey, Rhode Island, Vermont, Wisconsin, and New York City. The other was brought by land trusts Open Space Institute Inc., Open Space Conservancy Inc., and the Audubon Society of New Hampshire.

See <http://www.nasdaq.com/aspx/stock-market-news-story.aspx?storyid=200909211606dowjonesdjournal000321&title=appeals-court-reinstates-carbon-emissions-suit-vs-utilities>.

U.S. Senator Murkowski Mulls Stopping EPA Climate Moves

From Sustainable Energy Coalition/SUN DAY Campaign: The U.S. Environmental Protection Agency would be prohibited for one year from clamping down on some new carbon dioxide pollution under "time out" legislation being crafted by Senator Lisa Murkowski (R-AK). The measure would stop EPA from issuing regulations aimed at reducing greenhouse gas emissions from utilities and factories. Murkowski said that she would not try to stand in the way of new EPA rules to reduce automobile emissions or collect information on U.S. greenhouse gas emissions. The Alaska senator said that she had not yet made a final decision on whether to pursue such an amendment to a climate bill now being debated by the Senate. More than 30 environmental groups wrote to senators urging them to oppose Murkowski's amendment if she offers it.

See <http://planetark.org/wen/54780>.

Geothermal Heat Pumps Cut Energy Consumption at Home

Many readers of the GEA Weekly Update are interested in geothermal heat pumps for heating and cooling their homes, which are available in most places across the U.S. While the Geothermal Energy Association does not have an extensive collection of information available on this form of geothermal application, we do provide an overview in the Basics section of our Geothermal Basics guide, <http://www.geo-energy.org/aboutGE/basics.asp> (also published as one of our major reports, *Geothermal 101: Basics of Geothermal Energy Production and Use*). Two articles this week may be of further service to you: see http://www.popularmechanics.com/home_journal/how_your_house_works/4331401.html?nav=RSS20&src=syn&dom=yah_buzz&mag=pop and <http://www.indystar.com/article/20090920/LIVING02/909200335/1084/LIVING02/Geothermal+available+for+most+homes>.

State News

California: L.A. Transmission Line's Future Undetermined

The Los Angeles Department of Water and Power may drop plans for the proposed 85-mile Green Path North transmission line, according to the *LA Times*. The proposed line will undergo both federal and state environmental review before a decision is made. The line is designed to connect solar, geothermal, wind, and nuclear power to Los Angeles, but runs through desert and wildlife preserves, raising concerns in the community and from environmental groups.

See <http://www.latimes.com/news/local/la-me-green-path22-2009sep22,0,3575753.story>.

Nevada: Peppermill Resort Geothermal Well to Go On Line in January

Peppermill Resort Spa Casino, site of the Geothermal Energy Expo in both 2008 and 2009, is drilling a geothermal well to go on line in January, according to rgj.com. The resort has invested \$8 million and is expected to save \$1 million a year on heating and cooling costs.

See <http://www.rgj.com/article/20090923/NEWS/90923052/1321>.

Nevada: Geothermal Accounted for 20% of Churchill County Revenue in FY2009

Geothermal energy was the key player in bringing Churchill County out in the black this fiscal year for the first time since 2006, according to lahontanvalleynews.com. The county recorded a 9.3% or a \$27 million-plus increase in taxable sales, with geothermal power plants, exploration and drilling the source of 20% of the county's revenue. Churchill County currently generates more power than it can export, the article noted.

See <http://www.lahontanvalleynews.com/article/20090922/NEWS/909229987/1045>.

International News

Australia: New World Energy to Explore Geothermal Areas in the Pilbara

New World Energy has secured geothermal exploration leases in the Pilbara, an area of high growth for energy consumption, according to brisbanetimes.com.au. The company sees this as a perfect area for geothermal development, since there will be need in the immediate area, according to the article.

See <http://www.brisbanetimes.com.au/business/locals-get-a-lift-in-png-gas-project-20090920-fwtu.html>.

