
Energy in and energy out

Device	Input energy	Useful output energy	Amount of wasted output energy	Type of wasted output energy
Energy efficient bulb	10 J of electrical energy	4 J of light		
Radio	10 J of electrical energy	3 J of heat		
Car	100 J of chemical energy	35 J of kinetic energy		
Kettle	50 J of electrical energy	45 J of heat energy		
Bow and arrow	10 J of elastic potential energy	4 J of kinetic energy		
Rocket	100 J of chemical energy	70 J of kinetic and gravitational energy		