GEODENERGIES
Le sous-sol pour la transition énergétique

REFLET

INVESTISSEMENTS D'AVENIR

Research topic

Methodology to build a conceptual model of fault-type geothermal reservoir in a graben context (France)

Case studies

Strasbourg, Val de Drome and Riom-Clermont permits

Leader and consortium

Fonroche, BRGM, Electerre de France, MinesParisTech, Univ. de Lorraine, Univ. d'Orléans

Budget

7.2 M€

Funding

3.7 M€

Time Schedule

09/2015-02/2020

Contact

pc.damy@fonroche.fr

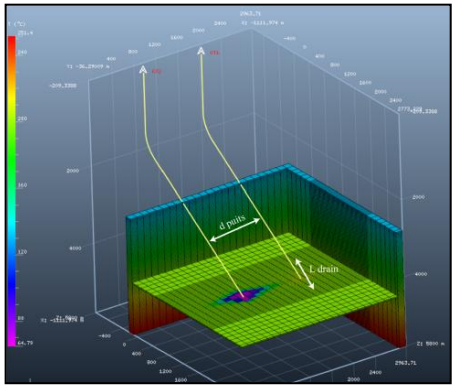
OBJECTIVES

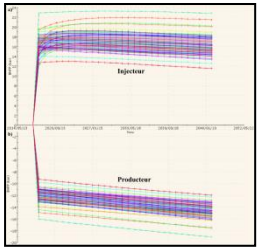
REFLET aims to define a methodology to realize conceptual models of geothermal reservoir in a fault zone in graben context. The project relies on the development of successive conceptual models enhanced by the input of field data to establish a protocol helping geothermal operators. Those field data will come from three deep geothermal industrial projects carried out by Fonroche Géothermie and Electerre de France

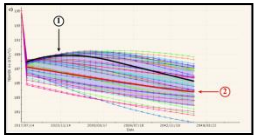
SHORT TERM MARKETABLE DELIVRABLES

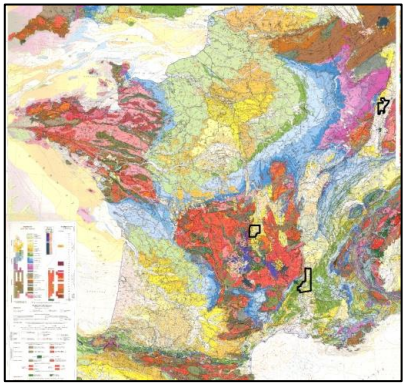
The iterative work carried out by the geothermal operators and the research partners will lead to the production of a methodology guidebook.

This document will improve the methods of characterization, modeling and production of geothermal reservoirs in fault zones, and will contribute to the development of this type of deep geothermal reservoir in France and worldwide.









FONROCHE géothermie

Géosciences pour une Terre durable brgm

Electerre de France

MINES ParisTech

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