

P3 Energy Resources Knowledge questions

1. What energy resource comes from the sun _____ energy
2. What are the names of the three fossil fuels _____, _____ and _____
3. Which fossil fuel power station has the shortest start up time?
4. There are 3 ways we can get energy from water, Name 2 of them. _____ and _____
5. What form of energy is stored in water behind a dam?
6. What causes the tides for tidal energy?
7. Energy resources which will not run out are called _____ energy resources
8. Energy resources which are used faster than they are created are called _____ energy resources
9. Fossil Fuels will produce Carbon dioxide which is a _____
10. Is nuclear power renewable?
11. Does nuclear power produce carbon dioxide?
12. Give one negative of nuclear power, other than it being non-renewable
13. The energy source which uses hot rocks in the earth is called _____ energy
14. Biofuels are _____ which means no extra carbon dioxide is released into the atmosphere.
15. What is the term for customers' need for electricity?
16. What is the term for pumping water up to reservoirs (manmade lakes) during times of low demand?
17. What is the term for "trapping some of the carbon dioxide emitted by power stations in cavities in the earth?"
18. What does Carbon dioxide cause?
19. What does sulphur dioxide cause?
20. What do Nitrogen oxides cause?

P3 Energy Resources Knowledge Answers

1. solar
2. coal, oil and natural gas
3. Natural Gas
4. any from: hydroelectricity, tidal or wave
5. Gravitational potential Energy
6. The moon
7. Renewable
8. Non-renewable
9. Greenhouse gas
10. No it is not renewable
11. No it does not
12. Any from: Produces radioactive waste, has a long start up time
13. Geothermal
14. Carbon Neutral
15. Demand
16. Pumped storage
17. Carbon Capture
18. Global warming
19. Acid Rain
20. Acid Rain