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**Level 6 – 15th March, 2021**

## Denmark to make artificial clean-energy island

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

<https://breakingnewsenglish.com/2103/210315-clean-energy.html>

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**Please try Levels 4 and 5 (they are easier).**

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# THE ARTICLE

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

Denmark has come up with a practical idea to help its clean energy needs. The Scandinavian nation intends to build an artificial island 80km off its western coast in the North Sea. It is expected to be in full operation by 2033. It hopes the ambitious project will end Denmark's reliance on fossil fuels within the next three decades. Denmark is currently Europe's largest oil-producing country, so a move towards 100 per cent clean energy and the end of oil production will provide a huge boost for its green credentials. Jacob Ostergaard, a professor of electric power and energy, described the project as, "a cornerstone in the green transition which will help facilitate the reduction of Danish CO2 emissions".

The island will be roughly the size of 18 football fields. It is projected to cost around \$34 billion to construct. Much of the energy generated will come from wind farms. These will produce enough electricity to power three million households in Denmark and help make the country carbon neutral. The professor explained that the island had enormous potential to create a greener, cleaner Europe. He said: "In the North Sea, we have tremendous potential for offshore wind, about 180 giga-watts in total. That means we can actually shut down all European coal-fired power plants." Professor Ostergaard added: "It's a Danish initiative, but this, at least with time, is going to be an international effort."

Sources: <https://hypebeast.com/2021/2/denmark-jacob-ostergaard-man-made-energy-island-news>  
<https://bgr.com/2021/02/09/science-news-clean-energy-island-denmark/>  
<https://www.slashgear.com/denmark-reveals-audacious-artificial-energy-island-to-replace-gas-and-oil-05658318/>

# WARM-UPS

**1. CLEAN ENERGY:** Students walk around the class and talk to other students about clean energy. 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?

practical idea / energy / artificial / island / ambitious / fossil fuels / oil production / football fields / wind farms / electricity / potential / offshore / coal / international

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

**3. WIND POWER:** Students A **strongly** believe wind power is the best form of clean energy; Students B **strongly** believe otherwise. Change partners again and talk about your conversations.

**4. FUELS:** What do you know about these fuels? How good are they? Complete this table with your partner(s). Change partners often and share what you wrote.

	What I Know	How Good They Are
Oil		
Coal		
Natural Gas		
Nuclear		
Biofuel		
Wood		

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

**6. ENERGY:** Rank these with your partner. Put the best at the top. Change partners often and share your rankings.

- Wind farms
- Solar
- Tidal power
- Biofuels
- Geothermal
- Hydropower
- Nuclear
- Fossil fuels

# VOCABULARY MATCHING

## Paragraph 1

- |                 |   |
|-----------------|---|
| 1. come up with | a. Having or showing a strong desire and determination to succeed.  |
| 2. practical    | b. Has a course of action as one's purpose or objective; plan.  |
| 3. intends      | c. Of an idea, plan, or method likely to succeed or be effective in real circumstances.                         |
| 4. artificial   | d. Make an action or process easy or easier.  |
| 5. ambitious    | e. Think of a new idea.   |
| 6. boost        | f. Made or produced by human beings rather than occurring naturally, especially as a copy of something natural. |
| 7. facilitate   | g. An increase or improvement.  |

## Paragraph 2

- |                    |   |
|--------------------|---|
| 8. projected       | h. Having or showing the capacity to become or develop into something in the future.  |
| 9. household       | i. Very great in amount, scale, or intensity.   |
| 10. carbon neutral | j. A unit of electrical power.  |
| 11. potential      | k. A home and its occupants regarded as a unit.   |
| 12. watt           | l. An act or strategy intended to resolve a difficulty or improve a situation.  |
| 13. tremendous     | m. Estimated or forecast something on the basis of present trends.  |
| 14. initiative     | n. Making no net release of CO <sub>2</sub> to the atmosphere, especially through offsetting CO <sub>2</sub> emissions by planting trees. |

# BEFORE READING / LISTENING

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

## 1. TRUE / FALSE:

Read the headline. Guess if a-h below are true (T) or false (F).

