TA7. U10. Energy Sources. Vocabulary 2

1. available (adj) /əˈveɪləbl/ - sẵn có 2. electricity (n) /ɪˌlekˈtrɪsɪti/ - điện năng 3. energy (n) /ˈenədʒi/ - năng lượng 4. hydro (adj) /ˈhaɪdroʊ/ - liên quan đến nước 5. light bulb (n) /ˈlaɪt bʌlb/ - bóng đèn 6. limited (adj) /ˈlɪmɪtɪd/ - bị hạn chế 7. non-renewable (adj) /ˌnɒn rɪˈnjuːəbl/ - không thể thay thế 8. nuclear (adj) /ˈnjuːklɪər/ - thuộc về hạt nhân 9. overcool (v) /ˌoʊvərˈkuːl/ - làm cho quá lạnh 10. overheat (v) /ˌoʊvərˈhiːt/ - làm cho quá nóng	11. panel (n) /ˈpænl/ - tấm ghép 12. produce (v) /prəˈdjuːs/ - sản xuất 13. reduce (v) /rɪˈdjuːs/ - giảm 14. renewable (adj) /rɪˈnjuːəbl/ - có thể thay thế 15. replace (v) /rɪˈpleɪs/ - thay thế 16. solar (adj) /ˈsoʊlər/ - liên quan đến mặt trời 17. source (n) /sɔːrs/ - nguồn 18. syllable (n) /ˈsɪləbəl/ - âm tiết 19. tap (v) /tæp/ - vòi 20. warm (v) /wɔːrm/ - (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

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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

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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.

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