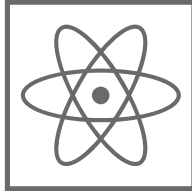


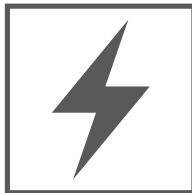
Energy makes plants grow, lights our cities, powers our computers, cooks our food, plays our music. It's everywhere, and it takes many different forms.



Atomic Energy is produced when atoms are split. Nuclear power plants produce a tremendous amount of energy this way.



Chemical Energy is a form of potential energy that is stored in such things as food and gasoline.



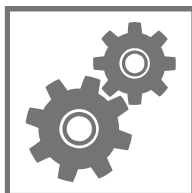
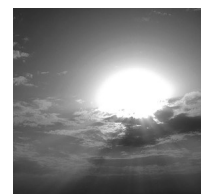
Electrical Energy is produced by electrons moving through a substance. It lights our homes, runs motors, and makes our TVs, phones, and computers work.



Heat Energy is the movement of the atoms and molecules within substances. As the atoms and molecules move and collide faster, the substance heats up.



Light Energy is a form of radiation that travels as electromagnetic waves. These waves can carry energy through space and matter.



Mechanical Energy (kinetic energy) is moving energy. All moving objects produce mechanical energy.



Sound Energy is produced when an object vibrates. Sound waves travel out in all directions through a medium such as air, water, or wood.

