

GEOTHERMAL FINANCE & INVESTMENT SUMMIT

MONDAY, MARCH 8, 2010

9:00-5:00 **Pre-Summit Workshop**

TUESDAY, MARCH 9, 2010

9:00-9:15 **Welcome and Introduction by Conference Chairman
Carl Steen, *Partner*, BAKER HOSTETLER**

9:15-10:00 **Keynote Address:**
Charles Baron, *Geothermal Program Head*,
Google.org

10:00-10:30 *Networking Break*

10:30-11:30 **Geothermal Developer Perspectives**

- How do developers see the geothermal market maturing in 2010 and beyond?
- How the stimulus changes the game
- Developments in PPAs/off-take arrangements with utilities
- Major financing challenges and innovative solutions
- How does new technology affect deals?

Moderator:

Carl Steen, *Partner*, BAKER HOSTETLER

Panelists:

Daniel Kunz, *President & CEO*, U.S. GEOTHERMAL

**Michael Hayter, *Director, Geothermal Business
Development*, RASER TECHNOLOGIES, INC.**

Alison Thompson, MBA, P.Eng, *VP Corporate Relations*,
MAGMA ENERGY CORPORATION

Paul Zavesov, *Vice President and Chief Financial Officer*,
RAM POWER

11:30-12:30 **Transmission and The Geothermal Market**

- How much infrastructure has to be built to connect new geothermal energy projects to the grid?
- What are the hidden issues of transmission capability?
- What is expected of project developers?
- How will land/water rights affect transmission siting?

Moderator:

Laverne Kyriss, *Acting Regional Manager, Colorado River Storage Project, WESTERN AREA POWER ADMINISTRATION*

Panelists:

Jeff Miller, *Vice President Planning, COLUMBIA GRID*

Robert Mitchell, *President, TRANS-ELECT*

Robert Smith, *ARIZONA PUBLIC SERVICE*

12:30-2:00 *Group Luncheon*

2:00-3:15 **Investor /Lender Perspectives on the Geothermal Market**

- What project characteristics are investors seeking?
- How do they determine level of investment?
- What is the time line for deals?
- What should developers understand about the risk appetites and special needs of lenders and investors in this market?

Moderator:

Adam Umanoff, *Partner, CHADBOURNE & PARKE LLP*

Panelists:

Todd Bright, *Director, DENHAM CAPITAL*

Partho Sanyal, *Director, Energy & Power Investment Banking, BANK OF AMERICA MERRILL LYNCH*

Radford Small, *Managing Director, Natural Resources Group, Investment Banking Division, GOLDMAN SACHS (TENTATIVE)*

Vincas Snipas, *Director, Project & Structured Finance, DEXIA CREDIT LOCAL*

3:15-3:45 *Networking Break*

3:45-4:30 **International Geothermal Development – An Overview**

- What areas have the most potential?
- What projects are underway?
- What is the risk appetite of foreign investors?

Moderator:

Curt Robinson, *Executive Director*,
GEOHERMAL RESOURCES COUNCIL

Panelists:

A. John Armstrong, *President*, ARTHUR JOHN ARMSTRONG PC

Paul Brophy, *President*, EGS INC. and *Chairman of Finance*,
Board of Directors, INTERNATIONAL GEOTHERMAL
ASSOCIATION

Alison Thompson, MBA, M.Eng, P.Eng, *Chair & Founder*,
CANADIAN GEOTHERMAL ENERGY ASSOCIATION (CANGEA)

4:30-6:00 *Summit Reception*

WEDNESDAY, MARCH 10, 2010

8:00-8:30 **KEYNOTE: Ed Wall**, *Program Manager, Geothermal Technologies*, U.S. DEPARTMENT OF ENERGY

8:30-9:30 **OFF-TAKERS PERSPECTIVES**

- What issues face utilities regarding geothermal development?
- What investments are they willing to make?
- How can developers work better with off-takers?

Panelists:

David Hicks, *Development Director for Renewable Energy*,
NV Energy

Mike Marelli, *Manager Renewable Contract Origination*,
SOUTHERN CALIFORNIA EDISON

9:30-10:00 *Networking Break*

10:00-11:15 **Enhanced Geothermal Development**

- What is the 2010 outlook for enhanced development?
- What special challenges do enhanced developers face?
- What is the federal/state/local outlook?
- Which locations have the most development activity?

Moderator:

Jerry R. Fish, *Member*, STOEL RIVES LLP

Panelists:

Susan Petty, *President/Chief Technology Officer*,
ALTAROCK ENERGY, INC

Jared Potter, *President*, POTTER DRILLING

Dr. Andrew Sabin, *Director, Geothermal Program Office*,
U.S. NAVY

**11:15-12:30 DRILLING, TECHNOLOGY, EQUIPMENT AND
CONSTRUCTION CHALLENGES**

- How steel costs will affect project financing
- Drilling rig economics and availability
- How increasing turbine demand will affect projects
- New technologies – what are the tradeoffs between capability and financing?

Moderator:

H. Martin Gibson, *Senior Counsel, Energy & Natural Resources*, PATTON BOGGS LLP

Panelists:

Louis Capuano Jr., *Chief Executive Officer*,
THERMASOURCE LLC

Halley Dickey, *Director Geothermal Business Development*,
TAS

Marty Olson, PE, *Director, Renewable Energy*, SNC-
LAVALIN, THERMAL POWER

Bill Rickard, *President*, GEOTHERMAL RESOURCE GROUP

Subir Sanyal, *President*, GEOTHERMEX

Sanjay Sood, *Vice President, Geothermal Services*,
SCHLUMBERGER

12:30 *Summit Adjourns*