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Level 0 – 24th November, 2022

Work starts on beaming solar energy from space

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<https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-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/2211/221124-solar-energy-from-space-0.html>

There is a climate crisis. We need to stop using oil and gas. The European Space Agency (ESA) is testing giant solar farms in space. It wants to send energy wirelessly from space into people's homes. One solar-farm satellite could make the same amount of power as a power station. The ESA wants many of these farms in space.

The ESA project is called Solaris. The ESA wants "a clean and secure energy future". This means becoming more carbon-neutral. The ESA said we needed to cut the use of fossil fuels. Solar farms could help us to do this. One farm is around 1.7 km long. This is bigger than the International Space Station, which is 110 m long.

Sources: https://www.esa.int/Enabling_Support/Space_Engineering_Technology/SOLARIS/SOLARIS2
<https://www.bbc.com/news/science-environment-62982113>
<https://scitechdaily.com/esa-solaris-wireless-power-beamed-down-from-space/>

PHRASE MATCHING

From <https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-0.html>

PARAGRAPH ONE:

- | | |
|---------------------------|----------------------|
| 1. There is a climate | a. station |
| 2. We need to stop | b. farms in space |
| 3. testing giant solar | c. homes |
| 4. send energy wirelessly | d. using oil and gas |
| 5. into people's | e. space |
| 6. make the same amount | f. from space |
| 7. a power | g. of power |
| 8. many of these farms in | h. crisis |

PARAGRAPH TWO:

- | | |
|----------------------------------|-------------------|
| 1. The ESA project is | a. to do this |
| 2. a clean and secure | b. neutral |
| 3. becoming more carbon- | c. fuels |
| 4. The ESA said we | d. called Solaris |
| 5. cut the use of fossil | e. 1.7 km long |
| 6. Solar farms could help us | f. energy future |
| 7. One farm is around | g. Space Station |
| 8. bigger than the International | h. needed to |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-0.html>

There is (1) _____. We need to stop using oil and gas. The European Space Agency (ESA) (2) _____ solar farms in space. It wants (3) _____ wirelessly from space into people's homes. (4) _____ satellite could make the same amount of power (5) _____ station. The ESA wants many of these (6) _____.

The ESA (7) _____ Solaris. The ESA wants "a clean and (8) _____". This means becoming (9) _____. The ESA said we needed to cut the use of fossil fuels. Solar farms (10) _____ to do this. One (11) _____ 1.7 km long. This is bigger than the International Space Station, which is (12) _____.

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-0.html>

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SOLAR ENERGY SURVEY

From <https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-0.html>

Write five GOOD questions about solar energy 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) _____