Australia: Greearth Energy Applies for Funding for Geelong Project

Greearth Energy has applied for federal and state government funding for its Geelong geothermal power project, according to proactiveinvestors.com.au. The company has applied for \$7 million of a \$50 million federal pot for geothermal drilling. Technical consultants Sinclair Knight Merz have provided positive data on the project. If funding is secured, the project's two wells would be drilled in 2010.

See <http://www.proactiveinvestors.com.au/companies/news/2607/greearth-energys-positive-news-to-propel-geelong-geothermal-project-2607.html> and <http://www.cleantech.com/news/5039/details-emerge-australian-aquifer-g>.

Chile: Power Prices Suitable for Geothermal Development, Magma Says

Magma Energy sees Chile as a great place for geothermal development, their chief geologist Catherine Hickson told press. "We do believe that power prices are high enough to make development profitable. Based on the work that we did putting our development proposal together, we feel there will be adequate return on investment," Hickson said. Magma is waiting on approval of an exploitation license for its Laguna del Maule concession.

Hickman added, "The environmental concern in Chile around large-scale hydro projects, for example, makes geothermal a great option. The geothermal footprint is extremely low because of the small plant size and very small fields. You can even have co-use of the area, for grazing, for example." But, "There is concern in Chile that the government is not moving forward expeditiously in the granting of exploration and exploitation concessions," she said.

See

http://www.bnamericas.com/news/electricpower/Current_prices_suitable_for_geothermal_development_-_Magma.

United Arab Emirates: Icelandic Geothermal Company in Abu Dhabi

Icelandic company Reykjavík Geothermal is searching for geothermal prospects in Masdar, in Abu Dhabi, according to icelandreview.com. The idea came from President of Iceland Ólafur Ragnar Grímsson. In the planning of Masdar, the city is only supposed to use renewable energy resources, a decision meant to make Abu Dhabi a leader in environmental issues.

See http://www.icelandreview.com/icelandreview/daily_news/?cat_id=16568&ew_0_a_id=343727.

Notices

Notices Available on GEA Web Site

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

GEA Seeks Panelists for February Conference

New Online Geothermal Discovery Guide Available

New Article on Distributed Temperature Sensing in Geothermal Energy Applications

9 Billion Dollar Energy Investment Fund

GEA Annual Meeting Agenda Being Prepared, GEA Board Approves Nominees for Election to the Board of Directors

GEA Preparing New Industry Update to be Released Fall 2009

GEA Members: GEA Board Nominations and Annual Meeting

Labor Department Offers \$500 Million for Clean Energy Job Training (August–October)

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:

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 Renewable Energy Resources, NV Energy (October 2)

RFPs Available on GEA 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)

Local Energy Assurance Plans, Recovery Act (October 8)

Brownfields Assessment Grants (October 16)

Brownfields Cleanup Grants (October 16)

Brownfields Revolving Loan Funds (October 16)

Fellowships for Graduate Environmental Study (October 22)

RFP for National Lab Partnerships for Energy Research, DOE (November 9)

Environmental Information Exchange Network (November 20)

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>.

Upcoming Events

GEA Events

For our Calendar of Upcoming Events for GEA in 2010, and a note on why you should attend GEA events, see the last page of this newsletter.

GEA Annual Members Meeting and Policy Workshop, October 3, Noon-4pm (Reno, NV)

GEA opened registration for its 2009 Annual Members Meeting and Policy Workshop, to be held at the Peppermill in Reno on Saturday, October 3, from Noon-4pm. The event brings together elements of the two separate events held in 2008. Employees of GEA Members companies and all companies exhibiting at the 2009 GEA Geothermal Energy Expo are encouraged to participate, and while there is no registration fee GEA asks that participants register in advance to facilitate planning for the event. The event is open to the public on a space available basis. Registration is available at: Register at: http://www.geo-energy.org/new_expo/events.asp.

