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Energy Crossword Puzzle

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| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across****1.** and transmission of energy through electronmagnetic waves**9.** created or destroyed**10.** The ability to do work**11.** The energy possessed by a body because of its motion,**12.** the nucleus of an atom in the source | **Down****2.** the capacity of a physical system to do work**3.** required to bond atoms together**4.** the mechanical energy that a body has by virtue of its position; stored energy**5.** moment of heat transfered through air or fluid **6.** the total of all potential and kinetic energy of all the particles in a substance **7.** transfer of heat**8.** The energy associated with electric feilds |