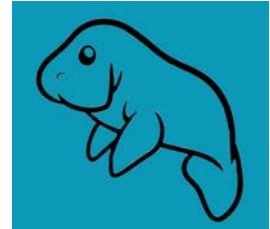


KS3 Geography
Energy



NAME

Suggested Time: 1 hour

Please complete all questions in this paper to the best of your ability.

You should spend no more than 1 hour completing this paper.

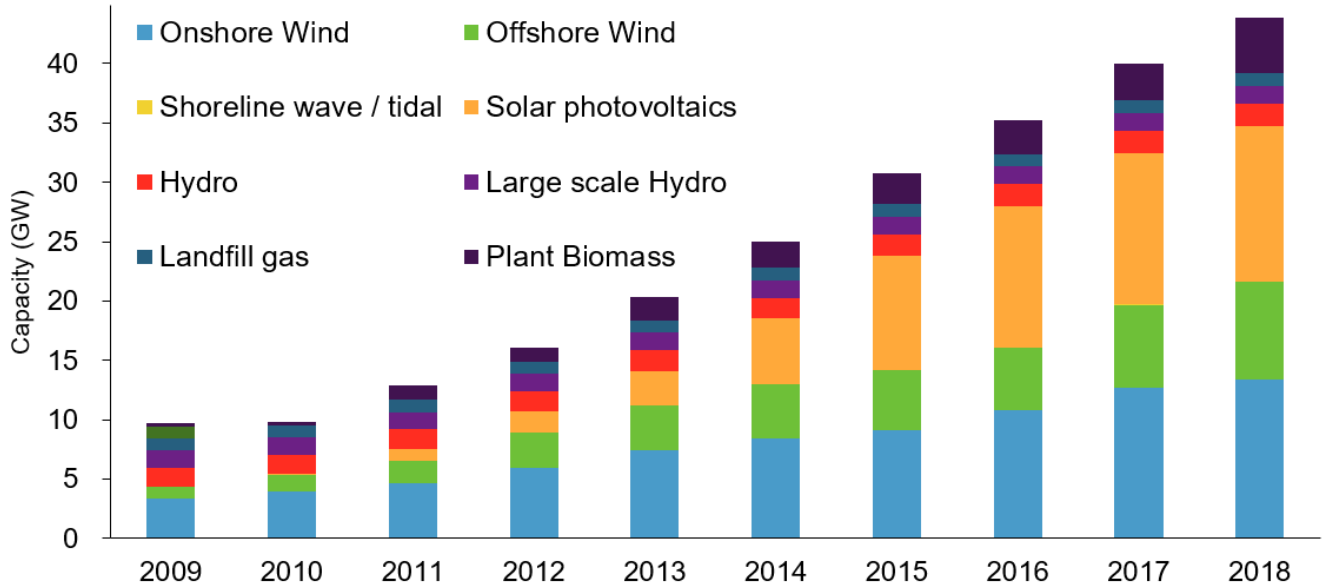
Use the marks shown after each question ([x]) to give you an idea of how much to write for each answer. 1-mark answers do not need any explanation or much detail whereas higher-marked questions require a higher amount of detail.

When asked to **explain**, aim to make a point or suggest an idea and then explain what that means or *why* it is a good point, in detail.

When you have completed the assessment you can use the mark scheme (sent with this paper) to find your KS3 level. Alternatively, you can answer the paper and then either scan or photo the pages and send them to me for marking at humanateestutor@gmail.com.

The deadline for submission of this assessment is **Friday 8th April** and I'll be marking the papers and returning them on the 9th April.

1. Renewable energy capacity, UK, 2009-18.



(a) Which form of renewable energy had the greatest capacity in 2009?

..... [1]

(b) Which form of renewable energy had the greatest capacity in 2018?

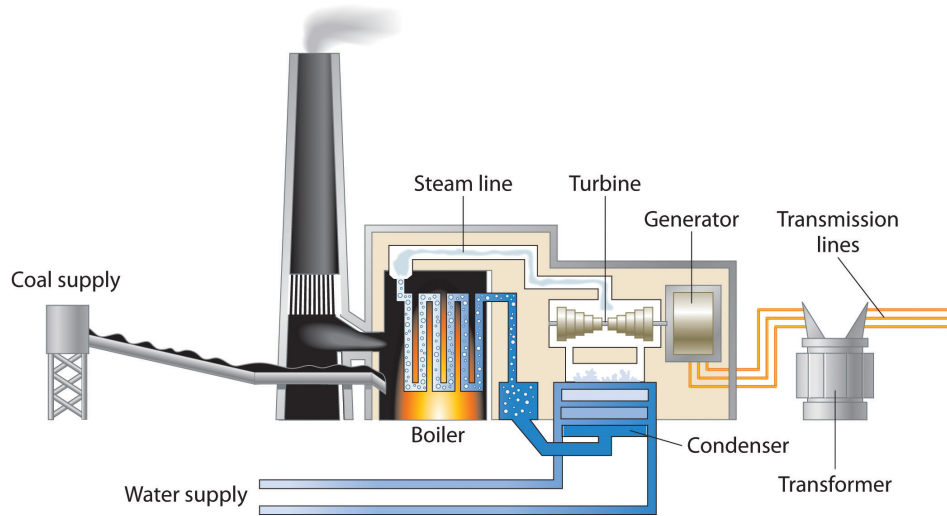
..... [1]

(c) Name two forms of energy that are NOT shown on the graph.

.....
 [2]

[Total: 4]

2. A coal-fired power station.



(a) What did coal used to be, millions of years ago?

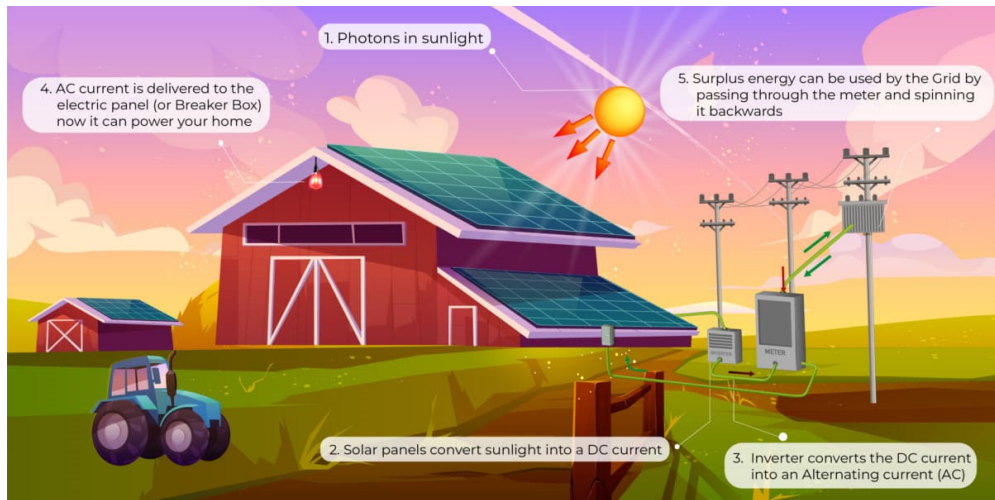
..... [1]

(b) Explain how coal is used to generate electricity.

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..... [4]

[Total: 5]

3. Solar power generation.



(a) Is sunlight renewable?

..... [1]

(b) Explain **one** pro and **one** con of using solar power instead of coal.

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..... [4]

[Total: 5]

