



INVITATION TO THE EUROPEAN WORKSHOP ON FUTURE UTILIZATION OF GEOTHERMAL ENERGY IN URBAN AREAS

Contact and Organisation

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Venue

Manos Conférence Et Business Centre
Chaussée de Charleroi, 135
1060 Brussels

15 NOVEMBER 2012
BRUSSELS
12.30 P.M.



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UNDER THE PATRONAGE OF COMMISSIONER OETTINGER

GEOTHERMAL ENERGY – THE PLUS FOR THE FUTURE ENERGY MIX



The priorities of the energy policies aim to ensure a secure, efficient, competitive and sustainable energy system for citizens and business, integrating a very large share of renewables.

We have great challenges ahead for the future of European urban areas. In combination with other renewables, geothermal energy will play an important role, improving the environmental sustainability, the availability and efficiency of the energy production, distribution and use.

At the first European geothermal energy workshop for urban areas, specialists from all over Europe will discuss state-of-the-art technology, current and upcoming projects and present solutions for future developments. I will be concluding the event with a keynote speech.

Günther H. Oettinger
European Commissioner for Energy

SCHEDULE

THURSDAY, 15 NOVEMBER 2012

- 12.30 p.m. **Official Welcome**
- Jasmin Battista, European Commission – Energy, Member of the Cabinet of Günther H. Oettinger
 - Organizers: Prof. Dr. Eberhard Umbach, Karlsruhe Institute of Technology (KIT), President and Prof. Dr. Reinhard Hüttli, German Research Center for Geosciences (GFZ), Chairman of the Board and Scientific Executive Director
- 12.50 p.m. **Opening Statements**
- European Energy Research Alliance on behalf of the chairman Erkki KM Leppävuori, President & CEO of VTT Technical Research Centre of Finland by Prof. Dr. Ernst Huenges, German Research Centre for Geosciences (GFZ), Coordinator of Joint Programme on Geothermal Energy
 - Ing. Giovanni Lelli, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Commissioner
 - Dr.-Ing. E.h. Martin Herrenknecht, Herrenknecht AG, Chairman
- 1.20 p.m. **Sustainable Geothermal Energy Supply in Urban Areas**
- Prof. Dr. Ladislaus Rybach, Swiss Federal Institute of Technology Zurich (ETH)
- 1.45 p.m. **European Flagship Projects I.**
- **Geothermal production in the Paris Basin – the largest urban utilization in Europe**
Eric Lasne, CFG Services, General Manager
 - **Geothermal energy in the Munich metropolitan area**
Dr. Erwin Knapke, Former Mayor of Unterhaching, Wirtschaftsforum Geothermie e.V. (WFG) and Dr.-Ing. Christian Pletl, Stadtwerke München GmbH
- 2.25 p.m. **Break**
- 3.05 p.m. **European Flagship Projects II.**
- **Geothermal heat for Vienna**
DI Dr. Michael Kotschan, Geothermiezentrum Aspern GmbH, Vienna, Director
 - **European showcase project Soultz-sous-Forêts/Strasbourg**
Dr. Albert Genter, G.E.I.E. EMC, Scientific Coordinator and Dr. Thomas Kölbel, EnBW Energie Baden-Württemberg AG, Research and Innovation, Senior Manager
- 3.45 p.m. **Geothermal Success Stories**
- **Hundred years expertised geothermal power provision in the Tuscany area**
Francesco Starace, Enel Green Power, Chief Executive Officer
 - **Geothermal energy technologies for the future**
N.N.
- 4.15 p.m. **Political Keynote**
- Günther H. Oettinger, European Commissioner for Energy
- 4.45 p.m. **Discussion and Conclusion**
- Prof. Dr. Thomas Kohl and Prof. Dr. Frank Schilling, Karlsruhe Institute of Technology (KIT)
- 5.15 p.m. **Get-Together**