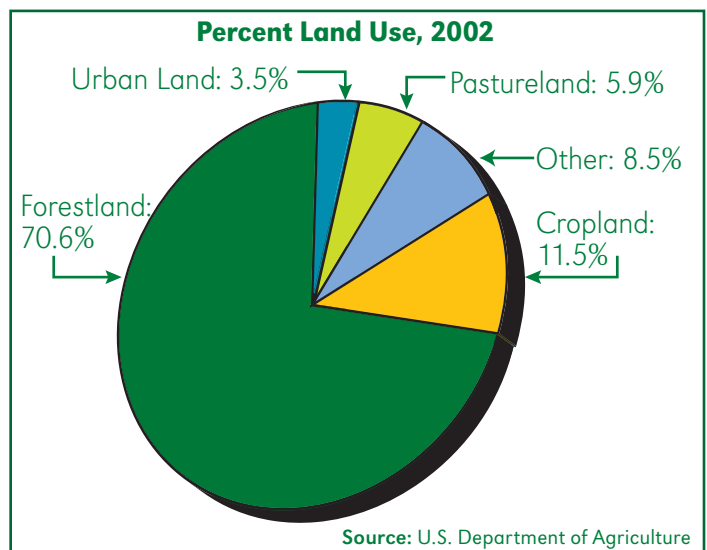
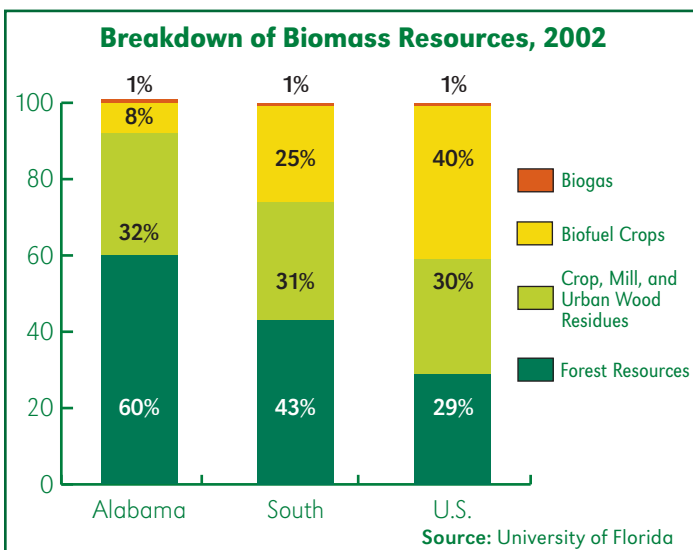
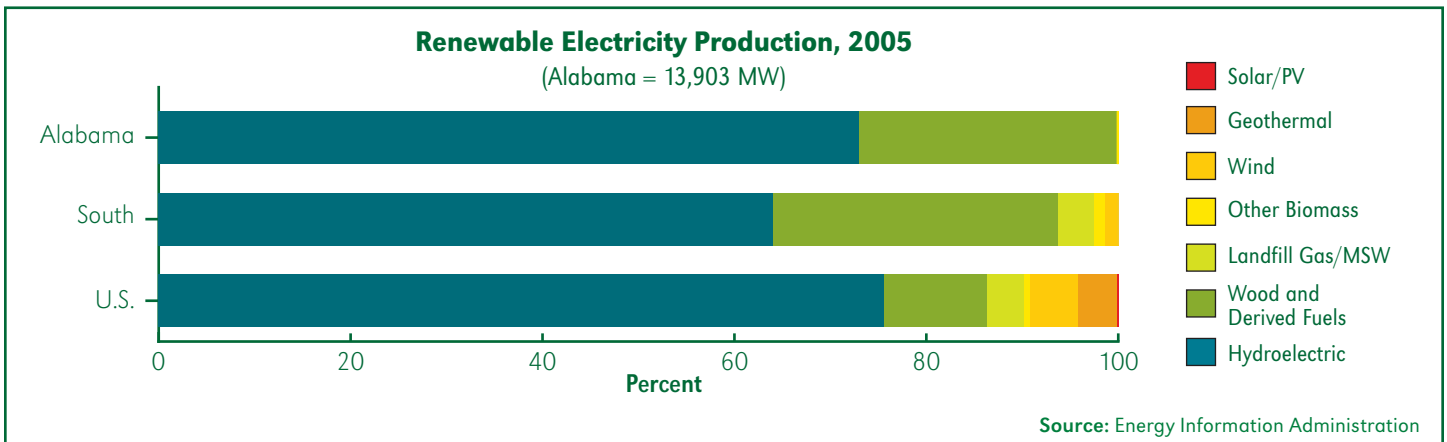
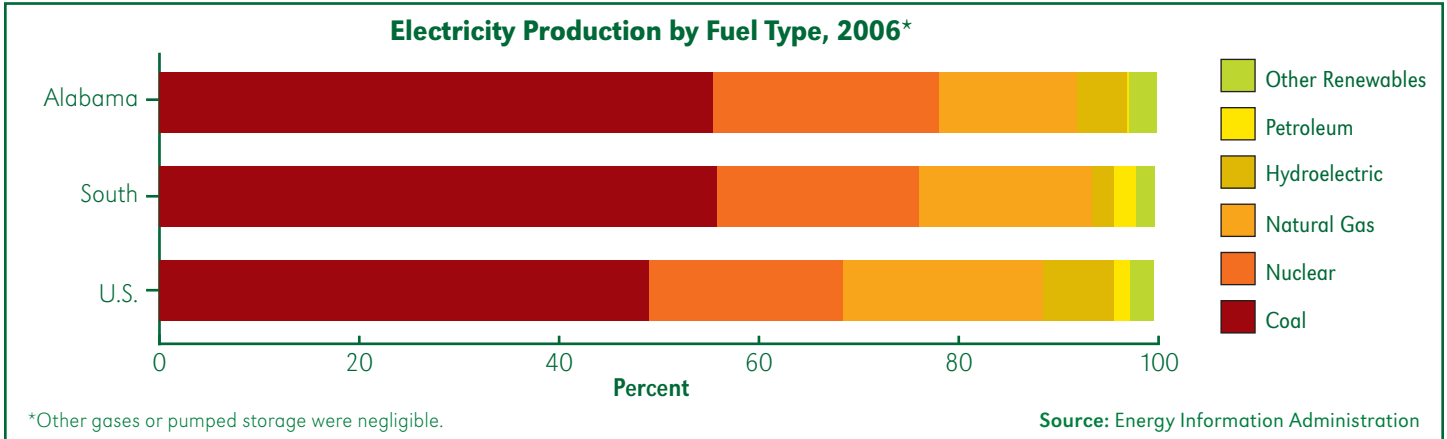


