

Donnerstag, 24. Juni 2021
Kongress 1 - Tiefe Geothermie
15.40-16.10 Uhr

French Technical Committee For Deep Geothermal Resources
Norbert Bommensatt, Nicolas Monneyron, ADEME Service Réseaux
et Energies Renouvelables – Pôle géothermie et réseaux

More than 500,000 people are heated by deep geothermal energy in the Paris Basin by district heating that now benefit from more than forty years of experience.

The various rehabilitation or drilling works carried out since 2007 (36 operations carried out between 2007 and 2018 in the Île-de-France region) have enabled experience to be accumulated on the best techniques or principles to be used to avoid malfunctions or incidents that could compromise the durability of the structures. New techniques and materials have also been implemented.

It seemed necessary to share good practices and propose ways of correcting or improving all geothermal energy systems in the Paris Basin.

In order to ensure the development of the deep geothermal energy sector, ADEME, AFIG, AGEMO, Conseil Régional, DRIEE, SAF Environnement and SNCU met in a think tank, the Technical Committee on Deep Aquifer Geothermal Energy (CT-GAP), which was created in 2014 and is still in progress today. Among the main achievements of CT-GAP, there were:

- 22 technical data sheets developed, 4 of which were developed in 2019.
- 6 technical meetings organized with all stakeholders in the value chain (mining permit holders, design offices, operators, drillers, etc.) to share feedbacks and push forward the development of the sector.