

GROUND-MED SEMINAR No 1 REPORT

The first GROUND-MED seminar took place on the 24th of June of 2010, from 09:00 to 13:30, in the headquarters of BESEL in Leganés, Madrid, Spain.

The seminar started with a brief introduction to the GROUND-MED project from CRES (Centre for Renewable Energy Sources from Greece) as project coordinator.

The program covered all aspects of innovative geothermal heat pump systems for heating and cooling in the Mediterranean climate, including BHE design, heat pump design and optimisation, system control for maximum energy efficiency and market opportunities. The case study of the GeoCool heat pump system (FP5) at the campus of the University of Valencia was also presented.

The seminar was given by the GROUND-MED project partners, including EGEC (European Geothermal Energy Council), the universities of Coimbra, Dublin, Valencia, Padova and Setubal, heat pump manufacturer CIAT (Compagnie Industrielle d'Applications Thermique), CETIAT laboratory (Centre Technique des Industries Aérauliques et Thermique) and GROENHOLLAND.

The seminar had a total of 16 participants from different organisations, including the Spanish Institute of Geology and Mining (IGME), the following companies: Grupo SANJOSE, Grupo Terratest, Bleninser, Grupo Foresis, Grupo JG Ingenieros Consultores, Expert Sistemas Solares, research students and the general public.

The list of companies includes large contractors, civil engineering, renewable energies and building management firms.

The organisation of the seminar was communicated to the main interested Spanish associations and institutions, such as IDAE (Institute for Diversification and Saving of Energy), CIEMAT (Centre for Research in Energy and Environmental Technologies), FENERCOM (Foundation for Energy of the Autonomous Region of Madrid), GEOPLAT (Spanish Geothermal Technology Platform) and ATECYR (Spanish Association for Heating, Ventilating and Air-Conditioning).

Overall, the seminar was a great success, contributing to the GROUND-MED project dissemination objectives and training of professionals in the field of geothermal heating and cooling in Spain.

The seminar presentations are available at <http://www.groundmed.eu/>.