

TYPICAL VALUES OF EFFICIENCIES

LED light bulb (electrical energy → light)	15 to 40 %
Electric motor (electrical energy → kinetic energy)	60 to 98 %
Stovetop (electrical energy → internal energy)	100 %
Car (chemical energy → kinetic energy)	15 to 25 %
Nuclear power plant (nuclear energy → electrical energy)	35 %
Hydroelectric plant (gravitational potential energy → electrical energy)	75 to 93 %
Solar panel (light → electrical energy)	5 to 15 %