- a. Denmark will build an artificial energy island 80k long. **T / F**
- b. Denmark's artificial island will be up and running by 2023. **T / F**
- c. Denmark hopes to end its reliance on fossil fuels within three decades. **T / F**
- d. The artificial island will cost around \$34 billion. **T / F**
- e. The island will be able to provide energy for three million homes. **T / F**
- f. A professor said the island has the potential to create a greener world. **T / F**
- g. A professor said coal-fired power plants could shut down in Europe. **T / F**
- h. A professor said the island is a European effort. **T / F**

## 2. SYNONYM MATCH:

Match the following synonyms. The words in **bold** are from the news article.

- |                      |                 |
|----------------------|-----------------|
| 1. <b>practical</b>  | a. endeavour    |
| 2. <b>artificial</b> | b. dependence   |
| 3. <b>ambitious</b>  | c. possibility  |
| 4. <b>reliance</b>   | d. challenging  |
| 5. <b>move</b>       | e. huge         |
| 6. <b>construct</b>  | f. realistic    |
| 7. <b>potential</b>  | g. plan         |
| 8. <b>tremendous</b> | h. shift        |
| 9. <b>initiative</b> | i. manufactured |
| 10. <b>effort</b>    | j. erect        |

## 3. PHRASE MATCH:

(Sometimes more than one choice is possible.)

- |                                       |                             |
|---------------------------------------|-----------------------------|
| 1. Denmark has come                   | a. neutral                  |
| 2. 80km off                           | b. clean energy             |
| 3. end Denmark's reliance             | c. plants                   |
| 4. a move towards 100 per cent        | d. 18 football fields       |
| 5. facilitate the reduction of Danish | e. wind                     |
| 6. roughly the size of                | f. up with a practical idea |
| 7. wind                               | g. CO2 emissions            |
| 8. make the country carbon            | h. its western coast        |
| 9. tremendous potential for offshore  | i. farms                    |
| 10. coal-fired power                  | j. on fossil fuels          |

# GAP FILL

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

Denmark has come up with a (1) \_\_\_\_\_ idea to help its clean energy needs. The Scandinavian nation (2) \_\_\_\_\_ to build an artificial island 80km off its western (3) \_\_\_\_\_ in the North Sea. It is expected to be in full operation by 2033. It hopes the (4) \_\_\_\_\_ project will end Denmark's (5) \_\_\_\_\_ on fossil fuels within the next three decades. Denmark is currently Europe's largest oil-producing country, so a move towards 100 per cent clean energy and the end of oil production will provide a huge (6) \_\_\_\_\_ for its green credentials. Jacob Ostergaard, a professor of electric power and energy, described the project as, "a (7) \_\_\_\_\_ in the green transition which will help (8) \_\_\_\_\_ the reduction of Danish CO2 emissions".

The island will be (9) \_\_\_\_\_ the size of 18 football fields. It is projected to cost around \$34 billion to (10) \_\_\_\_\_. Much of the energy generated will come from wind farms. These will produce enough electricity to power three million (11) \_\_\_\_\_ in Denmark and help make the country carbon (12) \_\_\_\_\_. The professor explained that the island had enormous (13) \_\_\_\_\_ to create a greener, cleaner Europe. He said: "In the North Sea, we have (14) \_\_\_\_\_ potential for offshore wind, about 180 giga-watts in total. That means we can actually shut down all European coal-fired power (15) \_\_\_\_\_." Professor Ostergaard added: "It's a Danish initiative, but this, at least with time, is going to be an international (16) \_\_\_\_\_."

*intends*  
*facilitate*  
*ambitious*  
*boost*  
*cornerstone*  
*coast*  
*practical*  
*reliance*

*effort*  
*roughly*  
*potential*  
*plants*  
*households*  
*tremendous*  
*construct*  
*neutral*

