

# www.Breaking News English.com

Ready-to-Use English Lessons by Sean Banville

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

[www.breakingnewsenglish.com/book.html](http://www.breakingnewsenglish.com/book.html)

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

[www.freematerials.com/sean\\_banville\\_lessons.html](http://www.freematerials.com/sean_banville_lessons.html)

## Level 3

# Solar-powered plane makes history

6th July, 2015

<http://www.breakingnewsenglish.com/1507/150706-solar-impulse.html>

## Contents

The Article	2	Discussion (Student-Created Qs)	14
Warm-Ups	3	Language Work (Cloze)	15
Before Reading / Listening	4	Spelling	16
While Reading / Listening	5	Put The Text Back Together	17
Match The Sentences And Listen	6	Put The Words In The Right Order	18
Listening Gap Fill	7	Circle The Correct Word	19
Comprehension Questions	8	Insert The Vowels (a, e, i, o, u)	20
Multiple Choice - Quiz	9	Punctuate The Text And Add Capitals	21
Role Play	10	Put A Slash ( / ) Where The Spaces Are	22
After Reading / Listening	11	Free Writing	23
Student Survey	12	Academic Writing	24
Discussion (20 Questions)	13	Homework	25
		Answers	26

**Please try Levels 0, 1 and 2 (they are easier).**

**Twitter**



[twitter.com/SeanBanville](https://twitter.com/SeanBanville)

**Facebook**



[www.facebook.com/pages/BreakingNewsEnglish/155625444452176](https://www.facebook.com/pages/BreakingNewsEnglish/155625444452176)

**Google +**



<https://plus.google.com/+SeanBanville>

# THE ARTICLE

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

A solar-powered plane has made history by flying from Japan to Hawaii, a journey of almost 6,500 kilometres. The plane is called Solar Impulse 2. Solar panels that cover the plane convert the sun's rays into power. Scientists hope that all airplanes in the future will fly using solar power. Solar Impulse 2 landed in Hawaii after a 118-hour flight across the Pacific Ocean. Swiss pilot Andre Borschberg tweeted about his feelings after arriving in Hawaii. He wrote: "Just landed in Hawaii with Solar Impulse....It's a dream coming true." The flight broke the record for the longest journey made by a solo pilot in an unfuelled plane. The previous record was 76 hours, set by American pilot Steve Fossett in 2006.

Solar Impulse 2 is attempting to fly around the world using only solar power. It set off from Abu Dhabi in March and stopped in Oman, India, Myanmar and China. Its next stop will be Arizona in the USA. From there it will fly to New York, before heading to Europe and then back to Abu Dhabi. One of the aims of the journey is to raise awareness about climate change and renewable energy. Solar Impulse 2 co-pilot Bertrand Piccard told the USA Today newspaper that: "The most important thing isn't to make world records. It's to show what we can do with clean technologies." This is important for our planet because airplanes produce around 12 per cent of the CO2 from all sources of transportation.

Sources: <http://www.newsweek.com/solar-impulse-2-lands-hawaii-eighth-stop-epic-solar-powered-journey-349974>  
<http://www.usatoday.com/story/tech/2015/07/03/solar-impulse-just-hours-landing-hawaii/29660987/>  
<http://edition.cnn.com/2015/07/03/travel/solar-plane-flight/>

# WARM-UPS

**1. SOLAR POWER:** Students walk around the class and talk to other students about solar power. Change partners often and share your findings.

**2. CHAT:** In pairs / groups, talk about these topics or words from the article. What will the article say about them? What can you say about these words and your life?

*solar / power / make history / flying / journey / pilot / feelings / dream coming true / fly around the world / New York / Europe / Abu Dhabi / climate change / energy / CO2*

Have a chat about the topics you liked. Change topics and partners frequently.

**3. RENEWABLE ENERGY:** What do you think of these? Complete this table with your partner(s). Change partners often and share what you wrote.

	Good points	Bad points
Solar		
Wind		
Waves		
Thermal		
Hydrogen cars		
Biomass		

**4. SOLAR PLANES:** Students A **strongly** believe solar planes are very safe; Students B **strongly** believe they are not. Change partners again and talk about your conversations.

**5. SOLAR THINGS:** Rank these with your partner. Put the best at the top. Change partners often and share your rankings.

