

## Unit 10 : Energy Sources BTVN4

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

- a. solar      b. fossil      c. hydro      d. slogan
- a. abundant      b. consumption      c. sunlight      d. pollution
- a. certain      b. carbon      c. coal      d. convert
- a. heat      b. cheap      c. instead      d. easily
- a. 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.

- |               |             |             |            |
|---------------|-------------|-------------|------------|
| 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