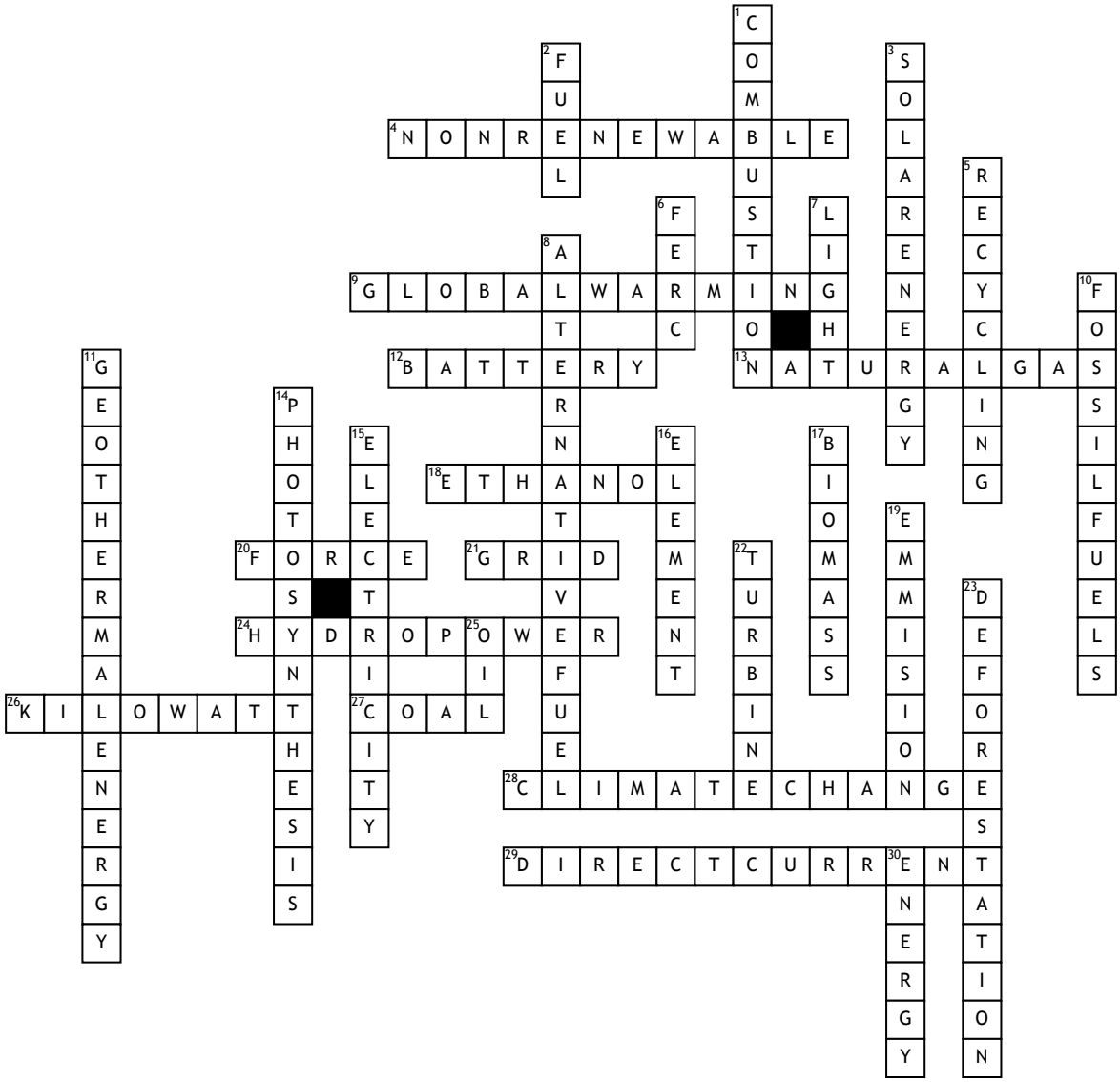
Renewable Energy Crossword Clayton Trivedi



Across

4. Fuels that cannot be easily made or "renewed."

9. An increase in the near surface temperature of the Earth

12. An energy storage device made up of one or more electrolyte cells

13. An odorless, colorless, tasteless, non-toxic clean-burning fossil fuel

18. A colorless liquid that burns to produce water and carbon dioxide

20. Something which changes the state of rest or motion of something

21. The layout of an electrical distribution system.

24. Energy that comes from moving water

26. A unit of power, usually used for electric power or to energy consumption

27. A fossil fuel formed by the breakdown of vegetable material trapped underground without access to air

28. A term used to refer to all forms of climatic inconsistency, but especially to significant change from one prevailing climatic condition to another

29. An electric current that flows in only one direction through a circuit

Down

1. Chemical oxidation accompanied by the generation of light and heat

2. Any material that can be burned to make energy

3. The radiant energy of the sun, which can be converted into other forms of energy, such as heat or electricity

5. The process of converting materials that are no longer useful as designed or intended into a new product

6. The Federal government agency that regulates and oversees energy industries in the economic, environmental, and safety interests of the American public

7. Radiant electromagnetic energy that an observer can see

8. A popular term for "non-conventional" transportation fuels made from natural gas or biomass materials

10. Fuels (coal, oil, natural gas, etc.) that result from the compression of ancient plant and animal life formed over millions of years

11. The heat energy that is produced by natural processes inside the earth

14. The process by which green plants make food (carbohydrates) from water and carbon dioxide, using the energy in sunlight

15. A form of energy characterized by the presence and motion of elementary charged particles generated by friction, induction, or chemical change

16. Any substance that cannot be separated into different substances

17. Any organic (plant or animal) material which is available on a renewable basis

19. A discharge or something that is given off; generally used in regard to discharges into the air

22. A device which blades, which is turned by a force, e.g. that of wind, water , or high pressure steam

23. The net removal of trees from forested land

25. The raw material that petroleum products are made from

30. The ability to do work or the ability to move an object