# LISTENING – Guess the answers. Listen to check.

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

- 1) Denmark has come up with a practical idea to help its \_\_\_\_\_
  - a. clean energy needy
  - b. clean energy needs
  - c. clean energy needing
  - d. clean energy necessary
- 2) The Scandinavian nation intends to build an artificial island 80km off \_\_\_\_\_
  - a. its western coats
  - b. its western caste
  - c. its western closet
  - d. its western coast
- 3) 100 per cent clean energy and the end of oil production will provide \_\_\_\_\_
  - a. a huge boost
  - b. a huge boast
  - c. a huge boots
  - d. a huge beast
- 4) Ostergaard, a professor of electric power and energy, described the project \_\_\_\_\_
  - a. as a corners tone
  - b. as a corner store
  - c. as a corner stove
  - d. as a cornerstone
- 5) the green transition which will help facilitate the reduction of \_\_\_\_\_
  - a. Danish CO2 emission
  - b. Danish CO2 emissions
  - c. Danish CO2 remissions
  - d. Danish CO2 remiss shuns
- 6) The island will be roughly the size of \_\_\_\_\_
  - a. 18 football fiefdoms
  - b. 18 football patches
  - c. 18 football fields
  - d. 18 football zones
- 7) It is projected to cost around \$34 \_\_\_\_\_
  - a. billion to deconstruct
  - b. billion to construct
  - c. billion to constrict
  - d. billion to destruct
- 8) These will produce enough electricity to power \_\_\_\_\_
  - a. three million home holds
  - b. three million house hold
  - c. three million house olds
  - d. three million households
- 9) In the North Sea, we have tremendous potential \_\_\_\_\_
  - a. for offshore windy
  - b. for offshore winded
  - c. for offshore wind
  - d. for offshore winds
- 10) That means we can actually shut down all European coal-\_\_\_\_\_
  - a. fired power factories
  - b. fired power shrubs
  - c. fired power trees
  - d. fired power plants

# LISTENING – Listen and fill in the gaps

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

Denmark has come up with (1) \_\_\_\_\_ to help its clean energy needs. The Scandinavian nation (2) \_\_\_\_\_ an artificial island 80km off its western coast in the North Sea. It is expected to be in full operation by 2033. It hopes (3) \_\_\_\_\_ will end Denmark's reliance on fossil fuels within the next three decades. Denmark is currently Europe's largest oil-producing country, (4) \_\_\_\_\_ towards 100 per cent clean energy and the end of oil production will provide a huge boost for (5) \_\_\_\_\_. Jacob Ostergaard, a professor of electric power and energy, described the project as, "a cornerstone in the green transition which will (6) \_\_\_\_\_ reduction of Danish CO2 emissions".

The island will be (7) \_\_\_\_\_ of 18 football fields. It is projected to cost around \$34 billion to construct. Much of the energy (8) \_\_\_\_\_ from wind farms. These will produce enough electricity to power three million households in Denmark and help make the country carbon neutral. The professor explained that the island had enormous (9) \_\_\_\_\_ a greener, cleaner Europe. He said: "In the North Sea, we have tremendous (10) \_\_\_\_\_ wind, about 180 giga-watts in total. That means we can actually shut down all European coal-(11) \_\_\_\_\_." Professor Ostergaard added: "It's a Danish initiative, but this, at (12) \_\_\_\_\_, is going to be an international effort."



# COMPREHENSION QUESTIONS

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

1. How far off the coast of Denmark will the artificial island be?
2. When will the island be in full operation?
3. What country is Europe's largest oil producer?
4. What did a professor say the island would be a boost for?
5. What will the island facilitate the reduction of?
6. What does the article compare the size of the island to?
7. Where will much of the island's energy come from?
8. How many households will be powered by the artificial island?
9. How many giga-watts will the island produce?
10. What might the island shut down?

# MULTIPLE CHOICE - QUIZ

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

- 1) How far off the coast of Denmark will the artificial island be?
  - a) 90km
  - b) 70km
  - c) 80km
  - d) 60km
- 2) When will the island be in full operation?
  - a) 2033
  - b) 2023
  - c) 2032
  - d) 2028
- 3) What country is Europe's largest oil producer?
  - a) Spain
  - b) Norway
  - c) Scotland
  - d) Denmark
- 4) What did a professor say the island would be a boost for?
  - a) clean energy
  - b) Denmark's green credentials
  - c) air
  - d) the world
- 5) What will the island facilitate the reduction of?
  - a) jobs in oil
  - b) jobs in coal
  - c) Denmark's CO2 emissions
  - d) Denmark's GDP
- 6) What does the article compare the size of the island to?
  - a) a small desert
  - b) 18 football fields
  - c) Malta
  - d) a wind farm
- 7) Where will much of the island's energy come from?
  - a) solar power
  - b) tidal power
  - c) Norway
  - d) wind farms
- 8) How many households will be powered by the artificial island?
  - a) two million
  - b) three million
  - c) one million
  - d) four million
- 9) How many giga-watts will the North Sea produce?
  - a) 180
  - b) 160
  - c) 190
  - d) 200
- 10) What might the island shut down?
  - a) stores
  - b) oil refineries
  - c) gas stations
  - d) coal-fired power plants

# ROLE PLAY

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

## **Role A – Wind Power**

You think wind power is the best form of energy. Tell the others three reasons why. Tell them what is wrong with their forms of energy. Also, tell the others which is the worst of these (and why): nuclear power, geothermal power or fossil fuels.