- solar airplane
- solar watch
- solar car
- solar ambulance
- solar street lights
- solar traffic signals
- solar train
- solar mobile phone

**6. POWER:** Spend one minute writing down all of the different words you associate with the word "power". Share your words with your partner(s) and talk about them. Together, put the words into different categories.

# BEFORE READING / LISTENING

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

**1. TRUE / FALSE:** Read the headline. Guess if a-h below are true (T) or false (F).

- |  |       |
|--|-------|
| a. A plane using solar power flew 6,500 km from Hawaii to Japan.       | T / F |
| b. Scientists say that all planes will be solar-powered by 2020.       | T / F |
| c. The flight took 118 hours.  | T / F |
| d. The previous record for an unfuelled flight was 206 hours in 1976.  | T / F |
| e. Solar Impulse 2 began its journey in Abu Dhabi in March.            | T / F |
| f. Solar Impulse 2 will end its journey in Abu Dhabi.                  | T / F |
| g. The co-pilot said the most important thing was to break the record. | T / F |
| h. Airplanes account for 12% of all CO2 produced by transportation.    | T / F |

**2. SYNONYM MATCH:** Match the following synonyms from the article.

- |               |                  |
|---------------|------------------|
| 1. journey    | a. trying        |
| 2. convert    | b. touched down  |
| 3. landed     | c. create        |
| 4. solo       | d. transform     |
| 5. previous   | e. demonstrate   |
| 6. attempting | f. left          |
| 7. set off    | g. unaccompanied |
| 8. heading    | h. trip          |
| 9. show       | i. going         |
| 10. produce   | j. earlier       |

**3. PHRASE MATCH:** (Sometimes more than one choice is possible.)

- |                                   |                            |
|-----------------------------------|----------------------------|
| 1. A solar-powered plane has      | a. about climate change    |
| 2. convert the sun's rays         | b. in Hawaii               |
| 3. Just landed                    | c. was 76 hours            |
| 4. The flight broke               | d. to fly around the world |
| 5. The previous record            | e. of transportation       |
| 6. attempting                     | f. made history            |
| 7. raise awareness                | g. technologies            |
| 8. renewable                      | h. into power              |
| 9. show what we can do with clean | i. energy                  |
| 10. the CO2 from all sources      | j. the record              |

# GAP FILL

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

A solar-powered plane has made (1) \_\_\_\_\_ by flying from Japan to Hawaii, a journey of almost 6,500 kilometres. The plane is called Solar Impulse 2. Solar (2) \_\_\_\_\_ that cover the plane (3) \_\_\_\_\_ the sun's rays into power. Scientists hope that all airplanes in the future will fly using solar power. Solar Impulse 2 (4) \_\_\_\_\_ in Hawaii after a 118-hour flight across the Pacific Ocean. Swiss pilot Andre Borschberg tweeted about his (5) \_\_\_\_\_ after arriving in Hawaii. He wrote: "Just landed in Hawaii with Solar Impulse....It's a dream coming (6) \_\_\_\_\_." The flight broke the record for the longest journey made by a (7) \_\_\_\_\_ pilot in an unfuelled plane. The (8) \_\_\_\_\_ record was 76 hours, set by American pilot Steve Fossett in 2006.

*convert*  
*solo*  
*feelings*  
*history*  
*previous*  
*panels*  
*landed*  
*true*

Solar Impulse 2 is (9) \_\_\_\_\_ to fly around the world using only solar power. It set off from Abu Dhabi in March and stopped in Oman, India, Myanmar and China. Its next (10) \_\_\_\_\_ will be Arizona in the USA. From there it will fly to New York, before (11) \_\_\_\_\_ to Europe and then back to Abu Dhabi. One of the aims of the journey is to raise (12) \_\_\_\_\_ about climate change and renewable energy. Solar Impulse 2 co-pilot Bertrand Piccard told the USA Today newspaper that: "The most (13) \_\_\_\_\_ thing isn't to make world records. It's to show what we can do with (14) \_\_\_\_\_ technologies." This is important for our planet because airplanes (15) \_\_\_\_\_ around 12 per cent of the CO2 from all (16) \_\_\_\_\_ of transportation.

