



ENERGY EXPLORERS PART 1: NON RENEWABLES

Name _____

Date _____

When we flip a light switch on, what structure do the wires form in order to conduct electricity?

What company provides electricity to Forsyth County?

- a. Piedmont Natural Gas
- b. Duke Energy
- c. Southern Energy Management
- d. North Carolina Power

What fuel source do we use at our local power plant to generate most of the energy in Forsyth County?

- a. Solar
- b. Wind
- c. Water
- d. Coal

Coal is a _____ energy source.

- a. Renewable
- b. Nonrenewable

Name, or draw, the steps for creating electricity at a coal power plant.