## **Role B – Nuclear Power**

You think nuclear power is the best form of energy. Tell the others three reasons why. Tell them what is wrong with their forms of energy. Also, tell the others which is the worst of these (and why): wind power, geothermal power or fossil fuels.

## **Role C – Geothermal Power**

You think geothermal power is the best form of energy. Tell the others three reasons why. Tell them what is wrong with their forms of energy. Also, tell the others which is the worst of these (and why): nuclear power, wind power or fossil fuels.

## **Role D – Fossil Fuels**

You think fossil fuels are the best form of energy. Tell the others three reasons why. Tell them what is wrong with their forms of energy. Also, tell the others which is the worst of these (and why): nuclear power, geothermal power or wind power.

# AFTER READING / LISTENING

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

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

clean	energy

- 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>• idea</li><li>• coast</li><li>• hopes</li><li>• 100</li><li>• boost</li><li>• green</li></ul>	<ul style="list-style-type: none"><li>• size</li><li>• much</li><li>• help</li><li>• create</li><li>• shut</li><li>• effort</li></ul>
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# CLEAN ENERGY SURVEY

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

Write five GOOD questions about clean 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.

# CLEAN ENERGY DISCUSSION

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

1. What did you think when you read the headline?
2. What images are in your mind when you hear the word 'clean'?
3. What do you think of clean energy?
4. How clean is the energy you use?
5. What do you think of the artificial clean-energy island?
6. What clean energies does your country have?
7. What do you think of fossil fuels?
8. What are the best clean energies?
9. How damaging is the use of oil?
10. What do you do to reduce your CO2 emissions?

*Denmark to make artificial clean-energy island – 15th March, 2021*  
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# CLEAN ENERGY DISCUSSION

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

11. Did you like reading this article? Why/not?
12. What do you think of when you hear the word 'energy'?
13. What do you think about what you read?
14. What do you think of wind farms?
15. How much energy does your household produce?
16. How would carbon neutrality change the world?
17. What do you think of coal?
18. What three adjectives best describe this story?
19. What will energy supply look like in 100 years from now?
20. What questions would you like to ask the professor?

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

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

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

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## **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 <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

Denmark has come up with a (1) \_\_\_\_\_ idea to help its clean energy needs. The Scandinavian nation (2) \_\_\_\_\_ to build an artificial island 80km off its western coast in the North Sea. It is expected to be in full operation by 2033. It hopes the ambitious project will end Denmark's reliance (3) \_\_\_\_\_ fossil fuels within the next three decades. Denmark is currently Europe's largest oil-producing country, so a (4) \_\_\_\_\_ towards 100 per cent clean energy and the end of oil production will provide a huge (5) \_\_\_\_\_ for its green credentials. Jacob Ostergaard, a professor of electric power and energy, described the project as, "a cornerstone in the green transition which will help facilitate the reduction (6) \_\_\_\_\_ Danish CO2 emissions".

The island will be roughly the size of 18 football fields. It is (7) \_\_\_\_\_ to cost around \$34 billion to construct. Much of the energy generated will come from wind farms. These will produce enough electricity to (8) \_\_\_\_\_ three million households in Denmark and help make the country carbon neutral. The professor explained that the island had (9) \_\_\_\_\_ potential to create a greener, cleaner Europe. He said: "In the North Sea, we have tremendous potential for offshore wind, about 180 gigawatts (10) \_\_\_\_\_ total. That means we can actually shut down all European coal-fired power (11) \_\_\_\_\_." Professor Ostergaard added: "It's a Danish initiative, but this, at (12) \_\_\_\_\_ with time, is going to be an international effort."

