

Energy transformations

Everyday Objects

Hand-turned egg beater

Battery charger

Battery clock with moving hands

Torch

Wind-up toy

Digital watch

Hair dryer

Match the name of the everyday object above with the main energy transformation occurring in each object. There is one extra object.

Energy transformation	Everyday object
a) Elastic potential energy → kinetic energy	
b) Chemical energy → radiant energy	
c) Electrical energy → chemical potential energy	
d) Mechanical energy → kinetic energy	
e) Chemical energy → kinetic energy	
f) Chemical energy → light energy	

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