

How Fossil Fuels Store Carbon

1. What are natural gas and crude oil made from?

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2. How long does crude oil take to form?

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3. Where do we find crude oil?

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4. Which photosynthetic microorganisms appeared after cyanobacteria around 2 billion years ago?

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5. Which chemical reaction reacts water with carbon dioxide, producing glucose and oxygen?

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6. What happened to the algae when they died?

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7. What covers the dead microscopic organisms on the seabed?

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8. What happens to the dead microscopic organisms and sediment on the seabed?

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9. How did crude oil and natural gas form?

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10. What effect does the formation of fossil fuels have on the levels of carbon dioxide in the atmosphere?

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11. Why do forming fossil fuels have this effect on the levels of carbon dioxide in the atmosphere?

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