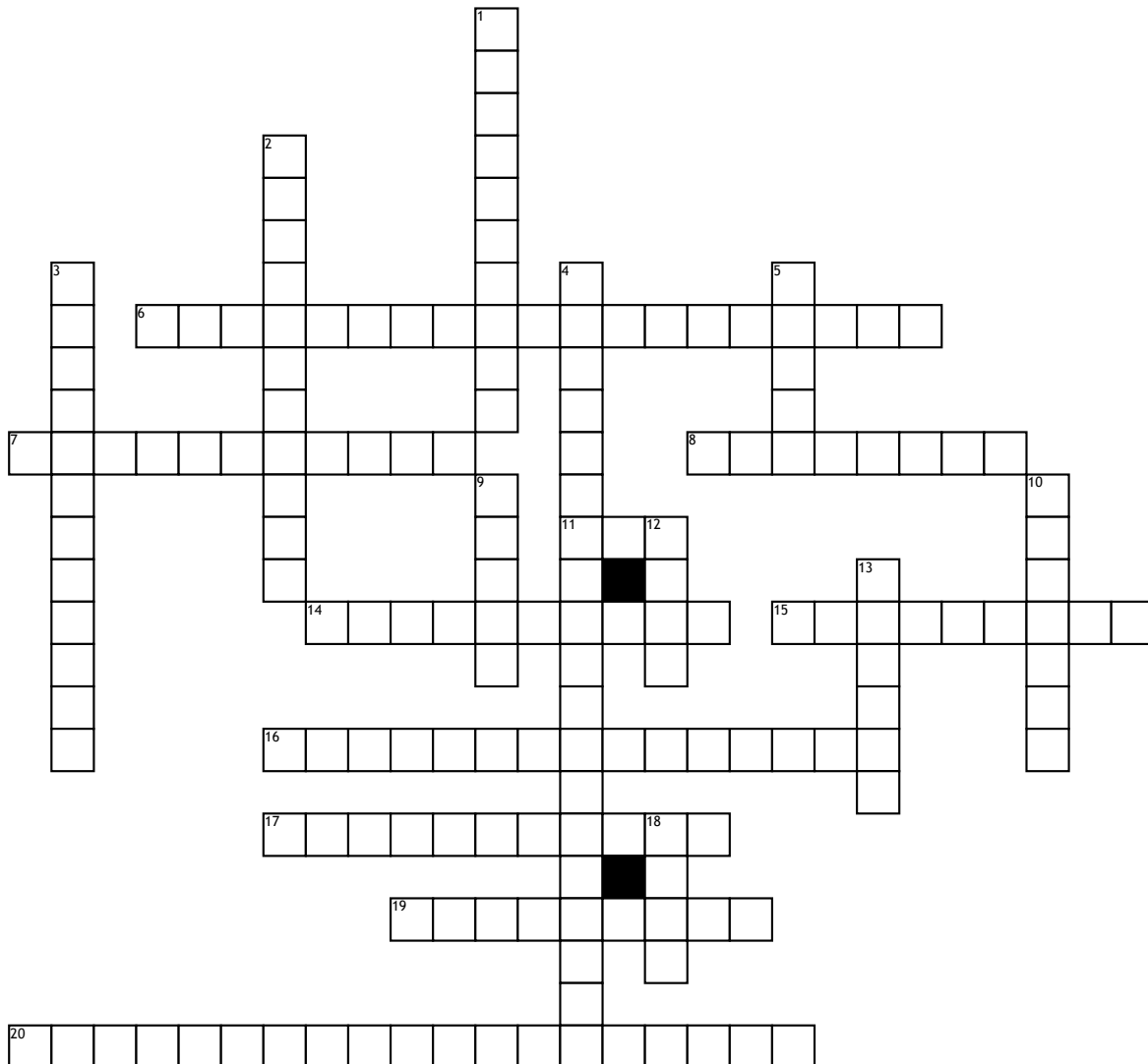


Wind Energy



Across

- 6. Calculates the inflow vertical to the rotor taking into consideration its effect on the dynamic flow.
- 7. No pollution
- 8. Wind turbines threaten _____.
- 11. Operational costs are...
- 14. Manufacturing and installing requires a large _____.
- 15. Earth will never run out
- 16. Estimates the perfect blade turbulence

17. Wind is...

19. Prices _____ by 80% since 1980.

20. NWTC was built this year.

Down

- 1. First large wind energy farm
- 2. Steel blades are used because they can be produced in _____.
- 3. Residential turbines also protect from _____.

4. Assumes the flow at a given part of a wind turbine blade will not affect the adjacent parts

5. Type of blade introduced in 1890.

9. Neighbors complain the turbines are _____.

10. Wind structure is called a...

12. The "w" in NWTC stands for...

13. Residential turbines are _____ saving.

18. Creates technology to predict turbine performance.