

Link the definitions

1) A form of energy	Electricity	10) A material that allows electricity to pass through it easily, such as a wire
2) Electricity that does not flow on a given path	Electron	11) A material that does not allow electricity to pass through it easily
3) A sub-atomic particle with a negative charge	Load	12) A component or output device that converts electrical energy into light (lamp), heat (oven), sound (iPod) or motion (motor)
4) An uncharged particle (neutral) equal in weight to a proton	Renewable	13) A device that is used to turn electricity on/off; stop/start electricity flow
5) A particle with a positive charge equal to the negative charge of an electron	Electromagnet	14) A path of electrical current that only has one loop
6) Objects with "unlike" charges move towards each other (positive attracts negative)	Source	15) A path of electrical current that has more than one loop in the circuit
7) Objects with "like charges repel or separate (negative moves away from negative).	Insulator	16) A temporary magnet made of an iron bar with coils of wire around it; they act as magnets when electricity flows through them.
8) Electricity that flows constantly in one direction on a closed path	Neutron	17) An energy source that can be used over and over or replaced (such as biomass, hydro, solar, wind or geothermal)
9) A device that generates the flow of electrical energy (or power) in a circuit, such as a battery (or cells)	Switch	18) An energy source that can only be used once and cannot be replaced (such as natural gas, petroleum, propane or coal)
	Static electricity	
	Current electricity	
	Parallel circuit	
	Repulsion	
	Conductor	
	Proton	
	Attraction	
	Non-renewable	
	Series circuit	