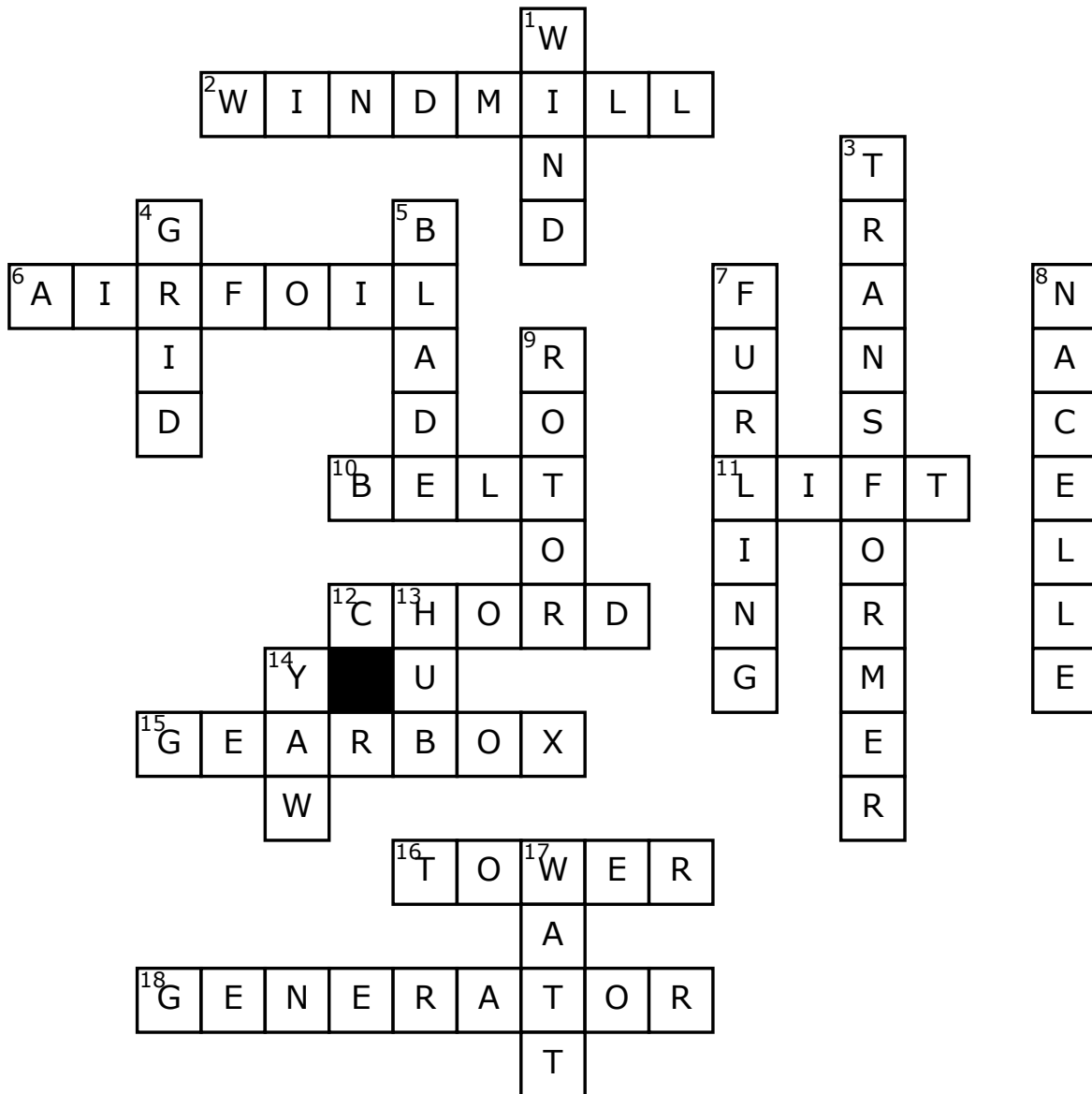


Wind Energy Vocabulary



Across

- 2.** Device that uses wind power to mill grain into flour
- 6.** The cross section.
- 10.** A device that transfers power from a rotating shaft to a generator.
- 11.** A force that pushes something up
- 12.** The width of a wind turbine blade at a given location along the length.
- 15.** Used to increase rotational speed of the rotor shaft.
- 16.** The base structure that supports the wind turbine rotor and nacelle.

- 18.** A device that converts mechanical energy into electricity.

Down

- 1.** Air in motion.
- 3.** Helps to boost the generating output of a wind turbine.
- 4.** an electricity transmission and distribution system.
- 5.** Part of the wind generator that catches wind currents.
- 7.** When a wind turbine slows the speed it is turning by going in the opposite direction of the wind.

- 8.** Structure at the top of the wind turbine tower that protects the generator.

- 9.** The part of the turbine that captures wind and makes the hub rotate.
- 13.** The central part of the wind turbine blades on the outside connects to low-speed rotor shaft inside the house.
- 14.** The rotation of a horizontal-axis wind turbine about its tower or vertical axis.
- 17.** A measure of unit for power.