*awareness*  
*sources*  
*stop*  
*produce*  
*important*  
*attempting*  
*heading*  
*clean*

# LISTENING – Guess the answers. Listen to check.

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

- 1) made history by flying from Japan to Hawaii, \_\_\_\_\_ almost 6,500 kilometres
  - a. a journeys of
  - b. a journal of
  - c. a adjourn knee of
  - d. a journey of
- 2) Solar panels that cover the plane convert the sun's \_\_\_\_\_
  - a. rise into power
  - b. rays into power
  - c. raves into power
  - d. rates into power
- 3) Solar Impulse 2 landed in Hawaii after a \_\_\_\_\_
  - a. 118-hours flight
  - b. 118-hourly flight
  - c. 118-hour flight
  - d. 118-our flight
- 4) The flight broke the record for the longest journey \_\_\_\_\_
  - a. made of a solo pilot
  - b. made from a solo pilot
  - c. made and a solo pilot
  - d. made by a solo pilot
- 5) The previous record was 76 hours, set by American \_\_\_\_\_
  - a. pilots Steve Fossett
  - b. pie lot Steve Fossett
  - c. pile at Steve Fossett
  - d. pilot Steve Fossett
- 6) Solar Impulse 2 is attempting to fly around the world \_\_\_\_\_ power
  - a. use in only solar
  - b. using only solar
  - c. using lonely solar
  - d. use in lonely solar
- 7) From there it will fly to New York, before \_\_\_\_\_
  - a. head in to Europe
  - b. heading too Europe
  - c. head in too to Europe
  - d. heading to Europe
- 8) raise awareness about climate change \_\_\_\_\_
  - a. and renewables energy
  - b. and renewable energies
  - c. and renew able energy
  - d. and renewable energy
- 9) Piccard told the USA Today newspaper that: "The most important thing isn't \_\_\_\_\_ records"
  - a. to make world
  - b. to do world
  - c. to take world
  - d. to brake world
- 10) airplanes produce around 12 per cent of the CO2 from \_\_\_\_\_ transportation
  - a. all sources of
  - b. all sauces of
  - c. all source is of
  - d. all sauce is of

# LISTENING – Listen and fill in the gaps

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

A solar-powered plane has made history (1) \_\_\_\_\_ Japan to Hawaii, a journey of almost 6,500 kilometres. The plane is called Solar Impulse 2. Solar panels (2) \_\_\_\_\_ plane convert the sun's rays into power. Scientists hope that all airplanes in the future will fly using solar power. Solar Impulse 2 landed in Hawaii after (3) \_\_\_\_\_ across the Pacific Ocean. Swiss pilot Andre Borschberg tweeted about his (4) \_\_\_\_\_ arriving in Hawaii. He wrote: "Just landed in Hawaii with Solar Impulse...It's a dream coming true." The flight broke the record for the (5) \_\_\_\_\_ made by a solo pilot in an unfuelled plane. The (6) \_\_\_\_\_ 76 hours, set by American pilot Steve Fossett in 2006.

Solar Impulse 2 (7) \_\_\_\_\_ fly around the world using only solar power. It set off from Abu Dhabi in March and stopped in Oman, India, Myanmar and China. Its (8) \_\_\_\_\_ Arizona in the USA. From there it will fly to New York, before heading to Europe and then back to Abu Dhabi. One (9) \_\_\_\_\_ journey is to raise awareness about climate change and (10) \_\_\_\_\_. Solar Impulse 2 co-pilot Bertrand Piccard told the USA Today newspaper that: "The most important thing isn't to (11) \_\_\_\_\_. It's to show what we can do with clean technologies." This is important for our planet because airplanes produce around 12 per cent of the CO2 (12) \_\_\_\_\_ of transportation.

