

Stored Potential Energy	Stress built up in a rock fault
Kinetic Energy	Car rolling
Burning Coal	Chemical Energy to Heat and Light Energy
Phosphorescence (a firefly does this to make itself glow)	Chemical Energy to Light Energy
Playing a Violin	Mechanical Energy to Sound Energy
Light Bulb that is On	Electrical Energy to Light Energy
Fully Charged Battery	Stored Chemical Energy
Toasting Bread	Chemical Energy to Kinetic Energy with some energy lost to heat and light
Diesel Engine that is On	Electrical Energy to Heat Energy
Ceiling Fan	Electrical Energy to Mechanical Energy

Radio that is On

Electrical Energy to
Sound Energy

Neon Light that is On

Electrical and Chemical
Energy to Light Energy

Candle Burning

Chemical Energy to
Light and Heat Energy

Log Burning in a

Chemical Energy to
Light and Heat Energy

Microphone

Sound Energy to
Electrical Energy

Roller Coaster Rolling
Down Hill

Potential Energy to
Kinetic Energy

Coal

Chemical Energy to
Electrical Energy to
Kinetic Energy

Match is Lit

Chemical Energy to
Heat Energy

Steam Turning a
Turbine

Thermal Energy to
Mechanical Energy

Battery Operated Toy
Car

Stored Chemical Energy

Rollercoaster at the top
of the first hill

Potential Energy

CD Player Producing
Music

Mechanical Energy to
Electrical Energy

Wind generator

Atomic Energy to Heat
Energy to Mechanical
Energy to
Electrical Energy

Stored Chemical to
Electrical to Mechanical
and Sound Energy

Nuclear Power Plant

Baseball Player Running

Chemical Energy to
Kinetic Energy

Burning of Charcoal

Chemical Energy to
Heat Energy

Solar Panel Powering a
House

Light Energy to
Electrical Energy

Gas Hot Water Heater

Chemical Energy to
Thermal Energy