# Bioenergy in Alabama

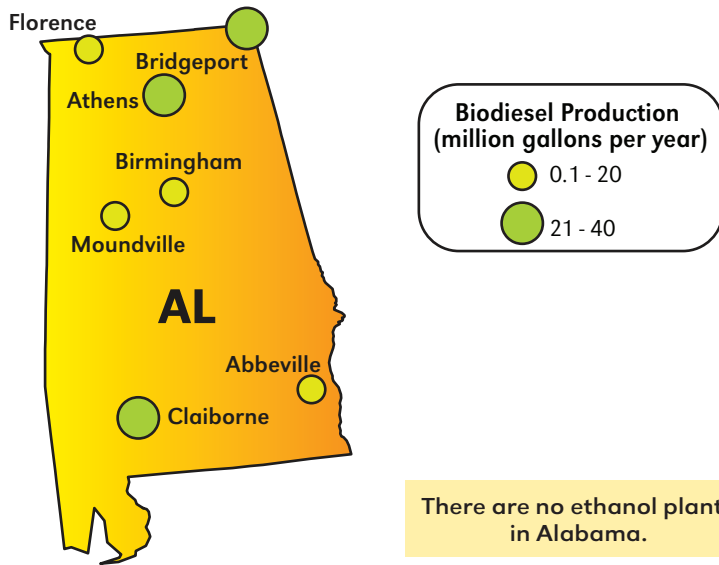
## from the Southern Bioenergy Roadmap



The Southern Bioenergy Roadmap established that the South is in a unique position to create thousands of jobs through applying abundant natural resources and intellectual capital to the production of electricity and automotive fuel from plants, trees and waste – also known as biomass. Download the report at <http://www.saferalliance.net/projects/roadmap.html>.