# COMPREHENSION QUESTIONS

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

1. How far was the flight from Japan to Hawaii?

---

2. What is the plane covered in that makes power from the sun's rays?

---

3. How long did it take to fly from Japan to Hawaii?

---

4. Where does the pilot come from?

---

5. How many hours was the previous record?

---

6. Where did Solar Impulse 2 start its journey?

---

7. Where will Solar Impulse 2 fly to next?

---

8. What kind of energy does Solar Impulse 2 want to raise awareness of?

---

9. What kind of technology does the project want to raise awareness of?

---

10. How much of transportation CO2 is produced by airplanes?

---



# MULTIPLE CHOICE - QUIZ

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

1. How far was the flight from Japan to Hawaii?
  - a) exactly 6,500km
  - b) nearly 6,500km
  - c) about 6,500km
  - d) just over 6,500km
2. What is the plane covered in that makes power from the sun's rays?
  - a) black paint
  - b) batteries
  - c) aluminium foil
  - d) solar panels
3. How long did it take to fly from Japan to Hawaii?
  - a) 116 hours
  - b) 117 hours
  - c) 118 hours
  - d) 119 hours
4. Where does the pilot come from?
  - a) Switzerland
  - b) Sweden
  - c) Swaziland
  - d) Suriname
5. How many hours was the previous record?
  - a) 2006
  - b) 76
  - c) 118
  - d) 106
6. Where did Solar Impulse 2 start its journey?
  - a) Abu Dhabi
  - b) London
  - c) Switzerland
  - d) New York
7. Where will Solar Impulse 2 fly to next?
  - a) Switzerland
  - b) New Zealand
  - c) Arizona
  - d) China
8. What kind of energy does Solar Impulse 2 want to raise awareness of?
  - a) renewable
  - b) nuclear
  - c) kinetic
  - d) magnetic
9. What kind of technology does the project want to raise awareness of?
  - a) computer
  - b) information
  - c) modern
  - d) clean
10. How much of transportation CO2 is produced by airplanes?
  - a) 10%
  - b) 11%
  - c) 12%
  - d) 13%

# ROLE PLAY

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

## **Role A – Airplanes**

You think airplanes are the best things to use solar power. Tell the others three reasons why. Tell them why their things aren't so good. Also, tell the others which is the least useful of these (and why): ambulances, mobile phones or traffic signals.

## **Role B – Ambulances**

You think ambulances are the best things to use solar power. Tell the others three reasons why. Tell them why their things aren't so good. Also, tell the others which is the least useful of these (and why): airplanes, mobile phones or traffic signals.

## **Role C – Mobile phones**

You think mobile phones are the best things to use solar power. Tell the others three reasons why. Tell them why their things aren't so good. Also, tell the others which is the least useful of these (and why): ambulances, airplanes or traffic signals.

## **Role D – Traffic signals**

You think traffic signals are the best things to use solar power. Tell the others three reasons why. Tell them why their things aren't so good. Also, tell the others which is the least useful of these (and why): ambulances, mobile phones or airplanes.

# AFTER READING / LISTENING

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

**1. WORD SEARCH:** Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'solar' and 'power'.

<b>solar</b>	<b>power</b>
--------------	--------------

- Share your findings with your partners.
- Make questions using the words you found.
- Ask your partner / group your questions.

**2. ARTICLE QUESTIONS:** Look back at the article and write down some questions you would like to ask the class about the text.

- Share your questions with other classmates / groups.
- Ask your partner / group your questions.

**3. GAP FILL:** In pairs / groups, compare your answers to this exercise. Check your answers. Talk about the words from the activity. Were they new, interesting, worth learning...?

**4. VOCABULARY:** Circle any words you do not understand. In groups, pool unknown words and use dictionaries to find their meanings.

**5. TEST EACH OTHER:** Look at the words below. With your partner, try to recall how they were used in the text:

<ul style="list-style-type: none"><li>• almost</li><li>• cover</li><li>• 118</li><li>• feelings</li><li>• dream</li><li>• 76</li></ul>	<ul style="list-style-type: none"><li>• set</li><li>• fly</li><li>• raise</li><li>• make</li><li>• clean</li><li>• sources</li></ul>
--	--

# SOLAR POWER SURVEY

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

Write five GOOD questions about solar power 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.

# SOLAR POWER DISCUSSION

STUDENT A's QUESTIONS (Do not show these to student B)

- 1) What did you think when you read the headline?
- 2) What springs to mind when you hear the word 'solar'?
- 3) What do you know about the plane Solar Impulse 2?
- 4) What do you think about the plane Solar Impulse 2?
- 5) Would you like to join the pilot and fly around the world?
- 6) How dangerous do you think the flight across the Pacific was?
- 7) What's the longest journey you've been on?
- 8) How important is solar power?
- 9) Which of your dreams would you like to come true?
- 10) How safe do you think flying is?

