



French Side-Event at World Future Energy Summit: The Development of Geothermal Resources

PROGRAMME

Date & Time: 20 January 2014 – 12.00

Venue: ADNEC – Capital Suite n°3

~ Light buffet and refreshments on site for participants ~

OUTLINE

Geothermal energy has a tremendous potential for providing us with a renewable, low-carbon and eco-friendly energy. It is one of the cheapest sources of renewable energy and offers the advantage of continuity. In simple words, it consists in using the earth internal heat to produce electricity (medium and high-energy technology), water, heating or cooling (low-energy technology). For instance, geothermal heating is implemented in a number of urban districts around the globe, or for greenhouses in the agricultural sector.

This clean energy is supported at the global level, through a dedicated programme at the UN University in Reykjavik, by the World Bank with almost 10% of its total renewable energy lending devoted to geothermal energy, and by IRENA through various activities among which the evaluation of geothermal energy potentials in the Global Atlas for Renewable Energies.

In 2013, geothermal energy is already used worldwide with 54 GW power installed in 79 countries. In Iceland, geothermal energy provides heating to 90% of households. However, its further development faces a number of technical difficulties, firstly because it cannot be easily reached: some drilling has to be made at more than 3000 meters deep. Technologies at stake are complex in terms of the evaluation of potentials as much as regarding the construction of specific drills and plants.

The event will focus on technological solutions and acquired experience with industrial stakeholders who accepted to take part in this event talking about their existing implementation as well as of research and innovation currently going on. It will address the regulatory frameworks and training efforts needed to further advance geothermal energy.

AGENDA

Moderator: Rita L. Sousa, Masdar Institute

12.00	<p>Opening Presentation: French Geothermal Cluster</p> <ul style="list-style-type: none"> - French Geothermal Cluster - Private Companies : Christian Boissavy, President Association of French Geothermal Energy Professionals (AFPG) - French Geothermal Cluster - Government Agencies : Olivier Chazal, Coordinator of the Club ADEME International - French eco companies promotion French Agency for Environment and Energy Management (ADEME)
12.20	<p>Achievements and Perspectives of the Global Renewable Energy Atlas (Geothermal Components)</p> <p>Nicolas Fichaux, Project Officer IRENA (International Renewable Energy Agency)</p>
12.35	<p>Geothermal Energy: An Option for the Middle East? - The overlooked Potential of low-temperature Geothermal Resources for use in thermal Desalination & District Cooling</p> <p>Daniel Zywiets, Managing Director RG Thermal Energy Solutions</p>
12.50	<p>Reservoir Modelling & Characterization : GEOTREF as a new Approach to Unleash the Geothermal Development</p> <p>Jacques Chouraki, CEO Teranov</p>
13.05	<p>Life Cycle Analysis and Environmental Impacts of Geothermal Energy Production</p> <p>Lucien Wald, Professor, Centre of Observation, Impacts, Energy Mines ParisTech/ARMINES</p>
13.20	<p>IRENA's Capacity Building for Geothermal</p> <p>Kavita Rai, Project Officer IRENA (International Renewable Energy Agency)</p>
13.35	<p>Geothermal Policy Support in Rwanda</p> <p>Peter Cattelaens, Project Manager, Africa-EU Renewable Energy Cooperation Programme EU Energy Initiative Partnership Dialogue Facility (EUEI PDF)</p>
13.45	<p>State of the Art of Geothermal & Energy Recovery Solutions</p> <p>Sébastien Fox, Business Development and Sales Director Veolia</p>
14.00	<p>Geothermal Power Plant EPC Contracts</p> <p>Sylvain Broglé, International Development Director Clemessy/Eiffage (joint presentation with Cryostar)</p>
14.15	<p>Insight into Sustainable Geothermal Reservoir Management Practice</p> <p>Miklos Antics, CEO GPC Instrumentation Process</p>
14.30	<p>Asset Integrity and Corrosion Concern for Geothermic</p> <p>François Gachet, CEO - Partner INEXSE</p>
14.45	<p>GDF SUEZ, an Actor in Geothermy: International Vision & Strategy</p> <p>Arnaud Erbin, Senior VP, Director of the International Department GDF-SUEZ</p>
15.00	<p>Geothermal Capabilities Overview</p> <p>Ghislain NICOLAS, Strategy and Business Development Manager, EMEA Alstom Renewable Steam Plant (Solar, Geothermal, Biomass)</p>





Attendance to the French Side-Events is free of charge.

To attend, please send us the completed registration form below by e-mail or mail before the 17th of January and pre-register on WFES website to get your fast-track badge:
www.worldfutureenergysummit.com

<p style="text-align: center;">REGISTRATION FORM – FRENCH SIDE-EVENTS – WORLD FUTURE ENERGY SUMMIT 2014</p> <p>First Name: _____</p> <p>Name: _____</p> <p>Company/Organisation: _____</p> <p>Job Position: _____</p> <p>Country of residence: _____</p> <p>E-mail: _____</p> <p>I will attend:</p> <ul style="list-style-type: none"><input type="checkbox"/> The Geothermal Side-Event on the 20th of January<input type="checkbox"/> The Sustainable Cities Side-Event on the 21st of January<input type="checkbox"/> The Solar Storage Side-Event on the 22nd of January <p style="text-align: center;"><i>Deadline for registration: 17th of January.</i></p>
--

For more information, please contact:

Martine Kubler-Mamlouk
Counsellor in charge of the Relations with IRENA,
Sustainable Development and Climate Change Issues
French Embassy to the United Arab Emirates
martine.kubler-mamlouk@diplomatie.gouv.fr

Cécile Gracy
Deputy Counsellor in charge of the Relations with IRENA,
Sustainable Development and Climate Change Issues
French Embassy to the United Arab Emirates
cecile.gracy@diplomatie.gouv.fr / +971 2 813 10 73

Mail Address:

P.O. Box 4014, Abu Dhabi, U.A.E
French Embassy in Abu Dhabi
Etihad Tower - Office Tower n°3 – 22nd Floor – Corniche West