What is your energy IQ?

1. Which of the following is non-renewable energy resources?
   a. the sun
   b. the wind
   c. the fossil-fuels
   d. the oceans

Renewable Energy
or
Non-Renewable Energy

2. Electrical energy can be produced from
   a. mechanical energy
   b. chemical energy
   c. radiant energy
   d. all of the above



3. Coal, petroleum, natural gas and propane are fossil fuels. They are called fossil fuels because:
   a. they are burned to release energy and they cause air pollution
   b. they were formed from the buried remains of plants and tiny animals that lived hundred of millions of years ago
   c. they are renewable but will run out
   d. they are mixed with fossils to provide energy

4. Global warming focuses on an increase in the level of which gas in the atmosphere?
   a. ozone O_3
   b. sulfur dioxide SO_2
   c. carbon dioxide CO_2
   d. nitrous oxide N_2O

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5. Solar, biomass, geothermal, wind, and hydropower energy are all renewable sources of energy. They are called renewable because they

a. are clean and free to use
b. can be converted directly into heat and electricity
c. can be replenished by nature in a short period of time
d. do not produce air pollution

6. Which renewable energy source provides Poland with the most energy?

a. wind
b. solar
c. hydropower
d. geothermal



7. Electricity is the movement of

a. atoms
b. molecules
c. electrons
d. neutrons

8. What is the most common source of renewable energy?

a. hydroelectric energy
b. bioenergy
c. tidal energy
d. wind power

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