

## UNIT 10: ENERGY SOURCES

**Ex I:** Put the words in the correct column

wind, coal, oil, biogas, natural gas, nuclear, solar, hydro, wave

Renewable sources	Non-renewable sources

**Ex II:** Odd one out

- |                   |                |              |                   |
|-------------------|----------------|--------------|-------------------|
| 1. A. wind        | B. solar       | C. world     | D. hydro          |
| 2. A. biogas      | B. create      | C. produce   | D. make           |
| 3. A. oxygen      | B. nuclear     | C. hydrogen  | D. carbon dioxide |
| 4. A. dangerous   | B. expensive   | C. polluting | D. clean          |
| 5. A. abundant    | B. plentiful   | C. wave      | D. available      |
| 6. A. limited     | B. environment | C. energy    | D. product        |
| 7. A. scientist   | B. engineer    | C. driver    | D. convenient     |
| 8. A. dangerous   | B. use         | C. polluting | D. harmful        |
| 9. A. exhaustible | B. limited     | C. water     | D. dangerous      |
| 10. A. renewable  | B. Monday      | C. Wednesday | D. Saturday       |

**Ex III:** Match

1.solve	1 –	a. electricity
2.install	2 –	b. a film
3.take	3 –	c. energy consumption
4.show	4 –	d. television
5.increase	5 –	e. the problems
6.generate	6 –	f. solar panels
7.turn on	7 –	g. the tax
8.reduce	8 –	h. a rest

**Ex IV: Find the word which has a different sound in the part underlined**

- |                           |                      |                      |                     |
|---------------------------|----------------------|----------------------|---------------------|
| 1. A. <u>e</u> nergy      | B. <u>e</u> xpensive | C. <u>e</u> nter     | D. <u>e</u> lephant |
| 2. A. <u>s</u> olar       | B. to <u>m</u> orrow | C. a <u>n</u> other  | D. h <u>y</u> dro   |
| 3. A. <u>p</u> roduce     | B. <u>m</u> usic     | C. <u>t</u> ube      | D. <u>j</u> ust     |
| 4. A. <u>c</u> arbon      | B. <u>c</u> oal      | C. <u>s</u> ource    | D. <u>c</u> andy    |
| 5. A. <u>t</u> ype        | B. <u>e</u> nergy    | C. <u>e</u> asily    | D. <u>c</u> hilly   |
| 6. A. <u>s</u> olar       | B. <u>a</u> bundant  | C. <u>s</u> afe      | D. <u>a</u> nother  |
| 7. A. <u>e</u> xhaustible | B. <u>d</u> angerous | C. <u>t</u> rain     | D. <u>m</u> ain     |
| 8. A. <u>e</u> normous    | B. <u>a</u> bout     | C. <u>f</u> amous    | D. <u>n</u> ervous  |
| 9. A. <u>p</u> ublic      | B. <u>l</u> imited   | C. <u>p</u> olluting | D. <u>d</u> ioxide  |
| 10. A. <u>b</u> ook       | B. <u>c</u> ook      | C. <u>r</u> oof      | D. <u>f</u> oot     |

**Ex V: Put the words in the correct column**

develop, family, elephant, gorilla, architect, decision, beautiful, eraser, terrified,  
abundant, limited, tomorrow, afternoon, chocolate,

0oo	o0o

**Ex VII: Fill in the gap with a suitable word given in the box**

last	produce	heat	solar
electricity	environment	ride	lights

- Using energy that produces carbon dioxide is bad for the .....
- We install .....panels on the roof of our house to catch the sun's energy.
- Renewable source of energy will .....forever.
- My father installs new glass in the windows to stop.....escaping.
- Do you often walk or .....a bike when travelling long distances?
- Remember to turn off the .....when leaving the room.
- We don't have to pay the .....bill a lot because we use a little electricity at home.
- These men will install a network of wind turbines to .....electricity.

