

Ch 16 Vocabulary: Energy Sources - For your enjoyment & study.

Name _____

Note: There are 21 terms but 20 definitions. Let me know if you find the stray I thoughtlessly ignored. :)

1. _____ CH₄ found with buried compressed plant material
2. _____ electricity generated by the splitting of heavy radioactive elements
3. _____ conversion of the energy of falling water to electrical energy
4. _____ conversion of the energy of moving air to electrical energy, re
5. _____ conversion of wave or ocean motion into usable electrical energy
6. _____ device that converts the chemical energy from a fuel into electricity
7. _____ energy source formed from anaerobic decomposition of dead organisms, originally photosynthetic
8. _____ electricity or heat derived directly from the sun
9. _____ energy sources from plants
10. _____ organic sedimentary rock formed from compressed plant material
11. _____ movement toward non-polluting and renewable sources of power
12. _____ natural gas found in shale rather than typical sandstone reservoirs
13. _____ naturally occurring HC gas of methane derived from old organic material
14. _____ naturally occurring yellow-to-black liquid found in geological formations beneath Earth's surface
15. _____ prevention of wasteful use of a resource
16. _____ precipitation w/ reduced pH caused by rain mixing with sulfur & nitrogen pollution
17. _____ sources of power other than traditional polluting fossil fuels
18. _____ source of energy obtained from heat in Earth's crust
19. _____ time when the maximum extraction rate of petroleum is reached & declines
20. _____ use of waste heat to increase efficiency of a power plant
21. _____ wise, non-wasteful use of a resource

acid rain
coal-bed methane
fossil fuel
nuclear energy
tidal power
sustainable energy policy

alternative energy
cogeneration
fuel cell
oil / petroleum
tight gas

biofuel
conservation
geothermal energy
peak oil
water power

coal
efficiency
natural gas
solar energy
wind power