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

- |     |                 |                |               |                |
|-----|-----------------|----------------|---------------|----------------|
| 1.  | (a) practicum   | (b) practical  | (c) practice  | (d) practicing |
| 2.  | (a) contends    | (b) intends    | (c) tends     | (d) attends    |
| 3.  | (a) to          | (b) by         | (c) as        | (d) on         |
| 4.  | (a) transit     | (b) move       | (c) motion    | (d) act        |
| 5.  | (a) coast       | (b) boost      | (c) paste     | (d) roost      |
| 6.  | (a) at          | (b) on         | (c) of        | (d) as         |
| 7.  | (a) flexed      | (b) powered    | (c) projected | (d) paid       |
| 8.  | (a) energy      | (b) authority  | (c) power     | (d) driven     |
| 9.  | (a) incredulous | (b) ridiculous | (c) delicious | (d) enormous   |
| 10. | (a) in          | (b) at         | (c) of        | (d) by         |
| 11. | (a) plants      | (b) pints      | (c) punts     | (d) plinths    |
| 12. | (a) lest        | (b) lost       | (c) least     | (d) last       |



# SPELLING

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

## Paragraph 1

1. come up with a acrailptc idea
2. build an iatiaclfr island
3. the tsbiaomui project
4. Denmark's lnireeca on fossil fuels
5. a cornerstone in the green otinarntis
6. CO2 imssesnio

## Paragraph 2

7. It is ectperojd to cost around \$34 billion
8. power three million osohedhlus
9. carbon nratleu
10. we have usmrnodeet potential
11. hoseofrf wind
12. It's a Danish intvaitiie

# PUT THE TEXT BACK TOGETHER

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

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

- ( ) down all European coal-fired power plants." Professor Ostergaard added: "It's a Danish
- ( **1** ) Denmark has come up with a practical idea to help its clean energy needs. The Scandinavian nation intends
- ( ) country, so a move towards 100 per cent clean energy and the end of oil production will provide a huge
- ( ) potential for offshore wind, about 180 giga-watts in total. That means we can actually shut
- ( ) "a cornerstone in the green transition which will help facilitate the reduction of Danish CO2 emissions".
- ( ) to build an artificial island 80km off its western coast in the North Sea. It is expected to be in full
- ( ) explained that the island had enormous potential to create a greener, cleaner Europe. He said: "In the North Sea, we have tremendous
- ( ) million households in Denmark and help make the country carbon neutral. The professor
- ( ) construct. Much of the energy generated will come from wind farms. These will produce enough electricity to power three
- ( ) The island will be roughly the size of 18 football fields. It is projected to cost around \$34 billion to
- ( ) initiative, but this, at least with time, is going to be an international effort."
- ( ) boost for its green credentials. Jacob Ostergaard, a professor of electric power and energy, described the project as,
- ( ) fuels within the next three decades. Denmark is currently Europe's largest oil-producing
- ( ) operation by 2033. It hopes the ambitious project will end Denmark's reliance on fossil

# PUT THE WORDS IN THE RIGHT ORDER

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

1. up with has come Denmark practical a idea .
2. coast . western island An 80km its off artificial
3. to expected in It's by be operation 2033 .
4. country . is Denmark oil-producing currently largest Europe's
5. facilitate Help the of CO2 emissions . Danish reduction
6. around billion . projected to \$34 It is cost
7. enough to million households . three electricity power Produce
8. enormous island had the potential . He that explained
9. all We coal-fired power can down plants . shut
10. be an going is This international to effort .

# CIRCLE THE CORRECT WORD (20 PAIRS)

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

Denmark has come up with a practical idea to help its clean energy *needy / needs*. The Scandinavian nation *portends / intends* to build an artificial island 80km off its western coast in the North Sea. It is expected to be in *full / fully* operation by 2033. It hopes the ambitious project will end Denmark's *reliance / rely* on fossil fuels within the next three *decadence / decades*. Denmark is currently Europe's largest oil-producing country, *such / so* a move towards 100 per cent clean energy and the *end / ends* of oil production will provide a huge *boast / boost* for its green credentials. Jacob Ostergaard, a professor of electric power and energy, *ascribed / described* the project as, "a cornerstone in the green transition which will help facilitate the *induction / reduction* of Danish CO2 emissions".

