

**GEA Geothermal Energy and Utilities, Co-ops and Public Power Workshop
Thursday, July 22, 2010
9:00am-5:30pm**

**Bally's Las Vegas, Skyview 6
Las Vegas, NV**

Special thanks to our Supporting Organization Sponsors: NV Energy, Western Area Power Administration, Snohomish Public Utility District #1

AGENDA

Beginning at 7:30am

Registration, bagels and coffee (Skyview 5)

9:00-9:10am

Welcoming Remarks (Skyview 6)

Tom Fair, Vice President of Renewable Energy, NV Energy, confirmed

9:10-9:25am

An Overview of the Geothermal Industry Today

Karl Gawell, Executive Director, GEA, confirmed

9:25-10:05am

Approaches and Challenges Utility Scale Projects in the U.S.

Investor Owned Utilities

9:25-9:35am Travis Coleman, EPRI, confirmed

9:35-9:45am Dan Chase, Contract Negotiator, Renewable & Alternative Power, Southern California Edison

9:45-9:55am Steve Ponder, Development Director-Renewable Energy, NV energy, confirmed

10:05-10:50am

Munis/Public Power/Co-ops

10:00-10:10am Craig Collar, Senior Manager, Energy Resource Development, SNOPUD, confirmed

10:10-10:20am Carl Stills, Director, Geothermal Development Group, Imperial Irrigation District, confirmed

10:20-10:30am Murray Grande, Director, Renewable Resource Development, NCPA, confirmed

10:30-10:40am *Sacramento Municipal Utility District's –Approaches & Challenges of Utility Scale Projects*, Valentino M. Tiangco, PhD, Senior Project Manager, Sacramento Municipal Utility District, confirmed

10:50-11:10am

Break (Skyview 5)

11:10-11:40am

Geothermal Development Models for Utilities and Approaches and Challenges of Utility Scale Projects in the U.S

11:00-11:15am *The Role of Pre-paid PPAs, RECs and Tax Credits in Financing Geothermal Projects*, John Pierce, Partner, Wilson, Sonsini, Goodrich, Rosati, confirmed

11:15-11:30am *Geothermal Energy -- Challenges to Sourcing through Power Purchase Agreements*, Erik Swenson, Partner, Fulbright & Jaworski L.L.P., confirmed

11:40am-12:10pm

Federal and State Support for Utilities and Renewables

11:40-11:50am Arlene Anderson, U.S. DOE, Geothermal Technologies Program, confirmed

11:50am-12:00pm Sara Moffat, Public Lands/Energy Outreach Representative, Representative U.S. Senator Harry Reid, confirmed

12:00-12:10pm Rebecca Wagner, Commissioner, Public Utilities Commission of Nevada, confirmed

12:20-12:40pm

Reducing Costs Through Reducing Delays/Lead Times

12:10-12:20pm David Batts, Principal, EMPSi, confirmed

12:20-12:30pm Kermit Witherbee, Geothermal Program Manager, Bureau of Land Management, confirmed

12:45-1:30pm

Lunch (Skyview 5)

1:30-1:50pm

Renewable Energy and Carbon Credits

Kapil Mohindra, Managing Director, Skystream Markets, confirmed

1:50-2:40pm

Risk Assessment: Case Study and Analytical Approaches

1:50-2:00pm *An Investigation of Drilling Success in Geothermal Field Confirmation, Development and Operation*, Subir Sanyal, President and Manager of Reservoir Engineering, GeothermEx, confirmed

2:00-2:10pm Dan Jennejohn, Research Associate, GEA, confirmed

2:10-2:20pm Varun Gowda, EGI, confirmed

2:20-2:30pm *Strategies for Discovering Nevada's Vast Geothermal Resources*, Jim Faulds, Great Basin Center, UNR, confirmed

2:40-3:40pm

Technologies Options: Bulding and Operating Utility Scale Projects in the U.S.

2:40-2:50pm Dan Fleischmann, Project Initiation Manager, Ormat, confirmed

2:50-3:00pm Dan Schochet, Executive Vice President, Ram Power Corporation, confirmed

3:00-3:10pm Monte Morrison, U.S. Country Manager, Magma Energy Corporation, confirmed

3:10-3:20pm Dick Clayton, Executive Vice President, Raser Technologies, confirmed

3:20-3:30pm Halley Dickey, Director of Geothermal Business Development, TAS, confirmed

3:40-4:00pm

Break (Skyview 5)

4:00-4:30pm

Oil and Gas Co-Production/Small Power Production

4:00-4:10pm *Small power production*-- John Fox, ElectraTherm, confirmed

4:10-4:20pm *Oil and gas co-production-- Making Something From Nothing: "The Green Machine Turns Waste and Geothermal Heat Into Power"*, Loy Sneary, President/CEO, Gulf Coast Green Energy, confirmed

4:30-5:25pm

Addressing Transmission Issues

4:30-4:40pm *WECC and other western states transmission efforts*-- John McCaull, Western States Representative, GEA, confirmed

4:40-4:50pm *Federal efforts/Initiatives*—Jason Johns, Stoel Rives, confirmed

4:50-5:00pm *Western's Transmission Infrastructure Program*, Theresa Williams, Senior Planning Advisor, Western Area Power Administration, confirmed

5:00-5:10pm *California initiatives*-- Carl Linvill, Director of Integrated Energy Analysis & Planning, Aspen Environmental Group, confirmed

5:10-5:20pm *Nevada Transmission Plans*-- Dan Schochet, NV Geothermal Council, confirmed

5:25-5:30pm

Closing Remarks

Karl Gawell, Executive Director, GEA, confirmed

5:30-6:30pm

Networking Reception (Skyview 5)