



# Cogeneration unit for self-generation of electricity



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## PROJECT

Cogeneration unit

## CLIENT

Geothermische Kraftwerksgesellschaft  
Traunreut mbH

## PERIOD

2013 – 2014

## LOCATION

Germany (Traunreut, Bavaria)

## PROJECT VOLUME

2.000.000 EUR

## SERVICES

Preliminary planning / contracting / construction supervision / commissioning / technical management

## BUSINESS UNIT

gec-co Geothermal

## CONTACT

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## Project description:

In the Bavarian town of Traunreut arose a cogeneration unit, powered by natural gas, which supplies 2 megawatts electrical power and 2,2 megawatts thermal output. The generated electric power has been used for the self-sufficiency of an industrial plant. The waste heat has been fed in the district heating system of the municipal utilities of Traunreut.

Gec-co Global Engineering & Consulting-Company GmbH was involved by Geothermische Kraftwerksgesellschaft Traunreut mbH as a general planner for conceptual design phase (preliminary planning, tendering and contracting, approval pursuant to the 4. BImSchV) as well as supervision on construction and commissioning. Gec-co services were included especially in fields of planning, contracting, interface, project management and on-site supervision on construction by its engineers.

Good market knowledge, flexibility and close cooperation of gec-co with all approved authorities, caused this project to be realized in eight month. The cogeneration unit was completed in 2014.

