



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 | |