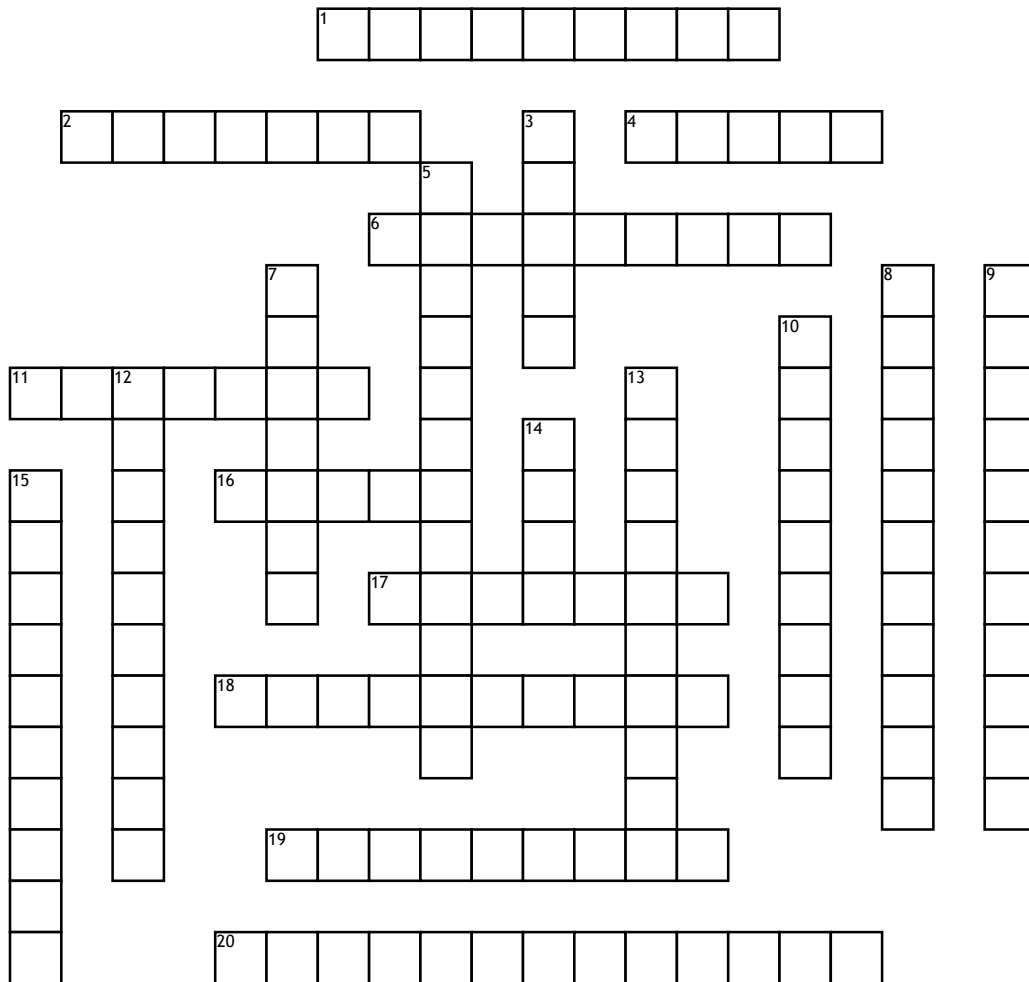


14 Energy and Environment



Across

1. Touted as a cleaner fuel source, natural gas drilling causes massive air.....
2. Recycling also lowers emissions from incinerators and slows the..... of trees
4. Eruptions and fires also produce carbon dioxide, carbon monoxide and other polluting
6. natural gas contains no ingredients and dissipates rapidly when released into the air
11. recycling also improves air..... by reducing the demand for power
16. Burning oil, coal, gasoline and other fossil fuels is a major..... of man-made air pollution
17. Greenhouse gases that cause global..... have increased 31 percent since preindustrial times

18. the effects of global warming on the planet and the human are frightening and mostly self-inflicted

19. The EPA estimates that more than 65 percent, or 13 million tons per year, of sulfur dioxide in the U.S. comes from electric

20.to use wood for building materials, paper and fuel increases global warming

Down

3. Approximately eighteen percent of methane gas in the atmosphere comes from disposal and treatment.

5. natural gas is a..... fossil fuel that is composed of several different gases

7. Industrial farming and ranching releases huge levels of.....

8. The use of nitrogen-rich increases the amount of heat cropland can store

9. Scrubbers remove unwanted gases and particulate matter from industrial..... before they enter the atmosphere

10. Ninety-three percent of the electric industry result from burning coal

12. Burn-off from the oil drilling industry impacts the carbon dioxide released into the

13. worldwide gas emissions attributed to human activities increased twenty six percent from 1990 to 2005

14. air pollutants are gases and particles that..... people or other life

15. dry scrubbers have an..... of over 90 percent for removing sulfur dioxide under the right conditions

Word Bank

- | | | | | |
|------------|-----------|--------------|---------------|-------------|
| quality | waste | fertilizers | harm | emissions |
| atmosphere | felling | nonrenewable | population | methane |
| utilities | warming | cause | deforestation | smokestacks |
| poisonous | pollution | greenhouse | efficiency | gases |