

### 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.