

**AQA – Chemistry of the atmosphere – GCSE Chemistry Paper 2**

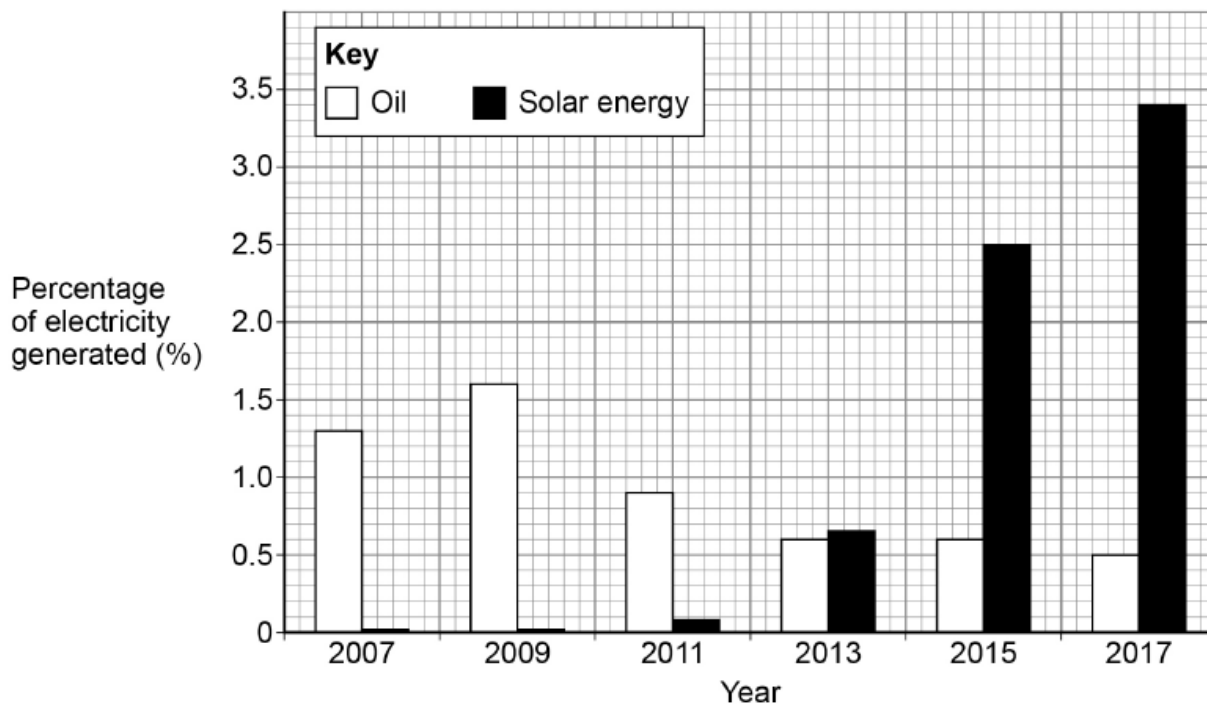
1. June/2021/Paper\_2F/No.8

0 8

This question is about fuels and energy.

**Figure 6** shows the percentage of electricity generated in the UK between 2007 and 2017 using:

- oil
- solar energy.

**Figure 6**

0 8 . 1

Describe the changes in the percentage of electricity generated in the UK between 2007 and 2017 using:

- oil
- solar energy.

Use data from **Figure 6** in your answer.

**[3 marks]**


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0 8 . 3

Suggest **one** reason why using solar energy is a more sustainable way of generating electricity than burning oil.

[1 mark]

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0 8 . 4

Solar energy may **not** be able to replace the generation of electricity from fossil fuels completely.

Suggest **two** reasons why.

[2 marks]

1 \_\_\_\_\_

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2 \_\_\_\_\_

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2. June/2021/Paper\_2H/No.1

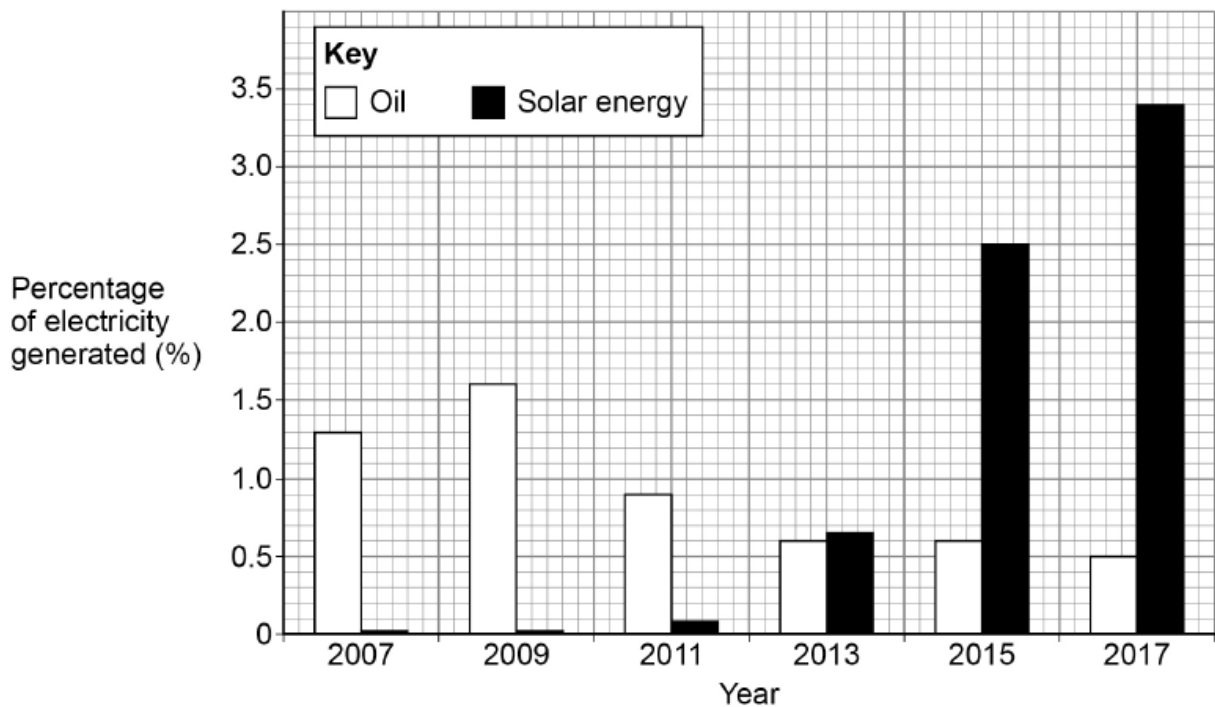
0 1

This question is about fuels and energy.

**Figure 1** shows the percentage of electricity generated in the UK between 2007 and 2017 using:

- oil
- solar energy.

**Figure 1**



0 1 . 1

Describe the changes in the percentage of electricity generated in the UK between 2007 and 2017 using:

- oil
- solar energy.

Use data from **Figure 1** in your answer.

**[3 marks]**

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0 1 . 3 Suggest **one** reason why using solar energy is a more sustainable way of generating electricity than burning oil.

[1 mark]

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0 1 . 4 Solar energy may **not** be able to replace the generation of electricity from fossil fuels completely.

Suggest **two** reasons why.

[2 marks]

1 \_\_\_\_\_

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2 \_\_\_\_\_

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