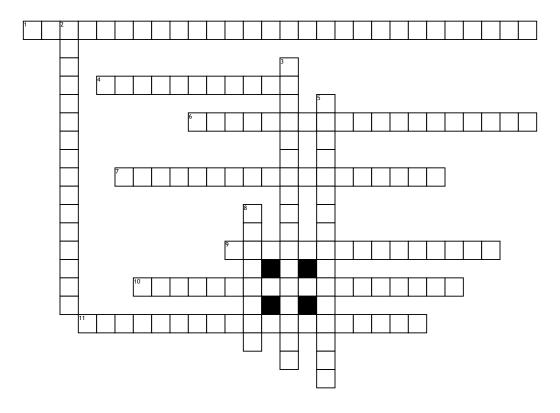
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## Renewable Energy by Sydney Harbert



## **Across**

- **1.** uses temperature difference to generate electricity
- **4.** Plant material, manure, and any other organic matter that is used as an energy source
- 6. energy produced from moving water
- **7.** energy from the sun that can be gathered by collectors and used to heat water or heat a building
- **9.** Energy from a source that is replenished quickly enough that it will not be used faster than it can be produced

- 10. saving energy
- **11.** uses the suns energy to heat something directly

## Down

- **2.** percentage of energy put into a system that does useful work
- **3.** describes energy sources that are still in development
- 5. energy generated from heat within Earth
- 8. produces electricity chemically

## **Word Bank**

active solar heating energy conservation geothermal energy biomass fuel ocean thermal energy conversion alternative energy fuel cell hydroelectric energy energy efficiency renewable energy passive solar heating