

Unit 10 : Energy Sources BTVN4

I. Choose the word that has underlined part pronounced differently from the rest

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|----------------|----------------|-------------|--------------|
| 1. a. solar | b. fossil | c. hydro | d. slogan |
| 2. a. abundant | b. consumption | c. sunlight | d. pollution |
| 3. a. certain | b. carbon | c. coal | d. convert |
| 4. a. heat | b. cheap | c. instead | d. easily |
| 5. replaced | b. limited | c. trapped | d. walked |

III. Fill in each blank with an appropriate word.

- _____ energy resources include coal, oil, natural gas and uranium.
- _____ energy creates clean, renewable power from the sun.
- We need to look for ways to reduce our carbon_____.
- Coal is a _____ fuel that was formed millions of years ago.
- Renewable energy sources will never _____ out because they are easily replenished.
- Burning fossil fuels emits a lot of pollutants that are _____ to the environment.
- Solar _____ are fitted to building and turn the sun's ray into energy
- Some countries are _____ coal with natural gas because natural gas is less polluting than coal.

IV. Choose the best answer, a, b, c or d to complete the sentence.

- Once non-renewable energy sources are used _____ they are gone forever.
a. out b. up c. for d. off
- Many chemicals have a damaging effect _____ effect environment.
a. on b. in c. to d. for
- Renewable energy is also called" _____ energy" because it doesn't pollute the air.
a. inexhaustible b. available c. clean d. dangerous
- _____ the pollution it cause, coal still plays an important role in the production of electricity around the world .
a. Despite b. Due to c. Even though d. However
- What _____ if carbon dioxide levels continue to increase?
a. happen b. will happen c. will be happened d. will be happening
- The use of wind energy is growing rapidly because it is widely available and _____.
a. environmental friendly b. environmental friendly
c. environment friendly d. friendly environmental
- Using solar panels at home can help _____ your electric bill and your carbon footprint.

- a. reduce b. increase c. provide d. convert

8. Wind power is the most promising _____ source of energy.

- a. non-renewable b. natural c. limited d. alternative

9. You can save much water by _____.

- a. using energy saving light bulbs b. using biogas for cooking
c. taking showers instead of baths d. walking or riding a bike to school

10. 'Is it difficult to reduce our carbon footprints?' ' _____',

- a. It depends on the way you think. b. Not at all. Just practicing the 3R's.
c. It's not if we still rely on fossil fuels. d. I'm not sure. What will happen?

VI. Write the correct form of the words in brackets.

1. Solar, wind, and hydro are renewable and _____ (**exhaust**)
2. Coal is also _____, there is a large reserve globally. (**plenty**)
3. The movement of waves and tides can be able to generate _____ (**electric**)
4. Scientists are looking for clean and _____ sources of energy. (**effect**)
5. Non-renewable sources are not _____ friendly and can have serious effect on our health. (**environment**)
6. Natural gas is less _____ than coal or crude oil. (**pollute**)
7. Energy resources are often _____ as renewable or nonrenewable, (**category**)
8. Turning off electrical appliances when they are not in use is a great way to reduce energy _____. (**consume**)

IX: Choose the correct answers to complete the passage

CARBON FOOTPRINTS

Everybody has a carbon footprint - it's the(1)_____ of carbon dioxide we produce with any action or activity.(2)_____carbon dioxide contributes to 'greenhouse gases', our carbon footprints have a direct impact(3)_____the environment. You can estimate your carbon footprint on any number of popular websites: if it's (4)_____, then you're probably leading a relatively green lifestyle. But(5)_____happens if it's big? Well, the answer is that you can(6)_____it. This modern answer to the problem is for people to contribute to balancing the negative effects of their actions by using (7)_____fuels, recycling, reforestation and a number of other activities which are said to contribute to a lowering of (8)_____carbon dioxide.

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|---------------|-------------|-------------|------------|
| 1. a. number | b. quality | c. amount | d. period |
| 2. a. As | b. Although | c. However | d. Due to |
| 3. a. for | b. to | c. on | d. in |
| 4. a. small | b. large | c. free | d. fine |
| 5. a. when | b. what | c. why | d. how |
| 6. a. replace | b. reuse | c. increase | d. balance |
| 7. a. fossil | b. leaded | c. smoky | d. green |
| 8. a. moving | b. lowering | c. rising | d. falling |

XI. Make sentences using the provided keywords.

- Solar energy/ can/ use/ heat/ water/ homes
- within 20 years/ fossil fuels/ will/ replace/renewable sources.
- this time next month/ we/ will/ use/ solar power/ heating/ water
- fossil fuels/ limited/ and/ they / harmful/ the environment.
- Climate change/ cause/ the burning/ oil and coal/ in order/ produce energy
- Last year/we/ fit/ solar panels/ our house/ provide/solar electricity.
- Every day/ we/rely/ energy/ provide/ us/ electricity, hot water, and fuel.
- electric cars/ more/ popular/ petrol