



PROMOTION OF GEOTHERMAL ENERGY UTILISATION IN TURKEY

Project funded through the European Commission's ENERGIE-Programme within FP5

The objectives

Assessment and identification of market opportunities of geothermal energy utilisation schemes in Turkey from the technical and economical point of view, to select appropriate technology schemes and to develop and initiate a dissemination process in order to exploit the identified business opportunities for the European industries related to geothermal energy use.

The project

The project work which was carried out by three partners from Germany, Austria and Greece, supported by experienced local actors from Turkey extended over a total time of 21 months and was based on three work packages which complemented each other and which ensured a result oriented and strategic dissemination of European know-how in the geothermal sector.



- Market study on business opportunities in the geothermal sector in Turkey based on the known geothermal potentials and focusing on economical frame conditions and investment opportunities
- Initiation of a well focused dissemination process including business opportunity forum in Turkey and site visit tour to European demonstration projects for Turkish key actors
- Evaluation of results and follow up

The results

The detailed investigation of the geothermal sector in Turkey highlighted the technical and economical potentials, the gaps and barriers on a technical, economical, legislative or institutional level of this source of renewable energy and identified key actors to overcome them and to initiate common geothermal projects. First ideas of real project opportunities were collected by the partners and the development of follow up activities was initiated under consideration of actually changing frame conditions for external investments.

The partners themselves have learned a lot about the geothermal energy sector in Turkey and the way how to promote geothermal energy utilisation in this EU FP6-associated country. They have raised awareness and built up a base for contributing to national and international debate on an efficient promotion of geothermal energy technologies.

Project partners

- Zentrum für rationelle Energieanwendung und Umwelt GmbH, Regensburg (DE)
- Geoteam - Technisches Büro für Hydrogeologie, Geothermie und Umwelt Ges.m.b.H, Graz (AT)
- Omega European Consultants Ltd., Athens (GR)