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Energy Crossword Puzzle

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| **Across**  **8.** \_\_\_\_\_\_\_ energy is a form of energy that you can hear.  **9.** \_\_\_\_\_\_ is a form of energy that you can see.  **10.** \_\_\_\_\_ energy is a form of energy you can feel.  **11.** \_\_\_\_\_\_\_\_\_ energy is the is the energy of motion.  **12.** \_\_\_\_\_\_\_ energy is energy that is stored in matter and can be released by a chemical reaction.  **13.** A(n) \_\_\_\_\_\_ \_\_\_\_\_ is an electrical machine that converts electrical energy into mechanical energy. | **Down**  **1.** A(n) \_\_\_\_ \_\_\_\_ is a device for converting mechanical energy into electrical energy by electromagnetic induction.  **2.** \_\_\_\_\_ \_\_\_\_\_ is a stationary electric charge, typically produced by friction, that causes sparks or crackling or the attraction of dust or hair.  **3.** \_\_\_\_\_\_\_\_\_ energy is the energy of position.  **4.** \_\_\_\_\_\_ energy is the total energy of motion and position of an object.  **5.** \_\_\_\_\_\_ is a a soft metal core made into a magnet by the passage of electric current through a coil surrounding it.  **6.** \_\_\_\_\_\_ energy is energy caused by the movement of electric charges.  **7.** A(n) \_\_\_\_\_ \_\_\_\_\_ is a flow of electric charge. |