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Level 0

Scientists close to turning air into fuel

11th June, 2018

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<https://breakingnewsenglish.com/1806/180611-carbon-capture-0.html>

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Please try Levels 1, 2 and 3. They are (a little) harder.

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THE READING

From <https://breakingnewsenglish.com/1806/180611-carbon-capture-0.html>

Scientists can make carbon capture work. A company called Carbon Engineering can capture carbon dioxide (CO₂) from the air and turn it into fuel. This will help to fight global warming.

Scientists say they have cut the cost of carbon capture. It was \$1,000 per ton of captured CO₂. It is now as low as \$94 per ton.

The technology works by taking CO₂ from the air and freezing it in a liquid. This is heated and mixed with hydrogen to make gasoline. Carbon Engineering said: "We can confidently say that...air capture...is a [realistic] and buildable technology." It can make carbon-neutral fuels. It can also remove carbon from the air.

Sources: <https://www.ecowatch.com/carbon-capture-technology-canada-2576234738.html>
<https://boingboing.net/2018/06/08/its-becoming-much-cheaper-to.html>
<http://www.sciencemag.org/news/2018/06/cost-plunges-capturing-carbon-dioxide-air>

PHRASE MATCHING

From <https://breakingnewsenglish.com/1806/180611-carbon-capture-0.html>

PARAGRAPH ONE:

- | | |
|---------------------------------------|----------------------|
| 1. Scientists can make carbon capture | a. of carbon capture |
| 2. carbon dioxide | b. work |
| 3. turn it | c. per ton |
| 4. help to fight global | d. they have |
| 5. Scientists say | e. captured CO2 |
| 6. cut the cost | f. into fuel |
| 7. \$1,000 per ton of | g. (CO2) |
| 8. as low as \$94 | h. warming |

PARAGRAPH TWO:

- | | |
|------------------------------|------------------|
| 1. The technology | a. neutral fuels |
| 2. taking CO2 | b. a liquid |
| 3. freezing it in | c. with hydrogen |
| 4. This is heated and mixed | d. technology |
| 5. We can confidently say | e. from the air |
| 6. a realistic and buildable | f. remove carbon |
| 7. It can make carbon- | g. that |
| 8. It can also | h. works |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/1806/180611-carbon-capture-0.html>

Scientists (1) _____ capture work. A company called Carbon Engineering (2) _____ dioxide (CO2) from the air and turn (3) _____. This will help to fight global warming. Scientists say (4) _____ the cost of carbon capture. It was \$1,000 (5) _____ captured CO2. It is now (6) _____ \$94 per ton.

The technology (7) _____ CO2 from the air and freezing it (8) _____. This is heated and mixed with hydrogen (9) _____. Carbon Engineering said: "We can confidently say that...air capture... (10) _____ and buildable technology." (11) _____ carbon-neutral fuels. It can also remove carbon (12) _____.

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/1806/180611-carbon-capture-0.html>

Scientists can make carbon capture work. A company called Carbon Engineering can capture carbon dioxide (CO₂) from the air and turn it into fuel. This will help to fight global warming. Scientists say they have cut the cost of carbon capture. It was \$1,000 per ton of captured CO₂. It is now as low as \$94 per ton. The technology works by taking CO₂ from the air and freezing it into a liquid. This is heated and mixed with hydrogen to make gasoline. Carbon Engineering said: "We can confidently say that... air capture... is a [realistic] and buildable technology." It can make carbon-neutral fuels. It can also remove carbon from the air.

CARBON CAPTURE SURVEY

From <https://breakingnewsenglish.com/1806/180611-carbon-capture-4.html>

Write five GOOD questions about carbon capture in the table. Do this in pairs. Each student must write the questions on his / her own paper. When you have finished, interview other students. Write down their answers.

	STUDENT 1 _____	STUDENT 2 _____	STUDENT 3 _____
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

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WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student B: Do not show these to your speaking partner(s).

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

