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Energy

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| **Across**  **2.**  A form of potential energy that is stored in chemical bonds between atoms.  **4.** A hard, black solid fuel formed from the remains of plants over millions of years and extracted from the ground; a nonrenewable fossil fuel  **9.** a natural resource that can be replaced at the same rate at which the resource is consumed  **13.**  The kinetic energy of electromagnetic energy carried by waves  **16.** The transfer of heat by the movement of a fluid  **17.** A gaseous fossil fuel formed from marine organisms that is often found above a layer of oil  **19.** the kinetic energy carried in waves through matter  **20.**  Heat transfer by electromagnetic waves  **21.** A liquid fossil fuel formed from decayed marine organisms  **22.** Electricity generated from the energy of moving water  **23.** A natural resource that is not replaced in a useful time frame.  **24.** Energy cannot be created or destroyed | **Down**  **1.** Power obtained from the kinetic energy of moving air.  **3.** fuel created from living matter, such as trees  **5.** The potential energy of position or place  **6.** Kinetic or potential energy associated with the motion or position of an object  **7.** The potential energy stored in the nucleus of an atom  **8.** The kinetic energy of moving electrons  **10.** A source of energy that can be used to transformed in to energy to meet people's needs  **11.** a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms.  **12.**  The kinetic energy in the form of heat  **14.** Energy derived from the heat in the interior of the earth  **15.** energy from the sun that is converted into thermal or electrical energy  **18.** Energy is passed from atom to atom through direct contact |