*Solar-powered plane makes history – 6th July, 2015*  
Thousands more free lessons at [www.BreakingNewsEnglish.com](http://www.BreakingNewsEnglish.com)

---

# SOLAR POWER DISCUSSION

STUDENT B's QUESTIONS (Do not show these to student A)

- 11) Did you like reading this article? Why/not?
- 12) What big adventure would you like to go on?
- 13) What do you know about climate change?
- 14) What are the dangers of climate change?
- 15) What do you do to help the Earth from global warming?
- 16) What do you know about renewable energies?
- 17) What message do you have for the Solar Impulse 2 pilots?
- 18) What do you think flying will be like in 100 years from now?
- 19) What more can we do to reduce CO2?
- 20) What would you like to ask the pilots of Solar Impulse 2?

## **DISCUSSION (Write your own questions)**

STUDENT A's QUESTIONS (Do not show these to student B)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Copyright © [www.BreakingNewsEnglish.com](http://www.BreakingNewsEnglish.com) 2015

---

## **DISCUSSION (Write your own questions)**

STUDENT B's QUESTIONS (Do not show these to student A)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

# LANGUAGE - CLOZE

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

A solar-powered plane has made history (1) \_\_\_\_\_ flying from Japan to Hawaii, a journey of almost 6,500 kilometres. The plane is called Solar Impulse 2. Solar panels that (2) \_\_\_\_\_ the plane convert the sun's rays (3) \_\_\_\_\_ power. Scientists hope that all airplanes (4) \_\_\_\_\_ the future will fly using solar power. Solar Impulse 2 landed in Hawaii after a 118-hour flight across the Pacific Ocean. Swiss pilot Andre Borschberg tweeted about his feelings after arriving in Hawaii. He wrote: "Just (5) \_\_\_\_\_ in Hawaii with Solar Impulse....It's a dream coming true." The flight broke the record for the longest journey made by a (6) \_\_\_\_\_ pilot in an unfuelled plane. The previous record was 76 hours, set by American pilot Steve Fossett in 2006.

Solar Impulse 2 is (7) \_\_\_\_\_ to fly around the world using only solar power. It set (8) \_\_\_\_\_ from Abu Dhabi in March and stopped in Oman, India, Myanmar and China. Its next stop will be Arizona in the USA. From there it will fly to New York, before (9) \_\_\_\_\_ to Europe and then back to Abu Dhabi. One of the aims (10) \_\_\_\_\_ the journey is to raise awareness about climate change and renewable energy. Solar Impulse 2 co-pilot Bertrand Piccard told the USA Today newspaper that: "The most important thing isn't to (11) \_\_\_\_\_ world records. It's to show what we can do with clean technologies." This is important for our planet because airplanes produce around 12 per cent of the CO2 from all (12) \_\_\_\_\_ of transportation.

## Put the correct words from the table below in the above article.

- |     |               |                |              |              |
|-----|---------------|----------------|--------------|--------------|
| 1.  | (a) from      | (b) as         | (c) at       | (d) by       |
| 2.  | (a) hovering  | (b) hover      | (c) covering | (d) cover    |
| 3.  | (a) from      | (b) into       | (c) at       | (d) by       |
| 4.  | (a) of        | (b) as         | (c) in       | (d) by       |
| 5.  | (a) grounded  | (b) earthed    | (c) landed   | (d) paved    |
| 6.  | (a) solo      | (b) lone       | (c) lonely   | (d) soloist  |
| 7.  | (a) attempted | (b) attempting | (c) attempt  | (d) attempts |
| 8.  | (a) off       | (b) on         | (c) up       | (d) to       |
| 9.  | (a) nosing    | (b) heading    | (c) facing   | (d) backing  |
| 10. | (a) to        | (b) by         | (c) of       | (d) as       |
| 11. | (a) fake      | (b) take       | (c) make     | (d) bake     |
| 12. | (a) sores     | (b) sorts      | (c) sauces   | (d) sources  |

# SPELLING

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

## Paragraph 1

1. a yuoerjn of almost 6,500 kilometres
2. ertncvo the sun's rays into power
3. airplanes in the uterfu
4. Andre Borschberg tweeted about his eilfesng
5. the lgesotn journey
6. The uvprseoi record was 76 hours

