

NAME .....

## NUCLEAR ENERGY IN THE UK

1. In what year did the electricity supplied by nuclear power stations reach a peak in the UK?

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What % was this? .....

What had the % fallen to by 2008? .....

Why did the development on nuclear power stations slow down in the UK?

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2. During the first decade of the 21<sup>st</sup> century public opinion about nuclear energy changed. What % supported nuclear energy in 2009?

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The Government saw that 4 key factors pointed towards the need to increase the generation of electricity by nuclear means. Outline each factor in the spaces below.

- a. GHG emissions

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- b. Inability of renewable to fill the energy gap

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c. Energy security

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d. Economics / cost

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3. In 2009 the UK Government approved 10 sites for new nuclear power stations, most already had existing plants. List the main points in the Siting Criteria:-

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4. Discuss a recent event that might have changed people's minds again.

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5. Now research and discuss two other factors that might influence the future of nuclear power stations.

NUCLEAR WASTE

DECOMMISSIONING COSTS