

Let's Get Smart About the Longleaf Coal Plant



Georgians for Smart Energy
www.GeorgiansforSmartEnergy.org

Early County politicians and the state Environmental Protection Division (EPD) want us to subsidize a 1,200-megawatt coal-burning power plant — one of the biggest in Georgia — **so the owners of a New Jersey energy company can make money**. Let's put the facts on the table.

The Plant's Pollution Threatens Our People, Our Crops and Our Way of Life

- The plant will produce 3,216 tons of soot particles, causing breathing and heart problems. That much soot will likely put us over EPA limits, **making it uncertain whether our timber farmers could do prescribed burns**.
- The plant will produce 5,647 tons of sulfur dioxide and 2,689 tons nitrogen oxides, which will damage our peanuts and pine trees.
- The plant will emit 9.7 million tons of carbon dioxide every year
- The plant will be allowed to emit up to 88 pounds of mercury each year. Most of that will fall into rivers and streams and be absorbed by the fish we eat. Mercury is especially toxic for children and women who want to have children.

The Plant Will Use Too Much of Our Water — and Pollute What It Doesn't Use Up

- Just running the plant will use 20 million gallons of water every day — water that won't be available to us for agriculture, or for recreation on the Chattahoochee River.
- Burning coal creates ash that contains arsenic, mercury, lead, chromium, and cadmium — elements that will seep into our soil.
- The plant's coal-ash storage pond will be located near the Chattahoochee, threatening the river if there is an overflow.

Clean Energy Jobs Are on the Way

- Clean energy is the future, and it will create new jobs and economic activity for all of us.
- There are more than 8,000 clean energy jobs for Georgians in the stimulus package. Jobs in construction weatherization, biofuels, and other renewable energy investments are coming to Georgia soon.
- Wind power, solar power and biomass energy from our farms and forests are all clean, renewable sources of energy. They don't pollute our air and water, and they don't threaten the health of our families and children.
- Dirty energy like coal and other fossil fuels threaten the economic and physical health of all Georgians. We need to invest in clean energy instead, and we need to start today.

The Plant Won't Revive Our Economy

- Construction jobs last only a few years.
- Out-of-town engineers will fill the few jobs needed to operate the plant.
- Rising construction costs and new federal regulations make it doubtful that the plant will generate the tax revenue its backers say it will.
- Pollution from the plant will hurt Early County's economy. We'll be a less desirable location for tourists, retirees and industries that don't pollute. Investors will stay away.

The air we breathe, the water our children drink and the money in our pocketbooks are at risk if Lingleaf is built.

Georgians for Smart Energy asks a simple question: Should we invest in the future or the past? The time to start investing in a clean-energy economy is now.