

Breaking News English.com

Ready-to-Use English Lessons by Sean Banville

**"1,000 IDEAS & ACTIVITIES
FOR LANGUAGE TEACHERS"**

breakingnewsenglish.com/book.html

**Thousands more free lessons
from Sean's other websites**

www.freeeslmaterials.com/sean_banville_lessons.html

Level 2 – 24th November, 2022

Work starts on beaming solar energy from space

FREE online quizzes, mp3 listening and more for this lesson here:

<https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-2.html>

Contents

The Reading	2
Phrase Matching	3
Listening Gap Fill	4
No Spaces	5
Survey	6
Writing and Speaking	7
Writing	8

Please try Levels 0, 1 and 3. They are (a little) harder.

Twitter



twitter.com/SeanBanville

Facebook



www.facebook.com/pages/BreakingNewsEnglish/155625444452176

THE READING

From <https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-2.html>

There is a climate crisis, so we must change how we get our power. We need to stop using fossil fuels, like oil and gas. The European Space Agency (ESA) has started a three-year project to test huge solar farms in space. The ESA hopes to send energy wirelessly from space into millions of people's homes. An ESA spokesperson said one solar-farm satellite could make the same amount of electricity as a power station. She added that the ESA's aim is to have many of these giant satellites in orbit. They could cut our use of fossil fuels and end energy shortages.

The ESA project is called Solaris. The ESA wants Solaris to create "a clean and secure energy future". The agency told the BBC that solar power from space could be of "enormous" help. It said: "We need to convert into carbon-neutral economies, and therefore change the way we produce energy. We especially need to reduce the fossil fuels." It added: "If you can do it from space...this would be absolutely fantastic. It would solve a lot of problems." The satellites will be around 1.7 km long. This is bigger than the International Space Station, which is 110 m in length.

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-2.html>

PARAGRAPH ONE:

- | | |
|-----------------------------|--------------------------|
| 1. There is a climate | a. amount of electricity |
| 2. we must change how | b. using fossil fuels |
| 3. We need to stop | c. shortages |
| 4. send energy wirelessly | d. crisis |
| 5. make the same | e. of fossil fuels |
| 6. have many of these giant | f. we get our power |
| 7. They could cut our use | g. from space |
| 8. end energy | h. satellites in orbit |

PARAGRAPH TWO:

- | | |
|------------------------------------|----------------------|
| 1. The ESA project is | a. fantastic |
| 2. create a clean and secure | b. from space |
| 3. solar power | c. help |
| 4. be of "enormous" | d. problems |
| 5. We need to convert into carbon- | e. called Solaris |
| 6. this would be absolutely | f. Space Station |
| 7. It would solve a lot of | g. energy future |
| 8. bigger than the International | h. neutral economies |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-2.html>

There is (1) _____, so we must change how we get our power. We need to stop using (2) _____ oil and gas. The European Space Agency (ESA) has started a three-year project to test (3) _____ in space. The ESA hopes to send energy wirelessly from (4) _____ of people's homes. An ESA spokesperson said one solar-farm satellite could make the same amount of electricity as a power station. She added that the ESA's (5) _____ have many of these giant satellites in orbit. They could cut our use of fossil fuels and (6) _____.

The ESA (7) _____ Solaris. The ESA wants Solaris to create "a (8) _____ energy future". The agency told the BBC that solar power from space could be of "enormous" help. It said: "We need to convert (9) _____ economies, and therefore change the way we produce energy. We especially (10) _____ the fossil fuels." It added: "If you can do it from space...this would be absolutely fantastic. It would (11) _____ of problems." The satellites will be around 1.7 km long. This (12) _____ the International Space Station, which is 110 m in length.

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-2.html>

There is a climate crisis, so we must change how we get our power. We need to stop using fossil fuels, like oil and gas. The European Space Agency (ESA) has started a three-year project to test huge solar farms in space. The ESA hopes to send energy wirelessly from space into millions of people's homes. An ESA spokesperson said one solar-farm satellite could make the same amount of electricity as a power station. She added that the ESA's aim is to have many of these giant satellites in orbit. They could cut our use of fossil fuels and end energy shortages. The ESA project is called Solaris. The ESA wants Solaris to create "a clean and secure energy future". The agency told the BBC that solar power from space could be of "enormous" help. It said: "We need to convert into carbon-neutral economies, and therefore change the way we produce energy. We especially need to reduce the use of fossil fuels." It added: "If you can do it from space... this would be absolutely fantastic. It would solve a lot of problems." The satellites will be around 1.7 km long. This is bigger than the International Space Station, which is 110 m in length.

SOLAR ENERGY SURVEY

From <https://breakingnewsenglish.com/2211/221124-solar-energy-from-space-2.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) _____

Work starts on beaming solar energy from space – 24th November, 2022
More free lessons at breakingnewsenglish.com

WRITE QUESTIONS & ASK YOUR PARTNER(S)

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

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