## Paragraph 2

7. emagtpntti to fly around the world
8. raise senaewrsa about climate change
9. awlnerebe energy
10. The most ptanmiotr thing
11. what we can do with clean eshgoetnocil
12. all csseuor of transportation



# PUT THE TEXT BACK TOGETHER

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

**Number these lines in the correct order.**

- ( ) be Arizona in the USA. From there it will fly to New York, before heading to Europe and then back
- ( ) was 76 hours, set by American pilot Steve Fossett in 2006.
- ( ) off from Abu Dhabi in March and stopped in Oman, India, Myanmar and China. Its next stop will
- ( ) thing isn't to make world records. It's to show what we can do with clean technologies." This is important for our
- ( ) called Solar Impulse 2. Solar panels that cover the plane convert the sun's rays into power. Scientists hope that
- ( ) all airplanes in the future will fly using solar power. Solar Impulse 2 landed in Hawaii after a 118-
- ( ) arriving in Hawaii. He wrote: "Just landed in Hawaii with Solar Impulse....It's a dream coming true." The flight broke
- ( ) energy. Solar Impulse 2 co-pilot Bertrand Piccard told the USA Today newspaper that: "The most important
- ( ) Solar Impulse 2 is attempting to fly around the world using only solar power. It set
- ( ) the record for the longest journey made by a solo pilot in an unfuelled plane. The previous record
- ( ) planet because airplanes produce around 12 per cent of the CO2 from all sources of transportation.
- ( ) hour flight across the Pacific Ocean. Swiss pilot Andre Borschberg tweeted about his feelings after
- ( ) to Abu Dhabi. One of the aims of the journey is to raise awareness about climate change and renewable
- ( **1** ) A solar-powered plane has made history by flying from Japan to Hawaii, a journey of almost 6,500 kilometres. The plane is

# PUT THE WORDS IN THE RIGHT ORDER

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

1. Japan by has flying made powered A from history plane solar-.

---

2. panels that cover the plane convert the sun's rays Solar .

---

3. using solar power All airplanes in the future will fly .

---

4. after feelings his about tweeted Borschberg arriving .

---

5. a journey for Broke solo made the the pilot by longest record .

---

6. solar to the only Attempting around using power fly world .

---

7. aims the of One awareness raise to is journey the of .

---

8. world The thing make important to records most isn't .

---

9. do with clean technologies . It's to show what we can

---

10. cent CO2 produce per the Airplanes 12 of around .

---

# CIRCLE THE CORRECT WORD (20 PAIRS)

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

A solar-powered plane has *made / making* history by flying from Japan to Hawaii, a *journey / journeyed* of almost 6,500 kilometres. The plane is called Solar Impulse 2. Solar panels that *covering / cover* the plane convert the sun's rays into *power / powerful*. Scientists hope that all airplanes in the future will fly *usage / using* solar power. Solar Impulse 2 landed in Hawaii after a 118-hour *flight / flights* across the Pacific Ocean. Swiss pilot Andre Borschberg tweeted about his feelings *later / after* arriving in Hawaii. He wrote: "Just landed in Hawaii with Solar Impulse....It's a dream coming *true / truth*." The flight broke the record for the longest journey made by a *solo / alone* pilot in an unfuelled plane. The previous record was 76 hours, *get / set* by American pilot Steve Fossett in 2006.

Solar Impulse 2 is *attempted / attempting* to fly around the world using only solar power. It set *on / off* from Abu Dhabi in March and *stopping / stopped* in Oman, India, Myanmar and China. Its next stop will *go / be* Arizona in the USA. From there it will *flight / fly* to New York, before heading to Europe and then back to Abu Dhabi. One *of / for* the aims of the journey is to raise *awareness* about climate change and *renewing / renewable* energy. Solar Impulse 2 co-pilot Bertrand Piccard *told / tell* the USA Today newspaper that: "The most important thing isn't to make world records. It's to show what we can do with *dirty / clean* technologies." This is important for our planet because airplanes produce around 12 per cent of the CO2 from all *sources / sauces* of transportation.

