

TA7. U10. Energy Sources. Vocabulary 4

Ex1. Choose the correct answer.

1. Which energy source is produced from moving air?

- A. Solar energy
- B. Wind energy
- C. Nuclear energy
- D. Hydro energy

2. What does "non-renewable" mean?

- A. It can be used forever without running out
- B. It cannot be replaced once used up
- C. It is always available
- D. It is naturally replenished quickly

3. A _____ is a device used to convert sunlight into electricity.

- A. Solar panel
- B. Light bulb
- C. Wind turbine
- D. Battery

4. Which of the following is an example of a renewable energy source?

- A. Oil
- B. Coal
- C. Solar energy
- D. Natural gas

5. The primary advantage of _____ energy sources is that they can be replenished naturally.

- A. Nuclear
- B. Non-renewable
- C. Renewable
- D. Hydro

6. Which of the following energy sources is considered non-renewable?

- A. Wind
- B. Solar
- C. Coal
- D. Hydro

7. What is the main function of a _____?

- A. To produce wind energy
- B. To convert solar energy into electricity
- C. To provide heat
- D. To tap natural gas

8. _____ energy is the energy derived from water.

- A. Solar
- B. Wind

C. Hydro

D. Nuclear

9. What happens when we "run out of" a non-renewable energy source?

A. It is replaced by a renewable source

B. It can no longer be used

C. It becomes easier to find

D. It produces more energy

10. The _____ helps reduce electricity costs by using sunlight to power homes.

A. Wind turbine

B. Nuclear reactor

C. Solar panel

D. Coal generator

11. _____ is a natural resource used in the production of electricity and heating.

A. Solar energy

B. Nuclear energy

C. Wind energy

D. Natural gas

12. _____ is a disadvantage of using fossil fuels as an energy source.

A. They are easily replenished

B. They are safe for the environment

C. They are free to use

D. They can pollute the environment

13. The _____ energy source is related to the sun.

A. Solar

B. Nuclear

C. Wind

D. Coal

14. It is important to _____ energy usage in order to conserve resources and reduce costs.

A. Waste

B. Increase

C. Reduce

D. Tap

15. A _____ is a type of light bulb that uses less energy and lasts longer.

A. LED light

B. Low energy light bulb

C. Solar panel

D. Regular light bulb

Ex 2. Complete the sentences with the correct word from the list:

electricity, renewable, natural gas, solar panel, reduce, overheat, wind, energy, provide, non-renewable, hydro energy, run out of, produce, tap, available.

1. The main disadvantage of _____ sources is that they cannot be replaced once used up.
2. _____ is the energy that comes from the sun.
3. A _____ is a device that absorbs sunlight and turns it into usable energy.
4. _____ is used in many homes for heating and electricity production.
5. The government encourages people to _____ their energy consumption to help conserve resources.
6. If we continue using non-renewable energy sources, we will eventually _____ them.
7. Wind energy is a _____ energy source that is abundant in certain areas.
8. Nuclear power plants use uranium to _____ large amounts of energy.
9. Solar panels _____ energy from the sun, which is a clean and renewable source.
10. A _____ energy source, like wind, is sustainable and can be replenished naturally.
11. To avoid damaging your appliances, do not let them _____ by leaving them on for too long.
12. _____ is the energy created by moving air and can be used to generate electricity.
13. A _____ light bulb is designed to use less energy than traditional incandescent bulbs.
14. One of the ways to _____ natural gas is to turn off the heating system when not in use.
15. In some areas, there is a lack of _____ resources, making it harder to find clean water.