Agenda — GEA Members Meeting and Policy Workshop

- Noon: Call to Order, Jonathan Weisgall, VP MidAmerican Energy; President, GEA
- Noon-1:15pm Individual Presentations (each to be followed by questions and discussion):
- Protecting the Environment While Developing Renewable Energy on Public Lands
Carl Zichella, Director of Western Renewables Programs, Sierra Club
 - The National Geothermal Action Plan
Ed Wall, Program Manager, US Department of Energy, Geothermal Technology Program
- 1:15-1:30 Break
- 1:30-2:45 Expert Presentations Updating Federal or State Regulatory Issues:
- Panel I
Kermit Witherbee, US Bureau of Land Management, Update on Leasing and Permitting on Federal Lands
Karl Gawell, GEA, Status of Federal Stimulus Legislation Implementation
John McCaull, GEA, Status of Western Transmission Initiatives, California RPS Legislation
- Questions and Discussion
- Panel II
John McKinsey, Stoel Rives LLP, Power Purchase Agreements and Utility RFO's, Federal and State Regulatory Changes and Recent Events in Resource Development
Fred Schmidt, Holland & Hart, LLP, recent Nevada legislative and PUC developments
- Questions and Discussion

- 2:45 -3:30 GEA Review and Outlook:
Karl Gawell, Kathy Kent and Leslie Blodgett will review GEA Activities in 2009, and discuss the outlook plans for 2010.
- Discussion: What are the key's to long-term industry growth?
- 3:30-3:45 Break
- 3:45 GEA Board Elections for 2010
- 4:00 Adjourn

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.

Booth space at the Geothermal Energy Expo is sold out. Speaking opportunities in the Expo Hall are still available through our first Geothermal Energy Webcast live from the Expo Hall on Tuesday, October 6th from 10am-1pm PT. This option is available for those unable to attend in person, those who were unable to secure booth space, or anyone interested. This Webcast is expected to reach an audience of a thousand or more. We will post a schedule of speakers in our Expo Guide, on GEA's website and on signage on site. Presentations are available in 15 minute slots. If interested, please contact Kathy Kent at kathy@geo-energy.org at your earliest convenience.

GEA is grateful to our Geothermal Energy Expo 2009 sponsors to date: Halliburton, Stoel Rives, LLP, GeoTek Energy, The Shaw Group, Geothermal Development Associates, Islandsbanki, Vulcan Power Company, TNG Energy Services, Geothermal Resource Group, Ormat Technologies, Tranter, Inc., DHI Services, NV Energy, Enel North America. We would also like to thank our media partners: altenergymag.com, New Energy Finance, Recharge, RenewableEnergyWorld.com, and NA Clean Energy. For more information about the Geothermal Energy Expo, visit: <http://www.geo-energy.org>.

Events Available on GEA Web Site

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

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

SMU Geothermal Conference, November 3–4 (Dallas, TX)

2nd Annual Australian Geothermal Energy Conference, November 10-13 (Brisbane, QLD)

XVII Annual Congress and Annual Assembly, Mexican Geothermal Association, November 13 (Mexico)

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

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

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



GEA Weekly Update

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

Calendar of Upcoming GEA Events 2010

October 3, 2009	GEA Members Meeting and Policy Workshop Peppermill, Reno, NV
October 4-7, 2009	Geothermal Energy Expo and GRC Annual Meeting 2009 Peppermill, Reno, NV
December 8-10, 2009	PowerGen International 2009 Las Vegas Convention Center, Las Vegas, NV
January 2010	GEA Geothermal Energy Finance Forum New York, NY
February 23-25, 2010	Renewable Energy World North America 2010 Austin, TX
April/May 2010	GEA Geothermal Symposium Washington, DC
July 2010	GEA Geothermal Energy Workshop Las Vegas, NV
TBA announced	GEA Geothermal Expo and Conference 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