

2016 US & INTERNATIONAL GEOTHERMAL SHOWCASE AGENDA
17 MARCH 2016 | RONALD REAGAN & INTERNATIONAL TRADE CENTER | WASHINGTON, DC

8:00 am – 8:30 am | Opening Remarks and Keynote

Opening Remarks:

Jack Hand, President and CEO, POWER Engineers

Jonathan Weisgall, Vice President Government Relations, Berkshire Hathaway Energy

Opening Keynote:

Sakari Oksanen, Deputy Director-General, International Renewable Energy Agency (IRENA)

Geothermal Development: A Unifying Challenge

8:30 am – 9:30 am | State of Geothermal Industry in the U.S. and Internationally

Geothermal Industry Advancements Overview:

Benjamin Matek, Industry Analyst & Research Projects Manager, Geothermal Energy Association (GEA)

Geothermal Power Industry Current Status & Future Prospects: Introducing GEA's New and Widely Referenced "2016 Annual U.S. and International Geothermal Power Production Report"

Moderator:

Karl Gawell, Executive Director, Geothermal Energy Association

Panelists:

Paul Brophy, President, Geothermal Resources Council and Board Member, International Geothermal Association

Joshua Norquist, Director- Business Development, ORMAT Technologies, Inc.

Katherine Young, Senior Energy Analyst & Engineer, National Renewable Energy Laboratory (NREL)

Geothermal Resource Reporting Metric (GRRM): Building Blocks for Successful Geothermal Energy Projects

Timothy Williamson, Deputy Director- Renewable Energy, U.S. Department of State

9:30 am – 10:00 am | Morning Coffee Break

10:00 am – 11:30 am | Keys to Financing Geothermal Projects

Moderator:

Magnus Gehringer, CEO and Geothermal Specialist, Consent Energy LLC

Panelists:

Pierre Audinet, Clean Energy Program Team Leader ESMAP Program, The World Bank

Update on the Global Geothermal Development Plan, a Global Push in Geothermal Exploration Investments

Mike Eckhart, Managing Director and Global Head of Environmental Finance and Sustainability, Citigroup

Debt Capital Markets and Layered Financing, Private Sector Investment in the Global Geothermal Market

Julian Richardson, CEO, Parhelion Underwriting Ltd.

The Role of Insurance in Geothermal Resource Development

Craig O'Connor, Director of Business Development – Renewable Energy and High Technology, Export-Import Bank of the United States

Financing U.S. Geothermal Technology and Services Exports

Hiroto Kamiishi, Director of the Energy and Mining Group, Japanese Investment Cooperation Agency

The Role of JICA in Geothermal Development, Focus on Africa, Latin America, and Asia

Stephen Morel, Climate Finance Specialist, Overseas Private Investment Corporation (OPIC)

The Role of Public Finance in Deploying Geothermal, Focus on East Africa and Central America

11:30 am – 12:30pm | The Rise of Geothermal in the African Rift Valley

Moderator:

Gabriel Negatu, Regional Director for East Africa Regional Center, African Development Bank

Panelists:

Albert Mugo, Managing Director and CEO, Kenya Electricity Generating Company (KenGen)

The Rise and Future of Geothermal Development in Kenya

Sahele Tamiru Fekede, Acting Director for Energy Study and Development, Ministry of Water, Irrigation, and Electricity, Ethiopia

Ethiopia's Geothermal Power Industry, Current Status and Future Prospects

Wassihun Abate Abebe, Director- Legal Affairs Directorate, Ministry of Finance and Economic Cooperation, Ethiopia

The Future of Geothermal in Ethiopia

Meseret Teklemariam Zemedkun, Program Manager, ARGeo, Regional Office for Africa (ROA), United Nations Environment Programme (UNEP)

Laurie Hietter, Founding Principal, Panorama Environmental, Inc

Environmental Review: Meeting Kenya, Djibouti, World Bank, and AfDB Requirements

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12:30 pm - 1:30 pm | Lunch Break

Luncheon Keynote:

The Honorable Dean Heller, U.S. Senator for Nevada

1:30 pm - 2:30 pm | Expanding Geothermal Developments in Europe, Asia, and the South Pacific

Moderator:

Mike Long, Senior Project Manager – Strategic Consulting, POWER Engineers

Panelists:

Mike Long, Senior Project Manager – Strategic Consulting, POWER Engineers

Enabling Factors that are Driving Geothermal Development, Focus on Turkey

Paul von Hirtz, President, Thermochem, Inc. and Commissioner, PT Thermochem Indonesia

Potential for Additional Generation from Current Geothermal Power Projects, Focus on Indonesia

Dr. Kifle Kahsai, Deputy Director and Chief Geoscientist, SPC Geoscience Division

Geothermal Development in the Small Island Developing States (SIDS), Focus on PacGeo 6

Luca Xodo, Head of Business Development and Domestic Sales, EXERGY SpA

Development of Feasible Low Enthalpy & Small Scale Geothermal Plants: Technology and Business Cases, Europe

2:30 pm - 3:00 pm | Afternoon Networking & Afternoon Coffee Break

3:00 pm - 4:30 pm | Geothermal Growth in Mexico, the Americas, & the Caribbean

Moderator:

Doug Glaspey, President & COO, US Geothermal, Inc.

Panelists:

Doug Glaspey, President & COO, US Geothermal, Inc.

El Ceibillo Project, Focus on Guatemala

Alexander Richter, Marketing Director, Green Energy Geothermal

Speeding up Geothermal Development with Decentralized and Small Unit Plants, Focus on the Caribbean

Kara Dewhurst, Sociologist, Dewhurst Group

Social Responsibility: Comparative Analysis from Geothermal, Mining and Hydroelectric Projects in Latin America, Focus on Colombia

Juan Luis Del Valle Luarca, Director of Development, Grupo Dragon

Private Geothermal Projects in Mexico: Developments and Challenges

Bruce Cutright, CEO, Thermal Energy Partners, LLC

How one Utility will Eliminate CO2 Emissions, Cut Energy Prices by 50% & Increase Cyber Security, Nevis

Adriana M. Valencia, Energy Specialist, Energy Division-Infrastructure and Environment Sector, Inter-American Development Bank (IDB)

4:30 pm – 5:30 pm | New Technology Developments & Future Prospects

Future Technology Lead Presentation:

Susan Hamm, Acting Director, US Department of Energy

The GTO Portfolio: A Focus on EGS through FORGE's Initiative and GTO's Broad Subsurface Engineering Initiative, SubTER

Moderator:

Steve Ponder, Executive Director, Geothermal Resources Council (GRC)

Panelists:

Susan Petty, President and CTO, AltaRock Energy

Replacing Coal-Fired Power Generation with Geothermal Energy Using Advanced EGS Technology: The Use of Waste Water from Coal Plants and other Sources in the EGS System, Focus on the Eastern U.S., Hungary, and East Africa

Robert Podgorney, Geothermal lead, Idaho National Laboratory

Water Purification Driven by Geothermal Heat, a Novel Treatment Process under Development and Supported by DOE

Timothy Reinhardt, Program Manager, Systems Analysis & Low-Temperature and Coproduced Resources, U.S.

Department of Energy Geothermal Technologies Office

Mineral Recovery

Ann Robertson-Tait, Business Development Manager & Senior Geologist GeothermEx

Enhanced Geothermal Systems (EGS): Creating New Geothermal Opportunity

5:30 pm | Concluding Remarks