



“Reaching the Kyoto targets by means of a wide introduction of ground coupled heat pumps (GCHP) in the built environment”

Preliminary Program of the Ground Reach Workshop

Karlsruhe, Germany, **Wednesday 12th November 2008**

*Karlsruher Messe- und Kongress-GmbH
Festplatz 9 - 76137 Karlsruhe*

8:30 Registration

9:00 Welcome Address

B. Sanner (EGEC) & K. Karytsas (CRES)

9:15-10:45 Session 1: Policy and Market

Chair : *tbd*

- Ground Reach project conclusions: K. Karytsas (CRES)
- The EGEC Brussels declaration: target 2020: B. Sanner (EGEC)
- RES Directive: Position of the EGSHPC Committee: R. Curtis (EGSHPC-Com.)
- Regulations for geothermal heating & cooling: R. Goodman (CSA)

10:45-11:15 Coffee Break

11:15-12:45 Session 2: Technology

Chair : R. Schramedei (GtV-BV)

- Groundhit project conclusions: J. Goldbrunner (Geoteam)
- Heat pump technology update: *tbd*
- Ground coupling technology update: E. Mands (UBeG)
- Hybrid systems (solar, geothermal, biomass): C. Rosinski (GEFGA)

12:45-14:00 Lunch Break

14:00-15:30 Session 3: Education and Training

Chair : B. Sanner (EGEC)

- The Geotrained project – plans and goals D. De Coster (EFG)
- Experience from existing programmes:
 - Experience from teaching on GSHP in Sweden G. Hellström (TU Lund) *tbc*
 - Practical teaching of drilling skills in Germany M. Tholen (BBS Ammerland)
 - GSHP training in Switzerland W Eugster (Polydynamics)
 - Certification of HP installers as an example S. Stumpf (Arsenal)

15:30 Discussion on need for training, Conclusions

16:00 End

Target Groups: Engineers, Communities, Industry, Investors, Project Developers,
Energy Suppliers

Languages: English

Organisers: **European Geothermal Energy Council – EGEC** www.egec.org

More information: www.dergeothermiekongress.de

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