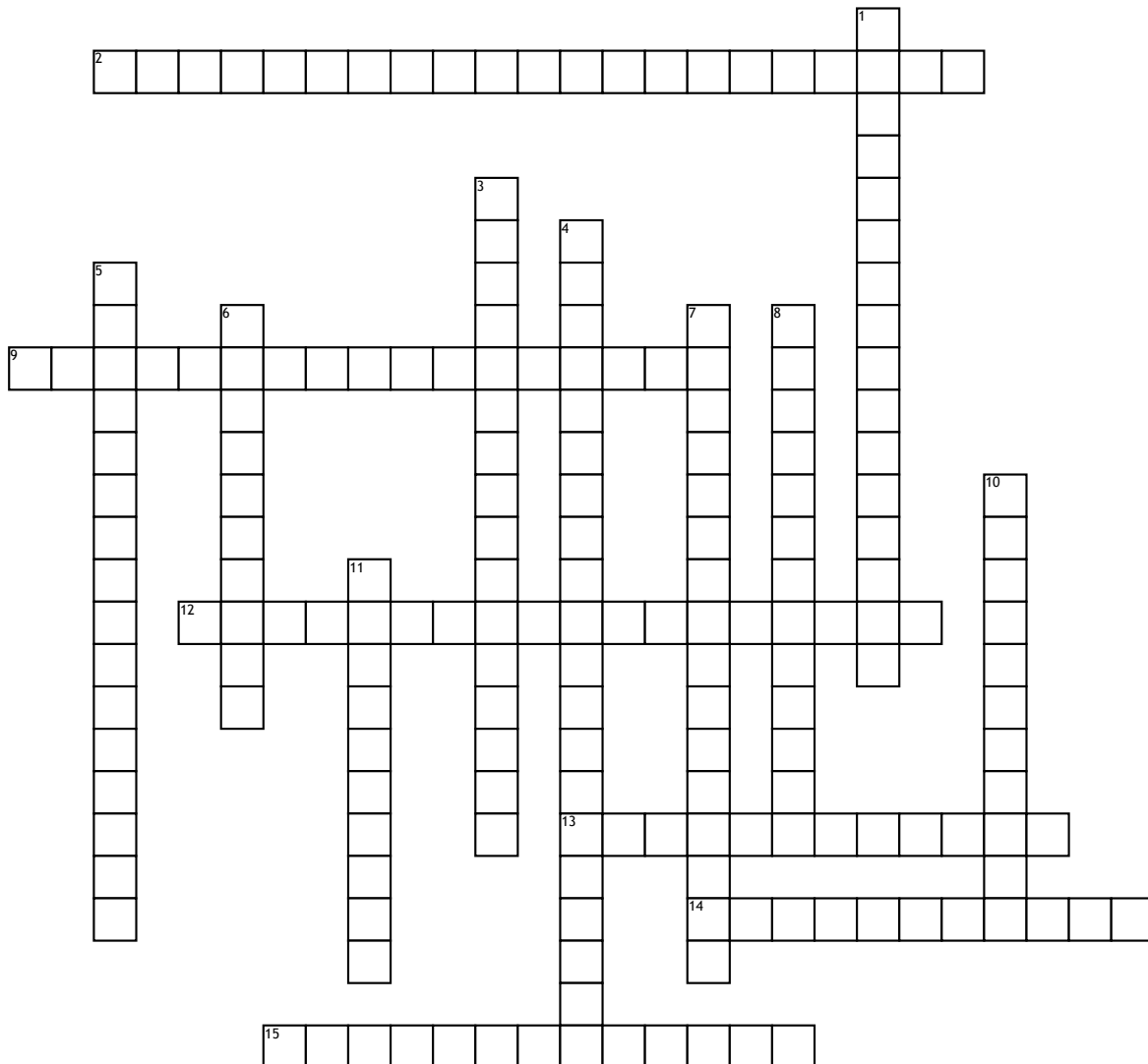


# Renewable Energy



## Across

2. System of capturing energy from sunlight and converting directly into electricity

9. Energy captured from sunlight with advanced technologies

12. Energy captured from sunlight to use directly for heating or cooling within a house

13. Electric current applied to water molecules to split them into hydrogen & oxygen

14. Energy coming from movement of water driven by the pull of the moon

15. Energy that can't be used up

## Down

1. Heat energy coming from radioactive decay of elements within earth

3. Billing system in which customers pay higher rates as use goes up

4. Energy that is regenerated as long as it is not overharvested

5. Storage of water in reservoir behind a dam

6. Greatest quantity of energy used at any one time

7. Generated by kinetic energy of moving water

8. Hydroelectricity generation in which water is retained by little or no dam

10. Converts wind energy into electricity

11. Generated by kinetic energy of moving air