

Word	Definition	Example Sentence	Picture
energy			
kinetic energy			
potential energy			
mechanical energy			
sound energy			
radiant energy			
electrical energy			
chemical energy			
thermal energy			
nuclear energy			
law of conservation of energy			
energy transformation			

1. WORD PUZZLE

- a. What kind of energy shines from the front of the car?
- b. What kind of energy is in the petrol?
- c. What kind of energy makes the car move?
- d. What kind of energy is turned into light?

a								
	b							
c								
d								

- e. The grey boxes will spell a word vertically. This type of energy is always produced by energy changes. The mystery word is _____

2. Here are some other ways energy changes.

Look at each one and try to work out what the two main kinds of energy are.

mechanical electrical chemical sound heat light

- a. A drum changes mechanical energy into sound energy.
- b. A electric heater changes _____ energy into _____ energy.
- c. A light bulb changes _____ energy into _____ energy.
- d. Our bodies change _____ energy into _____ energy.
- e. A kettle changes _____ energy into _____ energy.