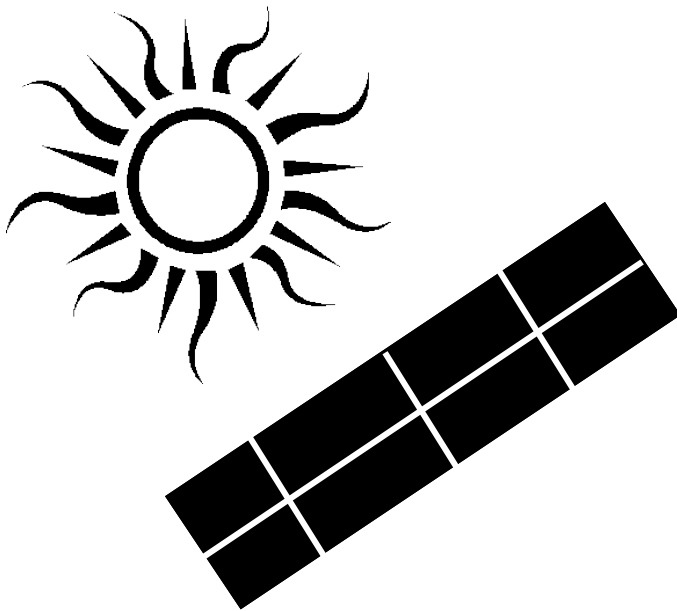


# Energy Forever

## Home Learning Exercise 4: The Power of Sun and Earth



The diagram opposite shows the set up for a solar-cell.

1. Describe the energy change that takes place when a solar cell is used.
2. Why is solar power not ideally suited to Scotland?
3. State one advantage of using the sun as a source of energy.

The diagram opposite shows the set up to harness geothermal energy.

4. What does the term geothermal mean?
5. State the energy changes that take place when using geothermal energy.
6. What happens to the hot liquid extracted from the ground once it is used?

