

# Geoenery-Celle

## Drilling Simulator Celle

- Europe has several thousand oil and gas wells to be plugged and abandoned in the future. It is an aim of the geothermal industry to use as many as possible of these wells for geothermal projects.  
In some cases the original gas reservoir may be utilized for production of geothermal energy. This means that the flow will be consisting of water with parts of gas instead of gas with parts of water influx.
- Improvement of the flow rates in geothermal wells by horizontal drilling technology and “fishbone” wells in porous formation in North Germany.  
This technology may reduce the necessity for fracking, improve the flow rates and the economics