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Energy Vocab

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| **Across****2.** energy from the sun that is converted into thermal or electrical energy**6.** Energy is passed from atom to atom through direct contact**7.** The potential energy of position or place**11.** fuel created from living matter, such as trees**14.** The kinetic energy of electromagnetic energy carried by waves**17.** Power obtained from the kinetic energy of moving air.**19.** The potential energy stored in the nucleus of an atom**20.** Energy derived from the heat in the interior of the earth**21.** The transfer of heat by the movement of a fluid**22.** Kinetic or potential energy associated with the motion or position of an object**23.** A form of potential energy that is stored in chemical bonds between atoms.**24.** A liquid fossil fuel formed from decayed marine organisms**25.** Energy cannot be created or destroyed | **Down****1.** a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms.**3.** The kinetic energy in the form of heat**4.** the kinetic energy carried in waves through matter**5.** A gaseous fossil fuel formed from marine organisms that is often found above a layer of oil**8.** The kinetic energy of moving electrons**9.** A natural resource that is not replaced in a useful time frame.**10.** a natural resource that can be replaced at the same rate at which the resource is consumed**12.** Electricity generated from the energy of moving water**13.** A hard, black solid fuel formed from the remains of plants over millions of years and extracted from the ground; a nonrenewable fossil fuel**15.** Heat transfer by electromagnetic waves**16.** The kinetic energy in the form of heat**18.** A source of energy that can be used to transformed in to energy to meet people's needs |