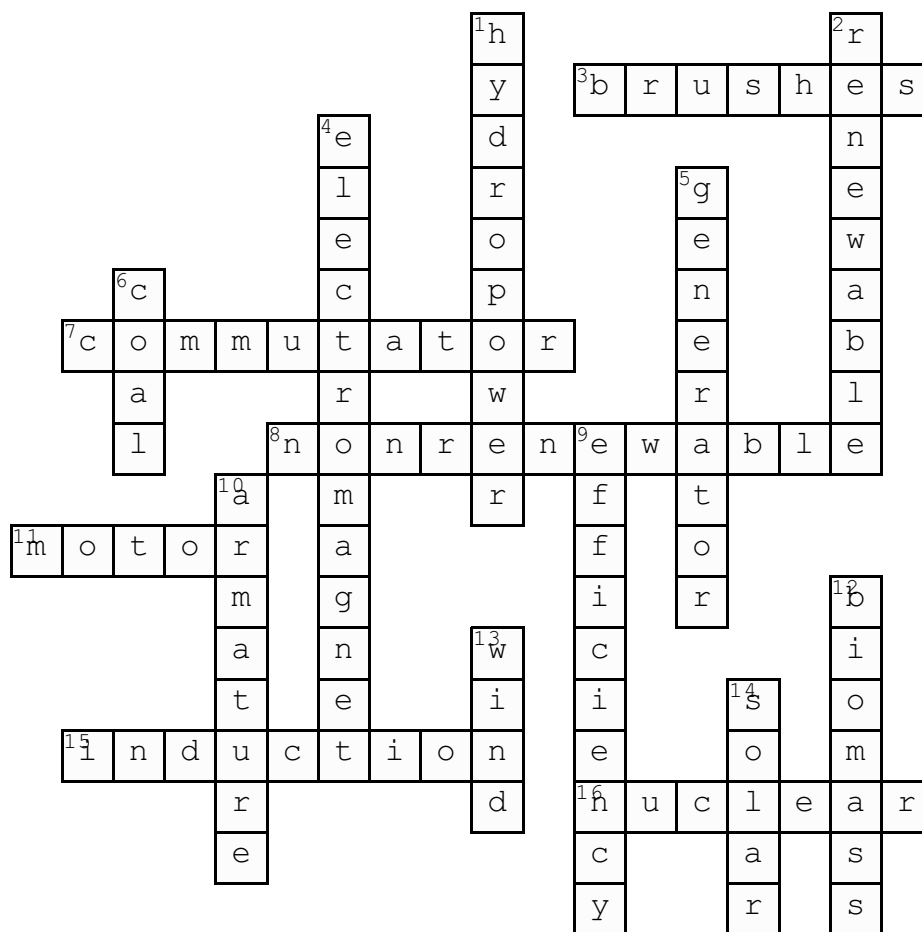


Name: _____

Energy

Instructions: Use the clues below to fill in the missing words of the puzzle. One letter per box!



Created with TheTeachersCorner.net [Crossword Puzzle Generator](http://TheTeachersCorner.net)

Across

3. Parts of a St. Louis Motor that make electrical contact with the moving commutator by 'brushing' against it (**brushes**)
7. Part of a St. Louis Motor that has a split ring, breaking the flow of electricity, thereby keeping the armature spinning (**commutator**)
8. Energy sources that will run out. (**nonrenewable**)
11. Machine that converts electrical energy into mechanical energy (**motor**)
15. Generation of electric current in a conductor by a changing magnetic field is called electromagnetic _____ (**induction**)
16. A non-renewable energy source that requires the storage of radioactive waste (**nuclear**)

Down

1. A renewable energy source that disrupts aquatic ecosystems (**hydropower**)
2. Energy sources that will not run out. (**renewable**)
4. A device made by coiling insulated wire around an iron core and attaching a battery to it. (**electromagnet**)
5. Machine that converts mechanical energy into electrical energy (**generator**)
6. A non-renewable energy source that pollutes the air and causes acid rain (**coal**)
9. The measure of how well a device converts input energy to useful output energy (**efficiency**)
10. Part of a St. Louis Motor that is made of iron and has a wire coiled around it and spins (**armature**)
12. A renewable energy source from organic waste (**biomass**)
13. The most common renewable source of energy in Alberta (**wind**)
14. Unreliable energy source because it is not always 'out' (**solar**)