



Rödl & Partner



Internationale Konferenz
für Erneuerbare Energien, Bonn
International Conference
for Renewable Energies, Bonn

Welcome to the Day of Geothermal Power!

Geothermal energy has an unexplored and unexploited potential for sustainable and reliable energy production in several countries and regions world-wide.

On the 2nd of June the “Day of Geothermal Power” at the Maritim Hotel Godesberger Allee will highlight all aspects of geothermal energy production: resource assessment, technology, project development and financing of geothermal projects. Several countries and regions present their approach to geothermal energy production as well as future commitment and action plans.

Organized by UNEP Energy, the Federal Institute for Geosciences and Natural Resources (BGR), the professional services firm Rödl & Partner, the Geothermal Association e. V. (GTV), GeoForschungsZentrum Potsdam (GFZ), KfW development bank and others the event at the Maritim hotel will give a forum to explore and discuss the development of geothermal energy.

*Side Event to the International Conference
for Renewable Energies organised by:*

UNEP
BGR
Rödl & Partner
GTV
GFZ
IGA
KfW
IGA
ETA Renewable Energies

Supported by:

BMZ
World Bank
ORMAT
ENEX
DLA Group
GEF
Munich Re Group
Region of Tuscany

Day of Geothermal Power



**Hotel Maritim,
Godesberger Allee
June, 2nd 2004**



Programme

9.00 – 9.15	Opening <i>UNEP</i>	
9.15 – 9.30	Introduction <i>100 Years of Geothermal Power Production</i> <i>Lund, OIT</i>	Removal of Barriers to Geothermal Development: Olkaria, Kenya <i>Fikre-Mariam, KfW</i> Accelerating Development of Geothermal Energy in Developing Countries <i>Bronicki, ORMAT</i> Project Set Up Mutnovsk, Kamchatka, Russia <i>Povarov, Association of the Geothermal Energy Society, Russia</i> A Complex Approach of Establishing a Geothermal Power Plant in Hungary <i>Kujbus, MOL</i>
9.30 – 10.30	Geothermal Power: the State of the Art <i>GFZ, GtV</i> Technologies to Utilise Enhanced Geothermal Systems <i>Huenges, GFZ; Jung, GGA</i> The Basics of Geothermal Power Conversion <i>Lund, OIT</i>	
10.30 – 10.50	Coffee break	
10.50 – 12.30	Market Development <i>Rödl & Partner</i> The German Renewable Energies Act - Objectives, Design, Achievements <i>Oschmann, BMU</i> Political and Legal Conditions <i>Riese, DLA Group</i> Financing Models of Geothermal Energy Projects with the Help of the Worldbank, esp. the GEO-Fund <i>Schreiber, World Bank</i> Insurance of Exploration Risks, esp. Geothermal Drilling Risks <i>Flatscher, Munich Re Group</i> Project Realisation Including Investment Requirements and Risk Management (first insurance for exploration risk relating to geothermal drilling) with the project example in Unterhaching, Germany <i>Schönwiesner-Bozkurt, Rödl & Partner</i> The Present Situation and Perspectives for Geothermal Energy in Chile <i>Castellon, CNE</i>	15.50 – 16.20 Coffee break 16.20 – 18.00 Moving forward: Presentation of actions and commitments for the International Action Plan <i>UNEP, BGR, KfW</i> Introduction <i>Aloisi de Lardere, UNEP and International Steering Committee member of Renewables 2004</i> The Italian Centre for Geothermal Power <i>Franci, Councillor for the Environment of the Region of Tuscany, Italy</i> The Philippine Geothermal Industry: From the World's No. 2 to No.1 <i>Mañalac, DoE</i> Geothermal Project Development in the Eastern Caribbean <i>Lambrides, OAS</i> Removing Barriers in Developing Countries: The GEOTHERM-Programme <i>Wellmer, BGR</i> Eastern Africa: The African Rift Geothermal Development Facility, ARGeo <i>Fikre-Mariam, KfW; Simiyu, KenGen</i>
12.30 – 14.00	Lunch break	18.00 – 18.30 Conclusion <i>UNEP</i>
14.00 – 15.50	Project Set Up and Implementation <i>IGA</i> Economic Efficiency and Expert Knowledge with Geothermal Power Generation Plants & Co-Generation, Examples: the Reykjavik Project and the Husavik Project (KALINA-Technology) in Iceland <i>Tryggvason, ENEX</i>	18.30 – 19.15 UNEP – BMZ Collaboration Agreement <i>Heidmarie Wieczorek-Zeul, German Federal Minister for Economic Cooperation and Development</i> <i>Klaus Töpfer, Executive Director, UNEP</i> 19.15 – 22.00 Geothermal Happy Power Hour

