

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Using Natural Resources for Energy Vocabulary Test

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| 1. a combustible (burnable) fuel made from the remains of recently living organisms.               | A. nuclear energy        |
| 2. describing the balance of factors when benefits outweigh costs.                                 | B. hybrid                |
| 3. a form of energy resulting from the flow of charged particles.                                  | C. biofuel               |
| 4. a fuel formed from the fossilized remains of organisms.   | D. fossil fuel           |
| 5. a device in which a chemical reaction takes place to produce electricity, similar to a battery. | E. cost-effective        |
| 6. energy produced by heat that is transferred from Earth's interior.                              | F. solar cell            |
| 7. a gas that traps heat in Earth's atmosphere.  | G. nonrenewable resource |
| 8. a combination of two types; a vehicle that uses two different sources of fuel.                  | H. geothermal energy     |
| 9. electricity generated by the energy in moving water, usually through a dam.                     | I. solar power           |
| 10. a resource that cannot be restored as quickly as it is used.                                   | J. electricity           |
| 11. energy produced by the splitting of atoms, tiny particles of matter.                           | K. fuel cell             |
| 12. a resource that can be restored more quickly than it is used up.                               | L. greenhouse gas        |
| 13. a device that converts sunlight to electricity.  | M. wind farm             |
| 14. the use of sunlight to meet energy needs.  | N. hydroelectric power   |
| 15. many wind turbines installed together in an area to generate electricity for a community.      | O. renewable resource    |