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**

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

1. A. energy	B. expensive	C. enter	D. elephant
2. A. solar	B. tomorrow	C. another	D. hydro
3. A. produce	B. music	C. tube	D. just
4. A. carbon	B. coal	C. source	D. candy
5. A. type	B. energy	C. easily	D. chilly
6. A. solar	B. abundant	C. safe	D. another
7. A. exhaustible	B. dangerous	C. train	D. main
8. A. enormous	B. about	C. famous	D. nervous
9. A. public	B. limited	C. polluting	D. dioxide
10. A. book	B. cook	C. roof	D. foot

Ex V: Put the words in the correct column

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

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

last	**produce**	**heat**	**solar**
electricity	**environment**	**ride**	**lights**

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

LIVEWORKSHEETS

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

1. Emissions from vehicles have negative ……..on the environment.

A. tasks B. effects C. benefits D. problems

2. Using non-renewable energy sources like coal, oil ……a lot of carbon dioxide.

A. makes B. does C. uses D. produces

3. They ……..solar panels on the roof of the house to catch the energy from the sun.

A. have B. get C. install D. put

4. Wind is one type of ……source of energy.

A. renewable B. expensive C. dangerous D. exhaustible

5. What things do they think might ……..a big carbon footprint?

A. take B. put C. carry D. create

6. I think that using biogas is abundant and ……

A. limited B. polluting C. cheap D. exhaustible

7. Solar energy is plentiful and it can be …….easily.

A. recycled B. replaced C. reduced D. reused

8. We install solar panels on our roof for the heating and ……..water.

A. hot B. cold C. dirty D. clean

9. His brother is ……cracks in the water pipes.

A. having B. checking C. taking D. producing

10. 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

1. Coal will be ……by another renewable source of energy in the future. **REPLACE**

2. Natural gas is …….and it is harmful to the environment. **LIMIT**

3. I like solar energy because it is ……..**PLENTY**

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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**

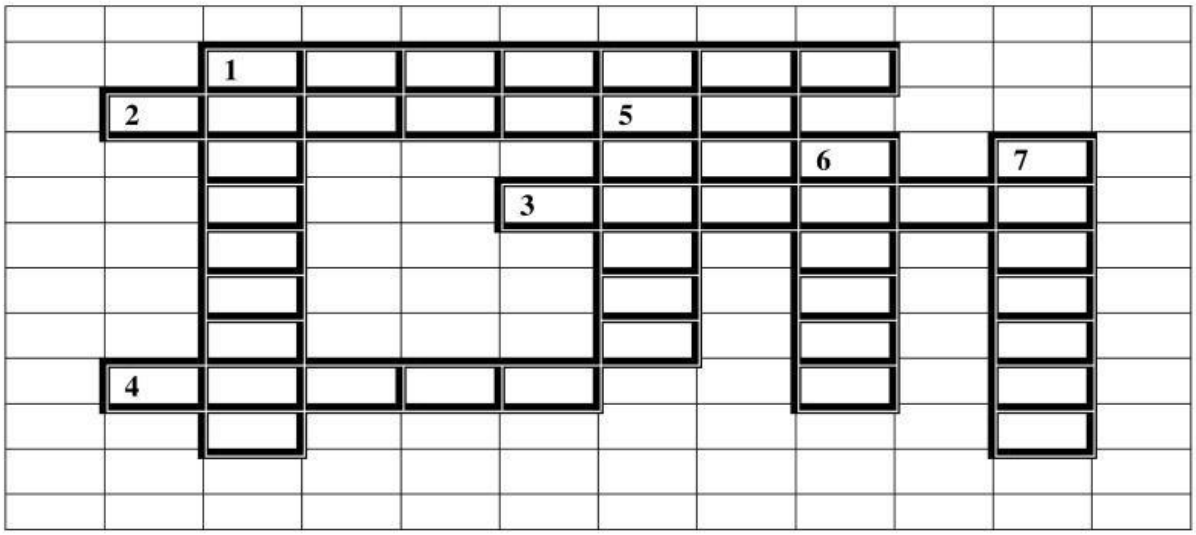
7. This new plant is being built to provide ……for the population of the local area. **ELECTRIC**

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.

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