





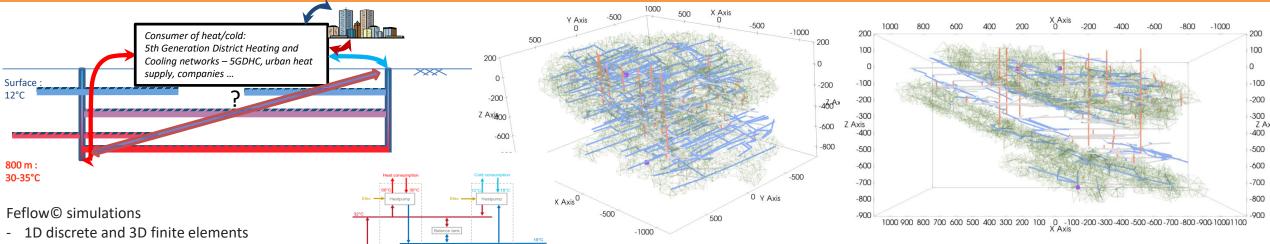




Simulating heat transfer for geothermal energy and heat storage in a flooded legacy coal mine in Liège (Belgium)

In the framework of the GEOMINE project: « feasability study in the Liège basin in view of a pilote geothermal project in old coal mines » funded by SPW Wallonie Energie

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- density/viscosity dependent groundwater flow coupled to heat transport
- sensitivity analysis to hydraulic conductivity of shafts, galleries, bed-rock, fractured old exploitation panels, ...

Ready for next steps:

- field local hydrogeological data
- a full feasibility study

