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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 |