

## GRAVITATIONAL POTENTIAL

Energy stored in an object because it's up high—like water behind a dam.



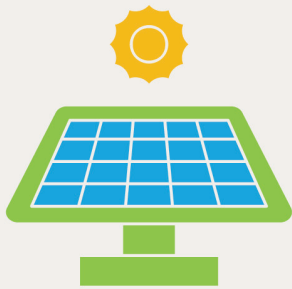
## ELECTRICAL

Energy from moving electric charges. Powers motors, circuits, and tech.



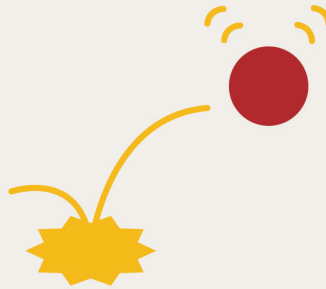
## SOUND

Energy that travels in waves—you can hear it in gears or rushing water.



## ELECTROMAGNETIC

Energy from light and waves—includes sunlight, X-rays, and microwaves.



## KINETIC

Energy of movement. Fast-moving water, spinning wheels, or rolling marbles.



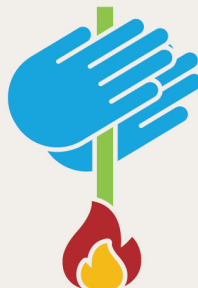
## CHEMICAL

Energy stored in substances. Released during reactions (like food or fuel).



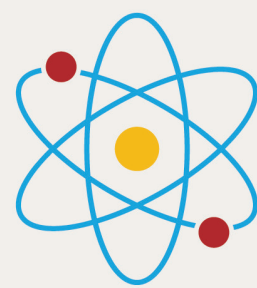
## MECHANICAL

Energy in moving systems; includes kinetic + potential. Found in machines.



## THERMAL

Energy from friction or particle movement. Makes things warm.



## NUCLEAR

Energy in the center of atoms. Released in nuclear reactions.