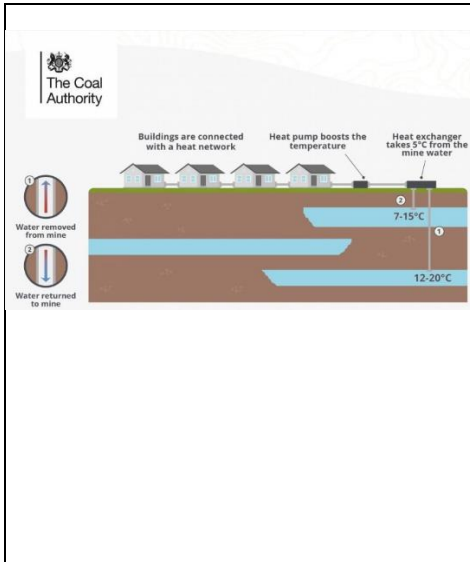




Geothermal - A new use for old coal mines

A potential source of energy from beneath our feet



This is an activity designed by the Earthlearningidea Team. In this activity students investigate how geothermal heat in flooded coal mines might be used to heat our homes and workplaces.

This activity helps students to:

- explain the origin of the heat in flooded coal mines;
- investigate the potential for mine water energy in their local area or in another chosen location;
- evaluate the advantages and disadvantages of mine water as a heat source;
- strengthen their awareness of the need for low-carbon energy sources.

Resources available from:

https://www.earthlearningidea.com/PDF/380_Net_zero_Flooded_coal_mines.pdf