

Harnessing Human Energy

1. Claim-a proposed answer to a question about the natural world
2. Convert--to change from one type to another
3. Energy- the ability to make things move or change
4. Evidence-information about the natural world that is used to support or go against (refute) a claim
5. Generator- a machine that can convert kinetic energy into electrical energy
6. Kinetic energy-the energy that an object has because it is moving
7. Model- an object, diagram, or computer program that helps us understand something by making it simpler or easier to see
8. Potential energy-the energy that is stored in an object or system
9. Reasoning-the process of making clear how your evidence supports your claim
10. Scientific argument-a claim supported by evidence
11. System-a set of interacting parts forming a complex whole
12. Transfer-to move from one object to another or one place to another