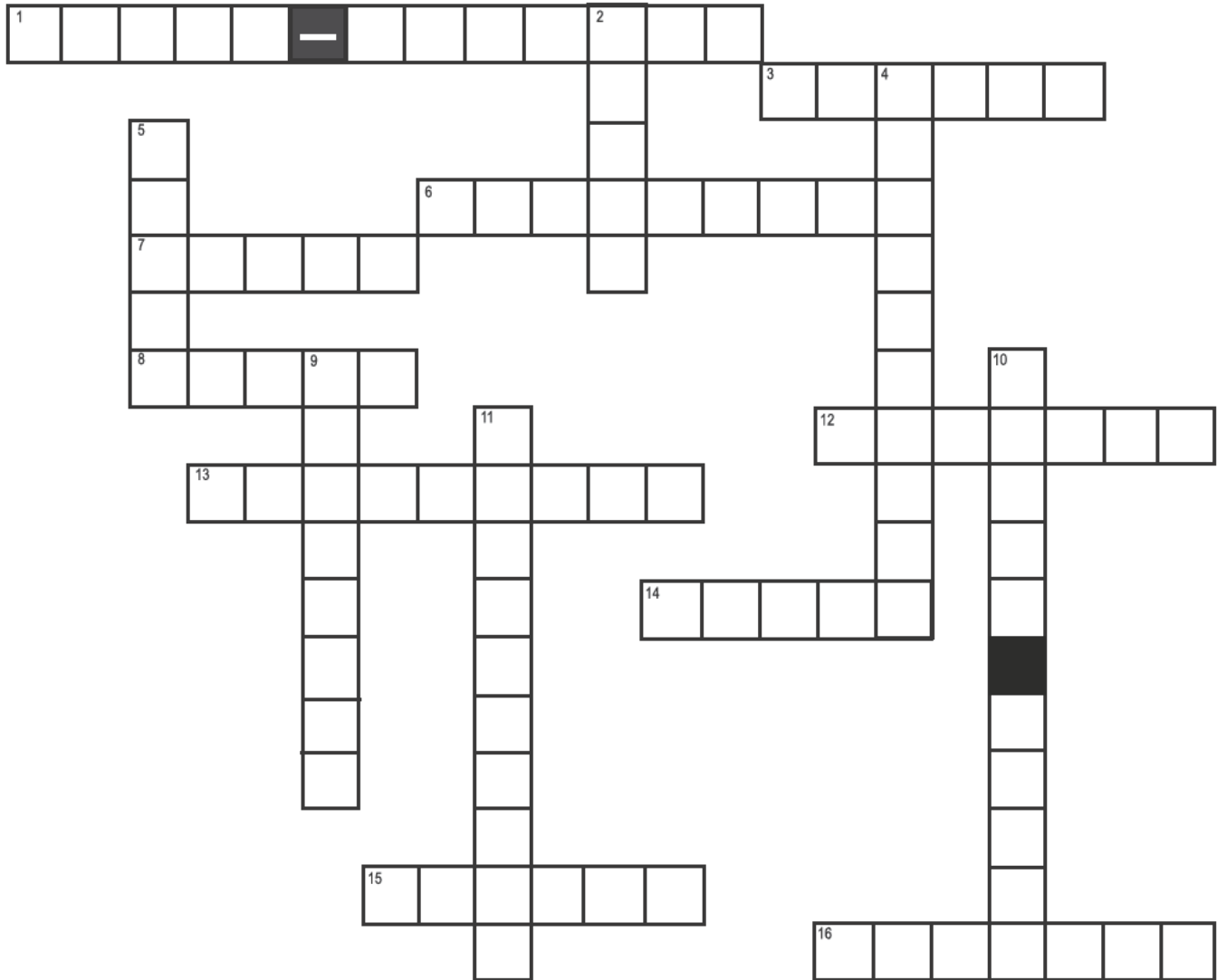




# Wind Crossword



## ACROSS

1. Average amount of time wind machines operate
3. Parts of wind turbine that capture wind energy
6. Replenished in a short time
7. Energy source that produces wind
8. A turbine blade \_\_\_\_ the speed of the wind
12. Device to increase speed of spinning shaft
13. Device that turns motion into electricity
14. Air over \_\_\_\_ heats up more slowly
15. Wind increases with \_\_\_\_ (elevation)
16. Wind is caused by uneven \_\_\_\_ of the earth's surface

## DOWN

2. Number of blades on most wind turbines
4. Device that measures wind speed
5. Warm air \_\_\_\_.
9. Group of wind machines
10. Transfers motion to the generator
11. A top wind energy state