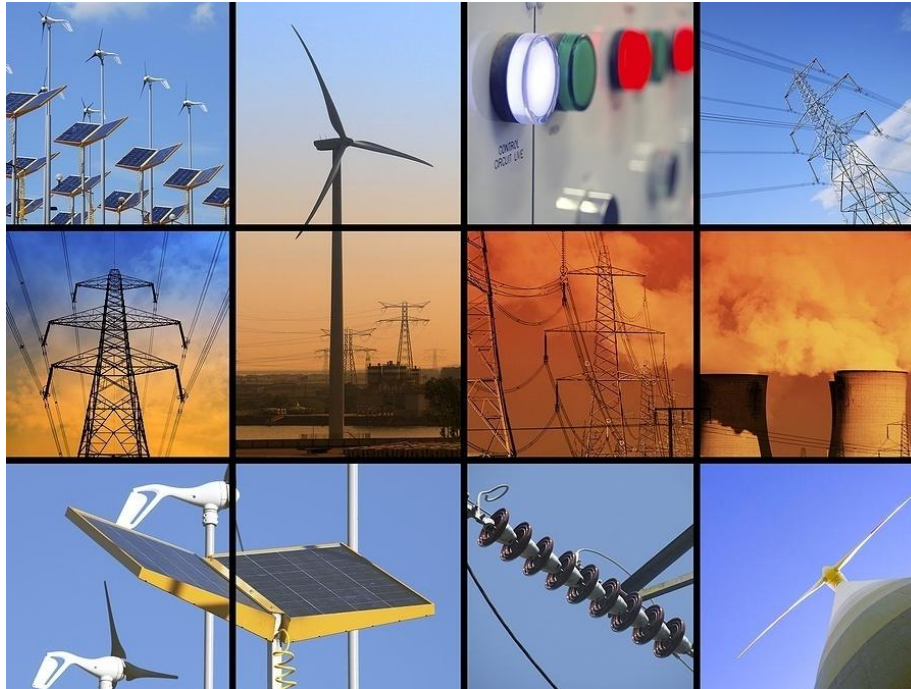


Forms and Uses of Energy

Picture Vocabulary

5.P 10.1 and 10.2 Forms and Uses of Energy

Energy



What is needed to do work or to
cause change

Light Energy



Electromagnetic energy that can be sensed by the eye

Heat/Thermal Energy



Energy that causes a change in temperature of materials

Sound Energy



Mechanical energy that travels as waves through the air or water and vibrates the ear drum upon contact

Electrical Energy



Energy resulting from the flow of charged particles

Chemical Energy



Energy stored in the chemical bonds and released through chemical reactions

Mechanical Energy



Energy produced by a machine or moving part