**Ex VIII: Put the words into the correct groups**

Safe	Natural gas	Limited	Clean	Solar	Expensive
Exhaustible	Abundant	Nuclear	Available	Wind	hydro

Sources of energy	Advantages	Disadvantage

**Ex IX: Choose the best answer**

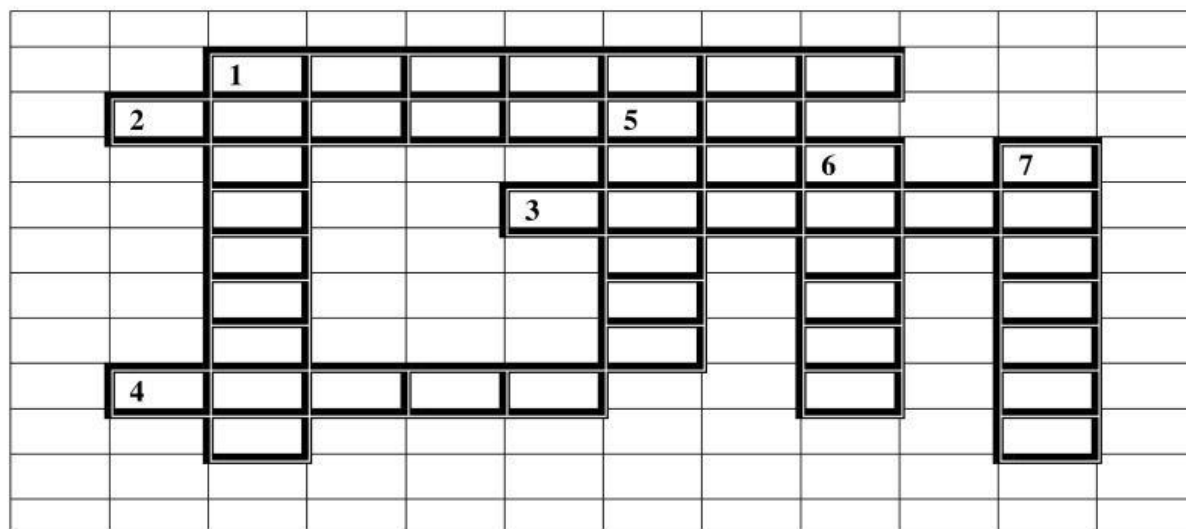
- Emissions from vehicles have negative .....on the environment.  
A. tasks                      B. effects                      C. benefits                      D. problems
- Using non-renewable energy sources like coal, oil .....a lot of carbon dioxide.  
A. makes                      B. does                      C. uses                      D. produces
- They .....solar panels on the roof of the house to catch the energy from the sun.  
A. have                      B. get                      C. install                      D. put
- Wind is one type of .....source of energy.  
A. renewable                      B. expensive                      C. dangerous                      D. exhaustible
- What things do they think might .....a big carbon footprint?  
A. take                      B. put                      C. carry                      D. create
- I think that using biogas is abundant and .....  
A. limited                      B. polluting                      C. cheap                      D. exhaustible
- Solar energy is plentiful and it can be .....easily.  
A. recycled                      B. replaced                      C. reduced                      D. reused
- We install solar panels on our roof for the heating and .....water.  
A. hot                      B. cold                      C. dirty                      D. clean
- His brother is .....cracks in the water pipes.  
A. having                      B. checking                      C. taking                      D. producing
- The teacher is .....a talk about how to save energy.  
A. doing                      B. taking                      C. giving                      D. making

**Ex X: Write the correct form of the word given**

- Coal will be .....by another renewable source of energy in the future. **REPLACE**
- Natural gas is .....and it is harmful to the environment. **LIMIT**
- I like solar energy because it is .....**PLENTY**

4. Using public transport can reduce .....**POLLUTE**
5. These types of energy do not cause pollution or waste .....resources. **NATURE**
6. We hope that by using solar energy, the problem of energy .....will be solved. **SHORT**
7. This new plant is being built to provide .....for the population of the local area. **ELECTRIC**
8. Remember to turn off the lights when.....to bed, boy! **GO**
9. She wears a sweater to keep her body.....in the early winter. **WARMTH**
10. What are the advantages and .....of using public transport? **ADVANTAGE**

**Ex XI: Solve the crossword puzzle**



**ACROSS**

1. We are doing a .....on sources of energy now.
2. Alternative .....of energy will be developed quickly.
3. What should the government do to .....the use petrol?
4. Wind.....will offer a great deal of energy in the future.

**DOWN**

1. My friends and I ride bicycles to school to reduce air .....
5. They put low .....light bulbs in the classroom.
6. My father prefers using .....transport to protect the environment.
7. When a source is used, it usually takes time to .....it.