

OCR (B) Chemistry A-Level

DF11 - Sustainability

Flashcards

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What are some benefits of using fossil fuels?



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- Fossil fuels are readily available due to all the infrastructure to use them already being in place.
- Fossil fuels are cheaper than alternatives.
- Fossil fuels are very efficient at producing energy: they have a high energy density.



What are some risks of using fossil fuels?



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- Burning fossil fuels causes greenhouse gases to be released which contribute greatly to global warming.
- Burning fossil fuels causes air pollutants to be released which pose a health risk to humans.
- Fossil fuel reserves are limited, and may start to run out in the near future.

