



ENERGY 101

After reading the Cover Story (pp. 4–6) are you an energy expert? Try our crossword to find out!

ACROSS

1. Fracking wells must be properly cemented __ gas can leak into the drinking water.
3. Substance found in wastewater from fracking.
6. Soft sedimentary rock deep down in the ground, which sometimes contains natural gas deposits.
9. He got a job as a truck-_____ for a natural gas company.
12. A deep hole in the ground from which you can get water, oil, or gas.
13. Abbreviation for Boundary Layer.
14. A type of clean energy.
15. __ the well is not properly cemented, methane gas may leak out.
17. To help reduce climate change we need __ drastically change our lifestyles.
20. An exclamation.
21. Permeable rock which contains, or transmits, groundwater.
22. Heat from the Earth.
24. To blow up with explosives.
25. Okay.
26. Another word for “closer”.
28. A type of scale developed to measure the quantity of energy released during an earthquake.

DOWN

2. Political instability in oil-producing countries can often cause the price of oil and gas to _____.
3. A particularly dirty type of fossil fuel.
4. Fuel-burning releases _____ dioxide into the air.
5. Abbreviation for Public Relations.
7. Abbreviation for (radioactive) Half Life.
8. Abbreviation for Environmental Protection Agency.
10. Some people who live near fracking sites have complained that the drinking water has made them ____.
11. One of the consequences of fracking.
12. Upper level of an underground surface in which the earth or rocks are permanently saturated with water.
16. You turn the tap (UK) or _____ (U.S.) to get water in your kitchen or bathroom.
18. Hydraulic fracturing is a technique for obtaining natural ____ from deep down in the ground.
19. When released unburned, this type of gas causes more damage to the environment than carbon dioxide.
22. Abbreviation for Geological Survey, the U.S. government department that monitors seismic activity.
23. We should all try to consume less fossil fuels, not ____.
27. Abbreviation for Emergency Response.