

**Types of energy:** Thermal energy, Potential energy, Electric energy, Kinetic energy, Chemical energy, Gravitational energy, Light energy, Mechanical energy, Radiant energy, Nuclear energy.

**Examples:** Charging a phone, Sun light, A moving car, Nuclear power plants, Boiling water, Gasoline in a car, X rays, A stretched rubber band, A wind turbine, A roller coaster.

Type of Energy	Definition	Example
	Object that has energy because it is in motion.	
	Sum of the kinetic energy and potential energy of the particles that make up an object.	
	Stored in and released from the bonds between atoms.	
	Stored energy that depends on the interaction of objects, particles, or atoms.	
	It's a form of electromagnetic radiation that can be perceived by the human eye.	
	Is the energy stored in an object due to its position in a gravitational field.	
	Sum of potential energy and kinetic energy in a system of objects.	
	Form of kinetic energy that an electric current carries.	
	Stored in and released from the nucleus of an atom.	
	Carried by electromagnetic waves.	