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## Across

- 2. Tiny particles that everything is made from
- 5. What makes things happen
- 7. Part of the electromagnetic spectrum that humans can see
- 8. Energy stored inside chemicals in their bonds, which can be released or produced in a chemical reaction
- 9. Energy that tiny particles called electrons carry as they flow in an electrical current
- 11. Energy released when the nuclei at the center of atoms break apart or join together
- 13. Substance that does not allow heat or electricity to pass easily through it
- 14. Fuels made from animals and plants that died millions of years ago

## Down

- 1. Type of energy that warms things
- 3. Energy of a magnetic field
- 4. Movement energy
- 6. Energy stored in things, ready to be used to do something
- 10. Substance that allows heat or electricity to pass through it easily
- 12. Sources of energy other than fossil fuels, that are used to generate electricity

## Word Bank

ATOMS  
ELECTRICAL  
KINETIC  
POTENTIAL

CHEMICAL  
FOSSIL  
LIGHT  
RENEWABLE

CONDUCTOR  
HEAT  
MAGNETIC

ENERGY  
INSULATOR  
NUCLEAR

# Answer Key

