



Geothermal Industry Newsletter | Aug 8, 2013 | ASSOCIATION NEWS | GEOTHERMAL NEWS

ASSOCIATION NEWS

EVENTS CALENDAR

IGSHPA Conference & Expo Brochure Mailing Soon

The 2013 conference brochure will be sent out soon. Be looking out for it! The program has developed into a spectacular show of presentations and you will want to plan on attending as many sessions as possible.

Las Vegas conference & expo brochure available online

Featuring:

- Keynote
- Sessions
- Courses
- Exhibitors
- Registration
- Hotel Info

IGSHPA

Hotel Reservations for IGSHPA Technical Conference & Expo

Note the group code has changed and the new code is listed below. Make your reservations now for our conference, Oct. 9-10, 2013 at South Point Hotel, Casino and Spa in Las Vegas. The room rate is \$58.00 per night + taxes. This includes parking, Wi-Fi and shuttle transportation to and from the airport. This special rate will be available through Sept. 6, 2013. Reservations can also be made online at the [South Point website](#). You can also [register online](#) through the IGSHPA website.

Address: 9777 Las Vegas Blvd., South, Las Vegas, NV 89183
Phone: 1-866-791-7626 or 1-866-796-7111
Group code: **IGS1006**

Conference Booth Space & Sponsorship Opportunities Still Available

There is still booth space available for the 2013 IGSHPA Technical Conference & Expo. Take a look at the [conference floor plan](#) to pick your booth. Don't miss this opportunity to showcase your business! Your support of the conference is important to make it a success. Sponsoring the conference will further the impact it has in the industry and in turn further promote your business. Learn more about [sponsorship opportunities](#). Contact Gail.Ezepek@okstate.edu for more information on booth space and sponsorship.

IGSHPA Extends Offer for NATE Certification to Members

Since January 2010, all IGSHPA Accredited Installer workshops have been sanctioned by IGSHPA with the examination administered by NATE. Accredited Installers trained since 2010 have been classified as NATE Certified/IGSHPA Accredited Installers of ground-source heat pumps. IGSHPA is offering a limited time opportunity to be grandfathered into NATE without re-testing for a fee of \$100. More on NATE certification can be found on the [IGSHPA Training](#) website.

Oct 7-10, 2013

Accredited Installer Workshop & Conference
Las Vegas, NV

Oct 7-10, 2013

Accredited Driller Workshop & Conference
Las Vegas, NV

Oct 7-10, 2013

Certified GeoExchange Plus Course & Conference
Las Vegas, NV

Oct 7-10, 2013

Building Load Analysis and Pumping (BLA) course & Conference
Las Vegas, NV

Oct 9-10, 2013

IGSHPA Technical Conference and Expo
Las Vegas, NV

GHPs to Surpass \$17 Billion Annually Worldwide by 2020

A new 94-page report by Navigant Research titled: *Geothermal Heat Pumps, Residential and Commercial Applications for Geothermal Heat Pumps: Global Market Analysis and Forecast*, predicts worldwide revenue from geothermal heat pump systems will grow from \$6.5 billion in 2013 to \$17.2 billion annually by 2020. The report calls GHP technology one of the most mature and stable platforms of renewable energy usage. Read "[Residential and Commercial Applications for Geothermal Heat Pumps: Global Market Analysis and Forecasts](#)" for more information.

Geo Validation Project

Western Farmers Electric Cooperative (WFEC) and its member cooperatives are currently taking part in a landmark study designed to verify the usage and costs associated with a standard heating/air conditioning system versus geothermal technology. The coordinated effort between WFEC, ClimateMaster, Bosch and Cooperative Research Network (CRN) was established to create the Geo Validation Project. As a part of this project, 23 installations have been contracted, including 18 in Oklahoma and five in New Mexico. Sub-metering has been installed at each of these locations to establish a baseline regarding the usage of existing equipment through a monitoring portal.

Californians Save Money with New Energy Standards

The [California Energy Commission](#) is looking at the possibility of putting 15 new energy standards in place that would save Californians collectively around \$1.2 million a year if implemented. If these standards are approved by the CEC, they could be in place by early 2015. Learn more about California's new [efficiency standards](#).

Colorado State Capital Goes Geothermal

Colorado has the first state capital to use an open-loop geothermal system for both heating and cooling. With the system, water is pumped from two wells drilled into the Arapahoe Aquifer more than 850-foot underground. The building will be the first LEED-certified capitol building in the country. Read more about Colorado's [geothermal capital](#).

Sonoma County Water Agency Retrofit Uses Wastewater GHP System

The project is a geothermal heat pump retrofit of an existing HVAC system at the operations and maintenance engineering building for SCWA. The building is now completely geothermal for heating and cooling. All natural gas use has been stopped and specified building control systems for managing and monitoring building system performance have been put in place. The difference with this project is that it uses treated wastewater for heating and cooling. This retrofit began in 2010 and was completed in 2011. Learn more by watching Sonoma County Water Agency's [educational video on the project](#).