Renewable Energy from Oil and Gas Fields

- Oil and gas companies win by leveraging existing investments in wells and reservoirs to produce renewable electricity and possibly avoid P&A costs.
- Related surface companies win by opening new avenues for their products and services: surface equipment, reservoir engineering, drilling technologies, seismic analysis techniques, etc. are all necessary for heat mining.
- We all win by increasing the renewable content of our energy portfolio.

Workshop

A Primer on Geothermal Energy Resources
Monday April 25, 2016, 1-5 pm

The half-day pre-conference workshop provides a focused introduction for those new to the geothermal and energy communities. Four Continuing Education Credits provided. Limited to the first 50 registrants.

Conference

Power Plays: Geothermal Energy in Oil and Gas Fields
Monday April 25, 2016, 5:30 pm - 7:30 pm
Tuesday April 26, 2016, 8:00 am – 5:00 pm

The SMU Geothermal Laboratory is hosting our 8th international energy conference at Southern Methodist University in Dallas, Texas. Over 200 individuals in project development, field operations, technology, finance, engineering and resource assessment from the geothermal, oil, gas and renewable energy sectors are expected to attend.

Power Plays will advance the understanding of current energy resources, helping companies successfully develop an additional clean energy reserve, thereby extending the life of an oil and gas field. Register Today!

Sponsorship

The SMU Geothermal Laboratory is seeking forward thinking companies interested in supporting research and outreach to sponsor our conference. Contact Cathy Chickering Pace at catherine@smu.edu or 214-768-1510 to learn more.

Event Details

Name: Power Plays: Geothermal Energy in Oil and Gas
Date: April 25 - 26, 2016
Location: SMU Campus, Dallas, Texas
Website: http://www.smu.edu/geothermal
Registration: $425 through March 25, students $125 through April 12
Contact: Maria Richards 214-768-1975 mrichard@smu.edu
The **SMU Geothermal Laboratory** is part of the Roy M. Huffington Department of Earth Sciences at Southern Methodist University in Dallas, Texas. The Lab was established in 1970 by Dr. David Blackwell. We are a self-funded research facility, with a variety of ongoing geothermal resource projects. Our faculty, staff, and students strive to broaden the understanding and use of geothermal energy, from the simplest form - geothermal heat pumps for buildings, to the large-scale deployment of geothermal power plants providing energy for our cities. Our research also explores opportunities to integrate renewable geothermal projects in an oil & gas setting.

**Our expertise includes:**

**Academic research by faculty, staff, and students**

- Data integration into Geothermal Maps such as the Geothermal Map of North America
- Research projects, such as the National Geothermal Data System, Enhanced Geothermal Potential of the Cascades, Geothermal Synthesis of Dixie Valley, Nevada, the use temperature logs for climate change; and the stability of methane hydrates along continental shelves
- Well logging with high precision Temperature-Depth measurements
- Sample analysis of Thermal Conductivity measurement for commercial clients

**The Lab assists the public through:**

- Hosting of a Geothermal Energy Utilization conference
- Teacher and student educational classroom materials
- A monthly newsletter on the geothermal, oil/gas, and energy industries, along with general information for the public on events, funding, and research opportunities
- News articles and press releases
- Suggested publications and papers for those interested in learning more

**Contact us:**

Do you have a question about geothermal energy? Are you interested in attending our conference?

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