

General

Description: Triplett system (2007-2009). 1 production and 2 injection wells, depth of 4 757 m to 5 567 m MD

Contact: Stadtwerke Muenchen

Project

Inhabitants connected

Around 16,000 households in the city of Munich

Production of heating and/or cooling

2 step ORC process (Turboden), cogeneration

Comparison with fossil energies

co2 reduction: 36 000 t/a

Financing

Investment for DH network and substation

Existing district heating system

Technical

Installed capacity (MWth)

4 MWth

Temperature of the geothermal resource (production - injection)

Thermal water: 110 l/s, 140 °C

Installed geothermal capacity

5,1 Mwe and 4 MWth, production: 40 000 MWh/a electric and 4 000 MWh/a heat