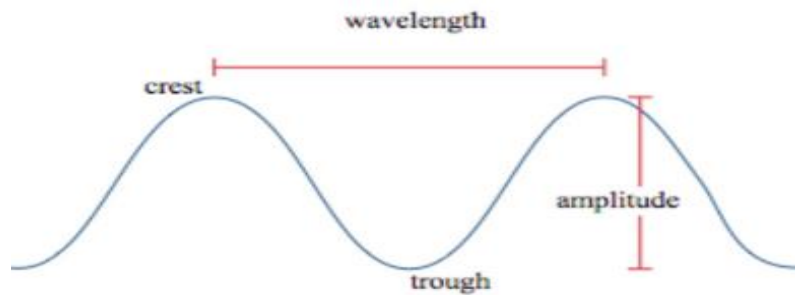


Wave Energy Generator Vocabulary

Amplitude - Height of a wave.




Generator - A device that changes motion energy into electricity.



Kinetic energy - The energy of motion.

Kinetic Energy is the energy from an object's motion. A parked car has no kinetic energy, while a car driving down the free way has a lot of energy.

Two side-by-side photographs. The left photo shows a large parking lot filled with many parked cars, illustrating a car with no kinetic energy. The right photo shows a silver car driving on a road, with motion blur in the background, illustrating a car with kinetic energy.

Magnet - Any piece of iron or other ferrous material that has its component atoms so ordered that the material exhibits properties of magnetism.



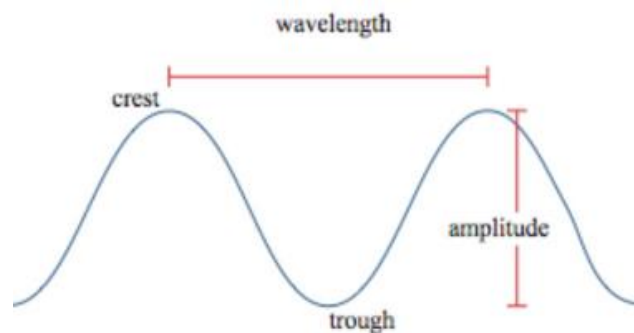
Multimeter – A device used to measure the current, resistance, and voltage, of electricity and displays the reading numerically.



Voltage - Measurement of electrical energy.



Wavelength - Distance from one crest to another, or from one trough to another, of a wave.



Wave power - Power obtained by harnessing the energy produced by waves at sea.

