



# Forms of Energy

Fill in the blanks with the words at the bottom of the page. You can use words more than once.

1. Stored energy and the energy of position are \_\_\_\_\_ energy.
2. Compressed springs and stretched rubber bands are stored \_\_\_\_\_ energy.
3. The vibration and movement of the atoms and molecules within substances is called heat or \_\_\_\_\_ energy.
4. The scientific rule that states that energy cannot be created or destroyed is called the Law of \_\_\_\_\_.
5. The movement of energy through substances in longitudinal waves is \_\_\_\_\_.
6. The energy of position – such as a rock on a hill – is \_\_\_\_\_ energy.
7. The movement of objects and substances from place to place is \_\_\_\_\_.
8. Electromagnetic energy traveling in transverse waves is \_\_\_\_\_ energy.
9. Energy stored in the bonds of atoms and molecules is \_\_\_\_\_ energy.
10. The movement of atoms, molecules, waves, and electrons is \_\_\_\_\_ energy.
11. The movement of electrons is \_\_\_\_\_ energy.
12. The amount of useful energy you get from a system is its \_\_\_\_\_.
13. The energy in petroleum and coal is stored as \_\_\_\_\_ energy.
14. X-rays are an example of \_\_\_\_\_ energy.
15. Fission and fusion are examples of \_\_\_\_\_ energy.
16. A hydropower reservoir is an example of \_\_\_\_\_ energy.
17. Wind is an example of the energy of \_\_\_\_\_.

## Word Bank

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|-------------------------|--------------------|-------------|------------|----------|
| ▪chemical               | ▪energy efficiency | ▪mechanical | ▪potential | ▪thermal |
| ▪conservation of energy | ▪gravitational     | ▪motion     | ▪radiant   |          |
| ▪electrical             | ▪kinetic           | ▪nuclear    | ▪sound     |          |