

## Deep Geothermal Energy

Construction of a deep geothermal plant with combined heat and power plant.

"Palling" - Germany's largest project for combined deep geothermal energy.

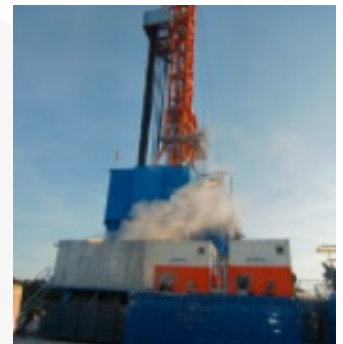
## Project Description

- Geothermal energy is a core technology of the heat transition; it has the potential to supply entire large cities with renewable heat. The development of such energy sources requires drilling into the earth's crust.
- The geothermal concession area is located in the Bavarian Molasse Basin as part of the South German Molasse Basin, a highly attractive region with several operating geothermal power plants and 96% successful wells.
- The Palling project is surrounded by several other geothermal concession areas where geothermal power and heating plants are already in operation.
- Main operating plan approved by the Bavarian State Office for Mining → Project is "Ready-to-Drill".



## Renewable Energy

- Geothermal energy can be used for heating, for cooling, for the generation of electric power or in combined heat and power generation.
- The geothermal project consists of a power/heat plant (Palling) and a separate geothermal thermal power plant (Trostberg).



## Project Partner

- Exterra Energy GmbH – Projekt Owner
- Daldrup AG – Drilling geothermal plant
- SWM oder EON – Operator geothermal plant
- G.E.O.S Freiberg GmbH – Expert opinion
- Daldrup AG/AXA XL – Drilling & Exploration Risk Mitigation
- Finomics AG – Investment adviser fund

## Impact Investment

Our project takes into account the environmental, social and governance criteria according to ESG.

**ESG 8 – SDG 7, 9, 13**