

Choose A,B,C or D

This energy is produced by the sun and is very important for the biosphere

- a) Sound
- b) chemical energy
- c) light energy
- d) thermal energy or heat

This energy is the result of movement of tiny particles within an object

- a) Light energy
- b) chemical energy
- c) thermal energy
- d) sound

This energy is made by vibrations. When an object vibrates, air particles around it vibrate too.

- a) Sound energy
- b) chemical energy
- c) light energy
- d) thermal energy

This is stored energy which is released when a chemical reaction takes place

- a) Thermal energy
- b) Light energy
- c) Sound energy
- d) Chemical energy

This energy is used to power machines

- a) Electrical energy
- b) Kinetic energy
- c) Potential energy
- d) Mechanical energy

This energy is the sum of potential and kinetic energy

- A) Mechanical energy
- B) Kinetic energy
- C) Electrical energy
- D) Potential energy

This energy is stored in objects

- a) Electrical energy
- b) Mechanical energy
- c) Potential energy
- d) Kinetic energy

This energy is produced by movement

- a) Electrical energy
- b) Potential energy
- c) Mechanical energy
- d) Kinetic energy

Those are energy sources that never run out

- a) Solar energy
- b) Mechanical energy
- c) Geothermal energy
- d) Renewable energy

Wind farms produce

- a) Solar energy
- b) Geothermal energy
- c) Mechanical energy
- d) Biomass

Mechanical energies produced by wind farms are converted into:

- a) Geothermal energies
- b) Biomass
- c) Electrical energies
- d) Hydropower

The heat escaping from the core of the earth is called:

- a) Hydropower
- b) Biomass
- c) Solar energy
- d) Geothermal energy

When you use trees, plants and rubbish to make energy, you are using :

- a) Biomass
- b) Geothermal energy
- c) Waste energy
- d) Solar energy

Moving water spins turbines creating

- a) Water energy
- b) Hydropower and electricity
- c) Only electricity
- d) Mechanical energy

This energy is light from the sun, it can be transformed into electrical using solar panels

- a) Sun energy
- b) Water energy
- c) Solar energy
- d) Wind energy