

TA7. U10. Energy Sources. Vocabulary 2

1. available (adj) /ə'veɪləbl/ - sẵn có	11. panel (n) /'pænl/ - tấm ghép
2. electricity (n) /ɪ'lektrɪsɪti/ - điện năng	12. produce (v) /prə'dju:s/ - sản xuất
3. energy (n) /'enədʒi/ - năng lượng	13. reduce (v) /rɪ'dju:s/ - giảm
4. hydro (adj) /'haɪdrou/ - liên quan đến nước	14. renewable (adj) /rɪ'nju:əbl/ - có thể thay thế
5. light bulb (n) /'laɪt bʌlb/ - bóng đèn	15. replace (v) /rɪ'pleɪs/ - thay thế
6. limited (adj) /'lɪmɪtd/ - bị hạn chế	16. solar (adj) /'sɔ:lər/ - liên quan đến mặt trời
7. non-renewable (adj) /'nɒn rɪ'nju:əbl/ - không thể thay thế	17. source (n) /sɔ:rs/ - nguồn
8. nuclear (adj) /'nju:klɪər/ - thuộc về hạt nhân	18. syllable (n) /'sɪləbəl/ - âm tiết
9. overcool (v) /'oʊvər'ku:l/ - làm cho quá lạnh	19. tap (v) /tæp/ - vòi
10. overheat (v) /'oʊvər'hi:t/ - làm cho quá nóng	20. warm (v) /wɔ:rm/ - (làm cho) ấm lên, nóng lên

1. Choose the correct answer.

1. What is the main source of electricity in most countries?

- A. Solar panels
- B. Nuclear power
- C. Wind turbines
- D. Hydroelectric power

2. Which of the following is a characteristic of non-renewable energy?

- A. It can be replenished easily
- B. It comes from the sun
- C. It will eventually run out
- D. It does not contribute to pollution

3. Which device produces light when electricity passes through it?

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

4. Renewable energy sources are considered _____ because they can be replaced naturally.

- A. limited
- B. non-renewable
- C. available
- D. renewable

5. What does 'overheating' mean in the context of machines?

- A. Making something too cold
- B. Making something too hot
- C. Reducing the temperature
- D. Using too much electricity

6. A _____ is often used to generate electricity in solar energy systems.

- A. panel
- B. battery
- C. wire
- D. motor

7. Which energy source is related to the heat from the sun?

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

8. Which of these is NOT a renewable energy source?

- A. Wind energy
- B. Solar energy
- C. Coal
- D. Hydroelectric power

9. What happens when we _____ our energy consumption?

- A. Produce
- B. Tap
- C. Reduce
- D. Replace

10. Nuclear energy is a form of energy that comes from the _____ of atoms.

- A. splitting
- B. tapping
- C. heating
- D. cooling

11. A _____ energy source, like hydro power, comes from water.

- A. solar
- B. wind
- C. hydro
- D. nuclear

12. When we use solar energy, we are using _____ power.

- A. nuclear
- B. renewable
- C. non-renewable
- D. electrical

13. Energy from the wind is called _____ power.

- A. nuclear
- B. solar
- C. wind
- D. water

14. A light bulb is an example of a _____ device that uses electricity.

- A. renewable

- B. non-renewable
- C. mechanical
- D. electrical

15. To avoid wasting energy, it is important to _____ the light when you leave the room.

- A. replace
- B. reduce
- C. overheat
- D. overcool

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

energy, limited, hydro, light bulb, overheat, renewable, nuclear, produce, solar, panel, available, replace, electricity, source, tap.

1. Water is a great _____ of hydroelectric power.
2. You can _____ the energy used in your home by turning off unused electronics.
3. _____ power uses the energy from the sun to generate heat or electricity.
4. The sun is a _____ energy source because it can provide power indefinitely.
5. A _____ converts sunlight into electricity in solar energy systems.
6. We can _____ non-renewable energy sources with renewable ones over time.
7. A _____ is an example of a device that produces light when electricity flows through it.
8. _____ energy is derived from the splitting of atoms.
9. We should try to _____ energy by turning off lights when not in use.
10. Non-renewable sources of _____, such as coal, will eventually run out.
11. It is _____ to conserve the energy we use to protect the environment.
12. When a machine gets too hot, it can _____ and stop working.
13. The electric _____ is one of the most common sources of power for homes and businesses.
14. _____ energy is not available all the time because it depends on sunlight.
15. It's important to _____ the air conditioning when the temperature is comfortable to avoid wasting electricity.