

Current Power Sources in Georgia

Coal



- Releases lots of greenhouse gasses.
- Non-renewable.
- We only have approximately 236 years left at the current rate of usage.
- 40% of America's Carbon Dioxide comes from coal.
- Each person in the US uses 3.8 tons of coal each year.

Hydro-Power



- World's largest renewable source of energy.
- Does not contribute to global warming, acid rain, or give off radioactive contamination.
- Large dams and reservoirs needed for hydro-power affect watersheds and impact many rare ecosystems.
- Water quality of many reservoirs pose health hazards due to bacteria and increased mercury.

Nuclear



- Non-renewable.
- Radioactive wastes are the main environmental concerns.
- In 2005 there were 66 nuclear power plants in the US.
- Nuclear power plants in the US prevent about 700 million metric tons of carbon dioxide.

Natural Gas



- Georgia is one of the non-producing natural gas states.
- In Georgia, 84 municipal gas systems provide gas to their residents.
- Natural gas burns cleaner than other fossil fuels
- Natural gas provides about one quarter of the nations energy.
- Non-renewable