

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. hydro |
| 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. sou <u>r</u> ce | D. <u>c</u> andy |
| 5. A. <u>t</u> ype | B. <u>e</u> nergy | C. easi <u>y</u> | D. chili <u>y</u> |
| 6. A. <u>s</u> olar | B. <u>a</u> bundant | C. <u>s</u> afe | D. <u>a</u> nother |
| 7. A. ex <u>h</u> haustible | B. <u>d</u> angerous | C. tra <u>i</u> n | D. ma <u>i</u> n |
| 8. A. en <u>o</u> r <u>m</u> ous | B. ab <u>o</u> u <u>t</u> | C. fa <u>m</u> ous | D. nerv <u>o</u> us |
| 9. A. <u>p</u> ublic | B. <u>l</u> imited | C. poll <u>u</u> ting | D. diox <u>i</u> de |
| 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 installpanels on the roof of our house to catch the sun's energy.
- Renewable source of energy willforever.
- My father installs new glass in the windows to stop.....escaping.
- Do you often walk ora bike when travelling long distances?
- Remember to turn off thewhen leaving the room.
- We don't have to pay thebill a lot because we use a little electricity at home.
- These men will install a network of wind turbines toelectricity.

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

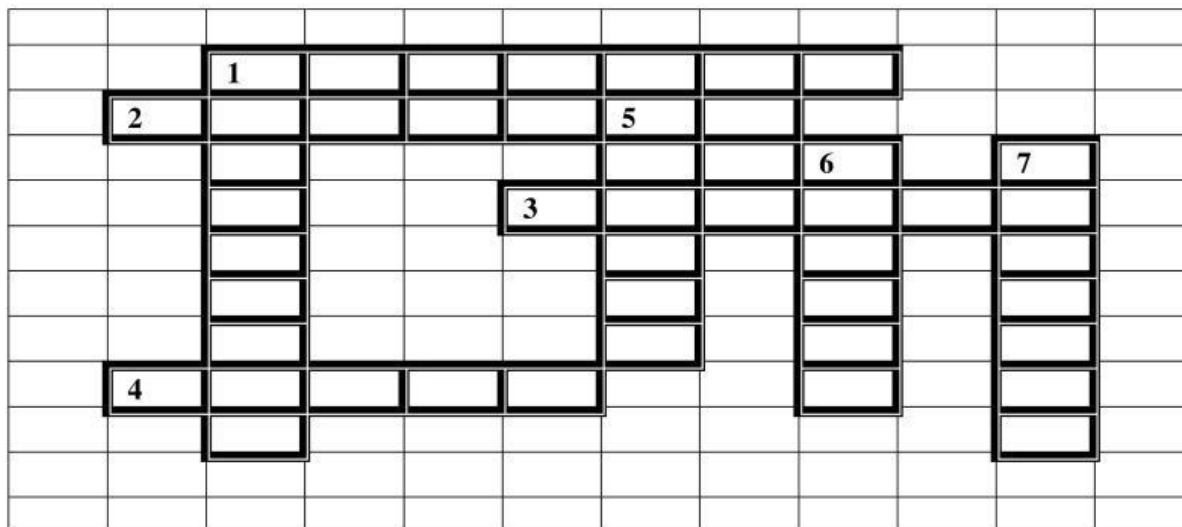
- Emissions from vehicles have negativeon the environment.
A. tasks B. effects C. benefits D. problems
- Using non-renewable energy sources like coal, oila lot of carbon dioxide.
A. makes B. does C. uses D. produces
- Theysolar panels on the roof of the house to catch the energy from the sun.
A. have B. get C. install D. put
- Wind is one type ofsource of energy.
A. renewable B. expensive C. dangerous D. exhaustible
- What things do they think mighta 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 beeasily.
A. recycled B. replaced C. reduced D. reused
- We install solar panels on our roof for the heating andwater.
A. hot B. cold C. dirty D. clean
- His brother iscracks in the water pipes.
A. having B. checking C. taking D. producing
- The teacher isa 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 beby another renewable source of energy in the future. **REPLACE**
- Natural gas isand 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 wasteresources. **NATURE**
6. We hope that by using solar energy, the problem of energywill be solved. **SHORT**
7. This new plant is being built to providefor 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 andof using public transport? **ADVANTAGE**

Ex XI: Solve the crossword puzzle



ACROSS

1. We are doing aon sources of energy now.
2. Alternativeof energy will be developed quickly.
3. What should the government do tothe 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 lowlight bulbs in the classroom.
6. My father prefers usingtransport to protect the environment.
7. When a source is used, it usually takes time toit.