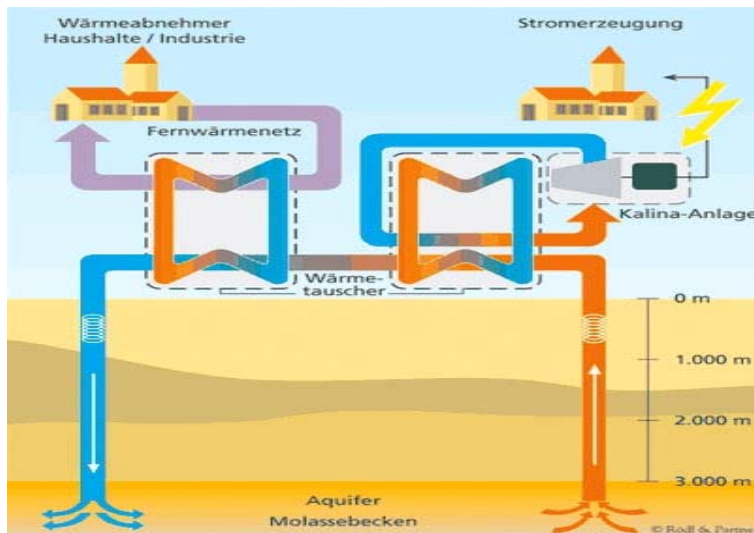


Munich

Geothermy Power Station Distance Heat Extraction



Client

Siemens AG, Erlangen

Period

2005 - 2006

Project Cost

25.000.000 €

Abstract

In the process of remote heat supply for the municipality of Unterhaching, a coupling with a turbine facility was aimed at for power generation, based on Kalina. For this purpose, Siemens AG was assigned with the task by Geothermy Unterhaching.

In order to obtain the construction authorisation in due working schedule, coordinations with participants and authorities (water rights, mining law, immission rights, general construction laws) were necessary. Schlegel Consulting Engineers undertook on site supervision and contributed to authorisation planning on behalf of Siemens AG.

Scope of Service

monitoring and coordination during
application for permission

Technical Data

Deep drillings	approx. 3,400 m
Thermal energy	max. 38 MW
Electric energy generation	max. 3.4 Mw
Remote heat network	approx. 25 km