

# Forms of Energy Answers

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Fill in the blanks with the words at the bottom of the page. Some words will be used more than once. Use the word that best completes the sentence.

arona tinat best comp	neves the semestice.				
<ol> <li>Stored energy and</li> </ol>	the energy of position a	re po	tential	energy.	
Compressed springs and stretched rubber bands are examples of				elastic	energy.
3. The vibration and r	movement of the atoms malenergy		hin substances	is called	
t. The scientific rule t	hat states that energy ca n of Energy	nnot be created or	r destroyed is c	elled the Law of	
5. The movement of o	energy through substance	es in longitudinal	warves is	sound	energy
6. The energy of posit	tion—such as a rock on a	hill—is gran	ritational pot	ential energy	L.
7. The movement of o	objects and substances f	rom place to place	is	motion	energy.
8. Electromagnetic er	nergy traveling in transve	erse waves is	radia	nt en	ergy.
9. Energy stored in th	e bonds of atoms and m	olecules is	chemica	al ener	Sty.
10. The movement of	atoms, molecules, wave	s, and electrons is	ki	inetic	energy.
11. The movement of	electrons is	electrical	energy.		
12. The amount of us	eful energy you get from	a system is its	energy ef	ficiency	
13. The energy in pet	roleum and coal is stored	d asch	emical	energy.	
14. X-rays are an exan	nple ofrad	iant	energy.		
15. Fission and fusion	are examples of	nuclear	energ	29-	
16. A hydropower res	ervoir is an example of _	gravitational	potential	energy.	
17. Wind is an examp	le of the energy of	motion			
Word Bank					
*chemical *Conservation of Energy *elastic	electrical     energy efficiency     gravitational potential	*kinetic *motion *nuclear	*potent *radiant *sound		•thermal

# **Energy Forms And Changes Simulation Worksheet Answers**

**Thomas Griffiths** 

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