

Get Energised Trail

For upper primary pupils

Visit Energise on Level 5 of the Science and Technology galleries. This trail will help you explore the gallery and discover more about electricity in Scotland.

Name: _____

Can you complete the table?

Type	Renewable or Nonrenewable source?	Source of the energy used	Related item in the Energise gallery	Advantage	Disadvantage
1. Solar	Renewable			Solar panels are generally found on the roofs of existing buildings and this reduces the impact on the local environment	
2. Wind		Wind			The amount of electricity available can depend on the season or the weather. For example, it is windier in autumn and winter
3. Oil				Once extracted from locations such as the North Sea, there is a large network to distribute it, so oil is easily available	

For each of the three items, draw an object from the Energise gallery that links to the type of source of electricity.

1. Solar

2. Wind

3. Oil