

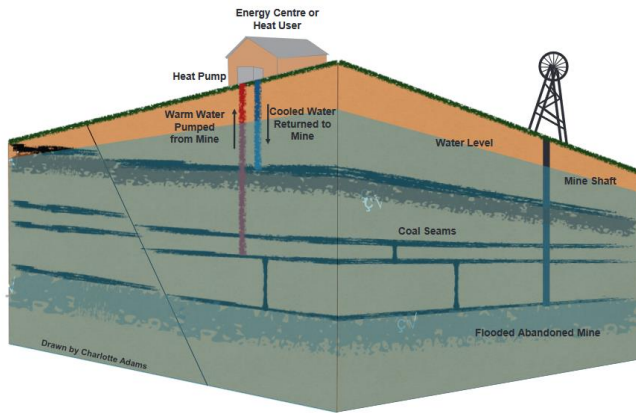
Baseline seismic monitoring survey for UKGEOS Glasgow geothermal production using Distributed Acoustic Sensing (DAS)

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Glasgow observatory

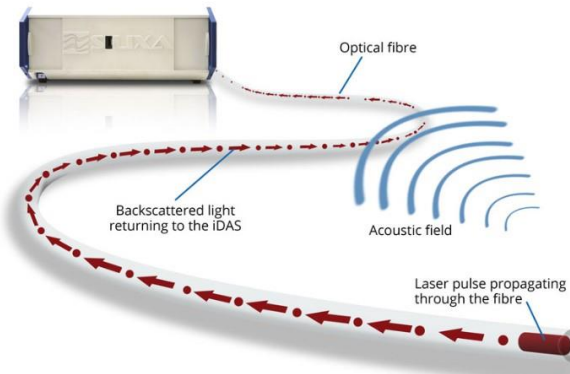
- Abandoned coal mines
- Geothermal heat source



Adams, Monaghan, & Gluyas (2019, Geoscientist)

DAS

- Measures ground deformation/vibration



Aims

- 1) Initial state “baseline” characterisation of the site
- 2) Examine suitability of DAS for shallow geothermal sites