

Forms of Energy

We learned about 6 forms of energy. What are they?

- 1) Thermal Energy
- 2) Chemical Energy
- 3) Nuclear Energy
- 4) Electromagnetic Energy
- 5) Mechanical Energy
- 6) Elastic Potential Energy



I am the energy that a stretched rubber band has. What type of energy am I?
Elastic Potential Energy

I am the total energy of the particles that make up an object. What type of energy am I?
Thermal Energy

I am the energy of moving electrons and magnetic fields. What type of energy am I?
Electrical Energy

I am the energy of a compound that changes as its atoms are rearranged to form new compounds. What type of energy am I?
Chemical Energy

I am the energy associated with changes in the nucleus of an atom. What type of energy am I?
Nuclear Energy

I am the energy associated with the motion or position of an object. What type of energy am I?
Mechanical Energy

If I have a fan that is very energy efficient, what energy does that use?
The more electrical energy it takes to kinetic energy in the moving of the blades.

Energy Resources Study Guide Answer Key

Graham Booth, David Brodie



Energy Resources Study Guide Answer Key:

Student Study Guide Peter L. Kresan, Reed Mencke, Frank Press, Raymond Siever, 2003-09-25 This reconceptualization of the text Understanding Earth reflects the fundamental changes in the field of physical geology over the past several years

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