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Energy Sources

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| **Across**  **7.**  energy produced by a chemical reaction into usable electric power.  **8.** form of energy conversion in which turbines convert the kinetic energy of wind into mechanical or electrical energy that can be used for power  **9.** is the term referring to electricity generated by hydropower  **10.**  a renewable energy source from living or recently living plant and animal materials which can be used as fuel | **Down**  **1.** what is stored energy called  **2.** a form of hydropower that converts the energy of the tides into electricity or other useful forms of power.  **3.** energy derived from the heat of the earth. The earth's centre is a distance of approximately 4000 miles and is so hot that it is molten.  **4.** look like giant windmills, generate electricity  **5.** power is the transport of energy by wind waves, and the capture of that energy to do useful work  **6.**  radiant light and heat from the Sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture and artificial photosynthesis. |