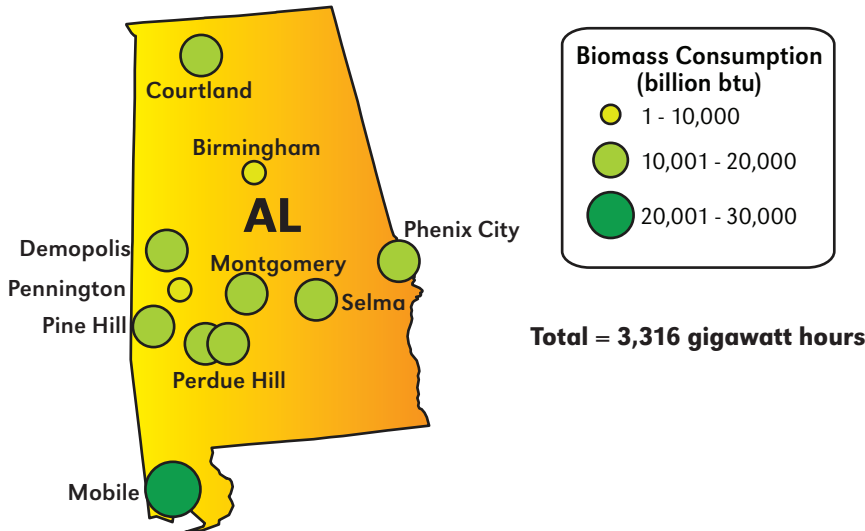


## Locations and capacities of current biodiesel plants



Source: National Biodiesel Board & Alabama Clean Fuels Coalition, March 2009

## Locations and capacities of biomass fueled combined heat and electric power plants, 2007



Source: U.S. Department of Energy

### Bioenergy Research Assets

- ◆ ADECA - Energy Division
- ◆ Alabama A&M University
- ◆ Alabama Clean Fuels Coalition
- ◆ Alabama DOE EPSCoR Program
- ◆ Alabama State University
- ◆ Auburn University
- ◆ Center for Alternative Fuels
- ◆ Southern Research Institute
- ◆ Troy University, Troy
- ◆ Troy University, Dothan
- ◆ Troy University, Montgomery
- ◆ Tuskegee University
- ◆ University of Alabama, Birmingham
- ◆ University of Alabama, Huntsville
- ◆ University of Alabama, Tuscaloosa
- ◆ University of Montevallo
- ◆ University of North Alabama
- ◆ University of South Alabama
- ◆ University of West Alabama

### Projected Population Growth 2007-2030

**Alabama — 5%**  
**South — 26%**  
**U.S. — 21%**

Source: U.S. Census Bureau

### Direct and indirect economic contributions of biopower generation by heat and electric plants in Alabama, 2007\*

Revenues (Million \$)	Personal & Business Income (Million \$)	Employment (Jobs)
1,125	662	16,407

\*Additional research needs to be done to assess current and potential economic impacts of biofuel plants.

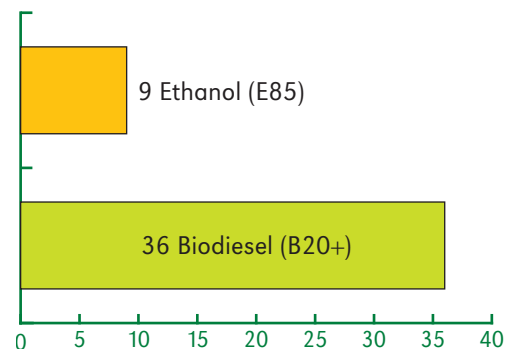
Source: University of Florida

### State Bioenergy Policies, 2008

	Yes	No
State Energy Plan		X
Renewable Fuels Standard		X
Renewable Portfolio Standard		X
Financial Support	X	

Source: University of Florida

### Alternative Fueling Stations in Alabama



Source: Alabama Clean Fuels, April 2009.