The island will be *roughly / rough* the size of 18 football fields. It is projected to cost around \$34 billion to *deconstruct / construct*. Much of the energy generated will come from *wind / windy* farms. These will produce enough electricity to *powerful / power* three million households in Denmark and help make the country carbon *neutrality / neutral*. The professor explained that the island had enormous *potentially / potential* to create a greener, cleaner Europe. He said: "In the North Sea, we have tremendous potential for *offshore / shore* wind, about 180 giga-watts in *total / totally*. That means we can actually shut down all European coal-fired power *plants / planes*." Professor Ostergaard added: "It's a Danish initiative, but this, at *lest / least* with time, is going to be an international effort."

**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 <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

D\_n\_m\_r\_k h\_s c\_m\_ \_p w\_th \_ pr\_ct\_c\_l \_d\_\_ t\_ h\_lp  
\_ts cl\_\_n \_n\_rgy n\_\_ds. Th\_ Sc\_nd\_n\_v\_\_n n\_t\_\_n  
\_nt\_nds t\_ b\_\_ld \_n \_rt\_f\_c\_\_l \_sl\_nd 80km \_ff \_ts  
w\_st\_rn c\_\_st \_n th\_ N\_rth S\_\_. \_t \_s \_xp\_ct\_d t\_ b\_  
\_n f\_ll \_p\_r\_t\_\_n by 2033. \_t h\_p\_s th\_ \_mb\_t\_\_s  
pr\_j\_ct w\_ll \_nd D\_n\_m\_r\_k's r\_l\_\_nc\_ \_n f\_ss\_l f\_\_ls  
w\_th\_n th\_ n\_xt thr\_\_ d\_c\_d\_s. D\_n\_m\_r\_k \_s c\_rr\_ntly  
\_\_r\_p\_'s l\_rg\_st \_\_l-pr\_d\_c\_ng c\_\_ntry, s\_ \_ m\_v\_  
t\_w\_rds 100 p\_r c\_nt cl\_\_n \_n\_rgy \_nd th\_ \_nd \_f \_\_l  
pr\_d\_ct\_\_n w\_ll pr\_v\_d\_ \_ h\_g\_ b\_\_st f\_r \_ts gr\_\_n  
cr\_d\_nt\_\_ls. J\_c\_b \_st\_rg\_\_rd, \_ pr\_f\_ss\_r \_f \_l\_ctr\_c  
p\_w\_r \_nd \_n\_rgy, d\_scr\_b\_d th\_ pr\_j\_ct \_s, "\_  
c\_rn\_rst\_n\_ \_n th\_ gr\_\_n trns\_t\_\_n whch w\_ll h\_lp  
f\_c\_l\_t\_t\_ th\_ r\_d\_ct\_\_n \_f D\_n\_sh C\_2 \_m\_ss\_\_ns".

Th\_ \_sl\_nd w\_ll b\_ r\_\_ghly th\_ s\_z\_ \_f 18 f\_\_tb\_ll  
f\_\_lds. \_t \_s pr\_j\_ct\_d t\_ c\_st \_r\_\_nd \$34 b\_ll\_\_n t\_  
c\_nstr\_ct. M\_ch \_f th\_ \_n\_rgy g\_n\_r\_t\_d w\_ll c\_m\_  
fr\_m w\_nd f\_rms. Th\_s\_ w\_ll pr\_d\_c\_ \_n\_\_gh  
\_l\_ctr\_c\_ty t\_ p\_w\_r thr\_\_ m\_ll\_\_n h\_\_s\_h\_lds \_n  
D\_n\_m\_r\_k \_nd h\_lp m\_k\_ th\_ c\_\_ntry c\_r\_b\_n n\_\_tr\_l.  
Th\_ pr\_f\_ss\_r \_xpl\_\_n\_d th\_t th\_ \_sl\_nd h\_d \_n\_rm\_\_s  
p\_t\_nt\_\_l t\_ cr\_\_t\_ \_ gr\_\_n\_r, cl\_\_n\_r \_\_r\_p\_. H\_  
s\_\_d: "\_n th\_ N\_rth S\_\_, w\_ h\_v\_ tr\_m\_nd\_\_s  
p\_t\_nt\_\_l f\_r \_ffsh\_r\_ w\_nd, \_b\_\_t 180 g\_g\_-w\_tts \_n  
t\_t\_l. Th\_t m\_\_ns w\_ c\_n \_ct\_\_lly sh\_t d\_wn \_ll  
\_\_r\_p\_\_n c\_\_l-f\_r\_d p\_w\_r pl\_nts." Pr\_f\_ss\_r \_st\_rg\_\_rd  
\_dd\_d: "\_t's \_ D\_n\_sh \_n\_t\_\_t\_v\_, b\_t th\_s, \_t l\_\_st  
w\_th t\_m\_, \_s g\_\_ng t\_ b\_ \_n \_nt\_rn\_t\_\_n\_l \_ff\_rt."

