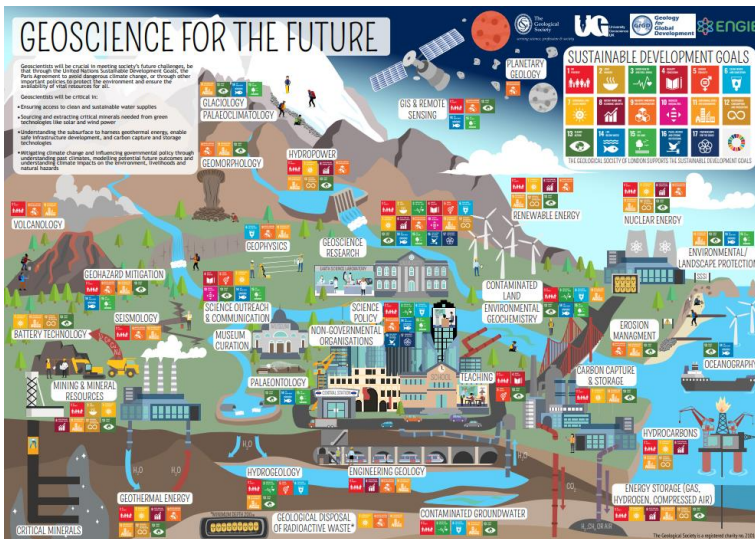




## Geoscience for the future



A poster explaining why geoscience can help save our planet.

Available from:

<https://www.geolsoc.org.uk/Posters>

**Geoscientists can help save our planet and make a difference to our lives because they:**

- understand how our planet has changed in the past and can predict how our planet will behave in the future
- find new ways to mine for the critical minerals needed from green technologies like solar and wind power
- understand how materials can be extracted with as little damage to the environment as possible
- explore ways to capture carbon dioxide and store it in rocks to help to slow down global warming
- understand where water may be stored in rocks underground and help to ensure access to clean and sustainable water supplies
- study a range of hazards like volcanoes, earthquakes, tsunamis, landslides, and flooding and work with people to make sure they are prepared for these events
- study the Earth's subsurface and understand to use geothermal energy to create electricity