**Talk about the connection between each pair of words in italics, and why the correct word is correct.**

# INSERT THE VOWELS (a, e, i, o, u)

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

\_ s\_l\_r-p\_w\_r\_d pl\_n\_ h\_s m\_d\_ h\_st\_ry by fly\_ng fr\_m  
J\_p\_n t\_ H\_w\_\_\_\_, \_ j\_\_rn\_y \_f \_lm\_st 6,500  
k\_l\_m\_tr\_s. Th\_ pl\_n\_ \_s c\_ll\_d S\_l\_r \_mp\_ls\_ 2. S\_l\_r  
p\_n\_ls th\_t c\_v\_r th\_ pl\_n\_ c\_nv\_rt th\_ s\_n's r\_ys \_nt\_  
p\_w\_r. Sc\_\_nt\_sts h\_p\_ th\_t \_ll \_\_rpl\_n\_s \_n th\_  
f\_t\_r\_ w\_ll fly \_s\_ng s\_l\_r p\_w\_r. S\_l\_r \_mp\_ls\_ 2  
l\_nd\_d \_n H\_w\_\_\_\_ \_ft\_r\_ \_ 118-h\_\_r fl\_gh\_t \_cr\_ss th\_  
P\_c\_f\_c \_c\_\_n. Sw\_ss p\_l\_t \_ndr\_ B\_rschb\_rg tw\_\_t\_d  
\_b\_\_t h\_s f\_\_l\_ngs \_ft\_r\_ \_rr\_v\_ng \_n H\_w\_\_\_\_. H\_  
wr\_t\_: "J\_st l\_nd\_d \_n H\_w\_\_\_\_ w\_th S\_l\_r  
\_mp\_ls\_.... 't's \_dr\_\_m c\_m\_ng tr\_\_." Th\_ fl\_gh\_t br\_k\_  
th\_ r\_c\_r\_d f\_r th\_ l\_ng\_st j\_\_rn\_y m\_d\_ by \_s\_l\_  
p\_l\_t \_n \_n \_nf\_\_ll\_d pl\_n\_. Th\_ pr\_v\_\_s r\_c\_r\_d w\_s  
76 h\_\_rs, s\_t by \_m\_r\_c\_n p\_l\_t St\_v\_ F\_ss\_tt \_n  
2006.

S\_l\_r \_mp\_ls\_ 2 \_s \_tt\_mpt\_ng t\_ fly \_r\_\_nd th\_ w\_rld  
\_s\_ng \_nly s\_l\_r p\_w\_r. \_t s\_t \_ff fr\_m \_b\_ Dh\_b\_ \_n  
M\_rch \_nd st\_pp\_d \_n \_m\_n, \_nd\_\_, My\_nm\_r \_nd  
Ch\_n\_. \_ts n\_xt st\_p\_w\_ll b\_ \_r\_z\_n\_ \_n th\_ \_S\_. Fr\_m  
th\_r\_ \_t w\_ll fly t\_ N\_w\_Y\_rk, b\_f\_r\_ h\_d\_ng t\_  
\_\_r\_p\_ \_nd th\_n b\_ck t\_ \_b\_ Dh\_b\_. \_n\_ \_f th\_ \_\_ms  
\_f th\_ j\_\_rn\_y \_s t\_r\_\_s\_ \_w\_r\_n\_ss \_b\_\_t cl\_m\_t\_  
ch\_ng\_ \_nd r\_n\_w\_bl\_ \_n\_rgy. S\_l\_r \_mp\_ls\_ 2 c\_  
p\_l\_t B\_rtr\_nd P\_cc\_r\_d t\_ld th\_ \_S\_ T\_d\_y n\_wsp\_p\_r  
th\_t: "Th\_ m\_st \_mp\_rt\_nt th\_ng \_sn't t\_ m\_k\_ w\_rld  
r\_c\_rds. \_t's t\_ sh\_w wh\_t w\_ c\_n d\_ w\_th cl\_\_n  
t\_chn\_l\_g\_\_s." Th\_s \_s \_mp\_rt\_nt f\_r \_\_r pl\_n\_t  
b\_c\_\_s\_ \_\_rpl\_n\_s pr\_d\_c\_ \_r\_\_nd 12 p\_r\_c\_nt \_f th\_  
C\_2 fr\_m \_ll s\_\_rc\_s \_f tr\_nsp\_rt\_t\_\_n.