# PUNCTUATE THE TEXT AND ADD CAPITALS

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

denmark has come up with a practical idea to help its clean energy needs the scandinavian nation intends to build an artificial island 80km off its western coast in the north sea it is expected to be in full operation by 2033 it hopes the ambitious project will end denmarks reliance on fossil fuels within the next three decades denmark is currently europes largest oilproducing country so a move towards 100 per cent clean energy and the end of oil production will provide a huge boost for its green credentials jacob ostergaard a professor of electric power and energy described the project as a cornerstone in the green transition which will help facilitate the reduction of danish co2 emissions

the island will be roughly the size of 18 football fields it is projected to cost around 34 billion to construct much of the energy generated will come from wind farms these will produce enough electricity to power three million households in denmark and help make the country carbon neutral the professor explained that the island had enormous potential to create a greener cleaner europe he said in the north sea we have tremendous potential for offshore wind about 180 gigawatts in total that means we can actually shut down all european coalfired power plants professor ostergaard added its a danish initiative but this at least with time is going to be an international effort

# PUT A SLASH ( / ) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2103/210315-clean-energy.html>

Denmark has come up with a practical idea to help its clean energy needs. The Scandinavian nation intends to build an artificial island 80 km off its western coast in the North Sea. It is expected to be in full operation by 2033. It hopes the ambitious project will end Denmark's reliance on fossil fuels within the next three decades. Denmark is currently Europe's largest oil-producing country, so a move towards 100 percent clean energy and the end of oil production will provide a huge boost for its green credentials. Jacob Ostergaard, a professor of electric power and energy, described the project as, "a cornerstone in the green transition which will help facilitate the reduction of Danish CO2 emissions". The island will be roughly the size of 18 football fields. It is projected to cost around \$34 billion to construct. Much of the energy generated will come from wind farms. These will produce enough electricity to power three million households in Denmark and help make the country carbon neutral. The professor explained that the island had enormous potential to create a greener, cleaner Europe. He said: "In the North Sea, we have tremendous potential for offshore wind, about 180 giga-watts in total. That means we can actually shut down all European coal-fired power plants." Professor Ostergaard added: "It's a Danish initiative, but this, at least with time, is going to be an international effort."







# 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 this news story. Share what you discover with your partner(s) in the next lesson.

**3. CLEAN ENERGY:** Make a poster about clean energy. Show your work to your classmates in the next lesson. Did you all have similar things?

**4. WIND FARMS:** Write a magazine article about all governments making huge wind farms. Include imaginary interviews with people who are for and against this.

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 clean energy. Ask him/her three questions about it. Give him/her three of your ideas on this. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

# ANSWERS

## VOCABULARY (p.4)

1. e    2. c    3. b    4. f    5. a    6. g    7. d  
8. m    9. k    10. n    11. h    12. j    13. i    14. l

## TRUE / FALSE (p.5)

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

## SYNONYM MATCH (p.5)

1. f	2. i	3. d	4. b	5. h
6. j	7. c	8. e	9. g	10. a

## COMPREHENSION QUESTIONS (p.9)

- 80km
- 2033
- Denmark
- Denmark's green credentials
- Denmark's CO2 emissions
- 18 football fields
- Wind farms
- Three million
- 180
- Coal-fired power plants

## WORDS IN THE RIGHT ORDER (p.19)

- Denmark has come up with a practical idea.
- An artificial island 80km off its western coast.
- It's expected to be in operation by 2033.
- Denmark is currently Europe's largest oil-producing country.
- Help facilitate the reduction of Danish CO2 emissions.
- It is projected to cost around \$34 billion.
- Produce enough electricity to power three million households.
- He explained that the island had enormous potential.
- We can shut down all coal-fired power plants.
- This is going to be an international effort.

## MULTIPLE CHOICE - QUIZ (p.10)

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

## ALL OTHER EXERCISES

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