

25. Water is heated by solar panels	El.	to	Thermal
26. Kite is flying	Grav.	to	Motion
27. Nuclear power plant making energy for house Christmas lights.	Nuclear	to	Electrical + Radiant
28. Make your own below. . . .		to	

FORMS OF ENERGY

All forms of energy fall under two categories

POTENTIAL	KINETIC
Potential energy is stored energy and energy of position.	Kinetic energy is motion. It is the motion of waves, electrons, atoms, molecules, and substances.
Chemical, Nuclear, Stored Mechanical, Gravitational	Radiant, Thermal, Motion, Sound, Electrical

Draw a house with energy transfers happening inside.

Try to identify at least 20 energy transfers occurring.

Label the transfers, and put a P or K in each example.

Ex. Electric stove producing heat to boil water. Form: Electric energy to thermal energy.

"Kinetic" or "K → K"

Blank grid for drawing a house and identifying energy transfers.