# PUNCTUATE THE TEXT AND ADD CAPITALS

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

a solar-powered plane has made history by flying from japan to hawaii a journey of almost 6500 kilometres the plane is called solar impulse 2 solar panels that cover the plane convert the sun's rays into power scientists hope that all airplanes in the future will fly using solar power solar impulse 2 landed in hawaii after a 118-hour flight across the pacific ocean swiss pilot andre borschberg tweeted about his feelings after arriving in hawaii he wrote "just landed in hawaii with solar impulse...it's a dream coming true" the flight broke the record for the longest journey made by a solo pilot in an unfuelled plane the previous record was 76 hours set by american pilot steve fossett in 2006

solar impulse 2 is attempting to fly around the world using only solar power it set off from abu dhabi in march and stopped in oman india myanmar and china its next stop will be arizona in the usa from there it will fly to new york before heading to europe and then back to abu dhabi one of the aims of the journey is to raise awareness about climate change and renewable energy solar impulse 2 co-pilot bertrand piccard told the usa today newspaper that "the most important thing isn't to make world records it's to show what we can do with clean technologies" this is important for our planet because airplanes produce around 12 per cent of the co2 from all sources of transportation

# PUT A SLASH ( / ) WHERE THE SPACES ARE

From <http://www.BreakingNewsEnglish.com/1507/150706-solar-impulse.html>

A solar-powered plane has made history by flying from Japan to Hawaii, a journey of almost 6,500 kilometres. The plane is called Solar Impulse 2. Solar panels that cover the plane convert the sun's rays into power. Scientists hope that all air planes in the future will fly using solar power. Solar Impulse 2 landed in Hawaii after a 118-hour flight across the Pacific Ocean. Swiss pilot Andre Borschberg tweeted about his feelings after arriving in Hawaii. He wrote: "Just landed in Hawaii with Solar Impulse.... It's sad to see a dream coming true." The flight broke the record for the longest journey made by a solo pilot in an unfuelled plane. The previous record was 76 hours, set by American pilot Steve Fossett in 2006. Solar Impulse 2 is attempting to fly around the world using only solar power. It set off from Abu Dhabi in March and stopped in Oman, India, Myanmar and China. Its next stop will be Arizona in the USA. From there it will fly to New York, before heading to Europe and then back to Abu Dhabi. One of the aims of the journey is to raise awareness about climate change and renewable energy. Solar Impulse 2 co-pilot Bertrand Piccard told the USA Today newspaper that: "The most important thing is not to make world records. It's to show what we can do with clean technologies." This is important for our planet because air planes produce around 12 percent of the CO2 from all sources of transportation.







# HOMework

**1. VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

**2. INTERNET:** Search the Internet and find out more about the Solar Impulse 2 airplane. Share what you discover with your partner(s) in the next lesson.

**3. SOLAR POWER:** Make a poster about solar power. Show your work to your classmates in the next lesson. Did you all have similar things?

**4. SOLAR PLANES:** Write a magazine article about solar airplanes. Include imaginary interviews with people who are for and against them.

Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).

**5. WHAT HAPPENED NEXT?** Write a newspaper article about the next stage in this news story. Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.

**6. LETTER:** Write a letter to an expert on solar power. Ask him/her three questions about it. Give him/her three of your ideas on how to use solar power. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

# ANSWERS

## TRUE / FALSE (p.4)

a F    b F    c T    d F    e T    f T    g F    h T

## SYNONYM MATCH (p.4)

- |               |                  |
|---------------|------------------|
| 1. journey    | a. trip          |
| 2. convert    | b. transform     |
| 3. landed     | c. touched down  |
| 4. solo       | d. unaccompanied |
| 5. previous   | e. earlier       |
| 6. attempting | f. trying        |
| 7. set off    | g. left          |
| 8. heading    | h. going         |
| 9. show       | i. demonstrate   |
| 10. produce   | j. create        |

## COMPREHENSION QUESTIONS (p.8)

1. Almost 6,500 kilometres
2. Solar panels
3. 118 hours
4. Switzerland
5. 76
6. Abu Dhabi
7. Arizona
8. Renewable energy
9. Clean technology
10. 12%

## MULTIPLE CHOICE - QUIZ (p.9)

1. b    2. d    3. c    4. a    5. b    6. a    7. c    8. a    9. d    10. c

## ALL OTHER EXERCISES

Please check for yourself by looking at the Article on page 2.  
(It's good for your English ;-)