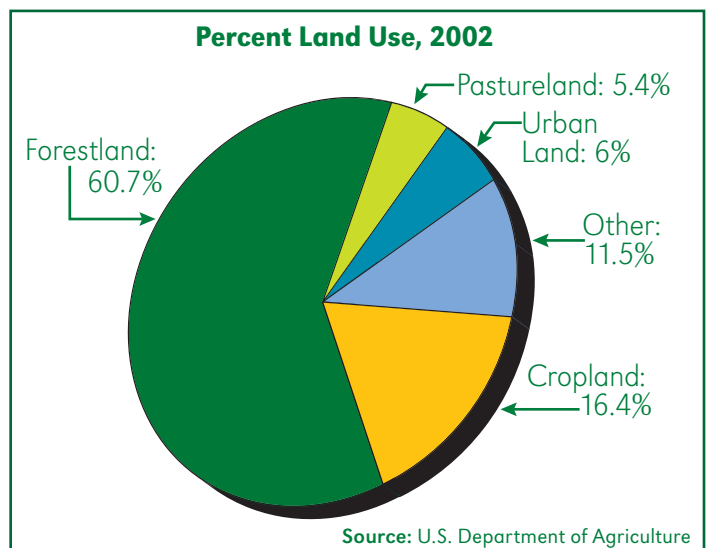
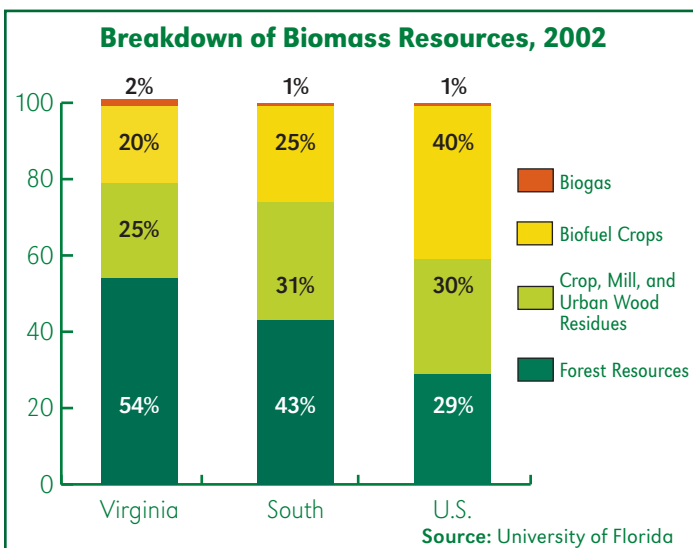
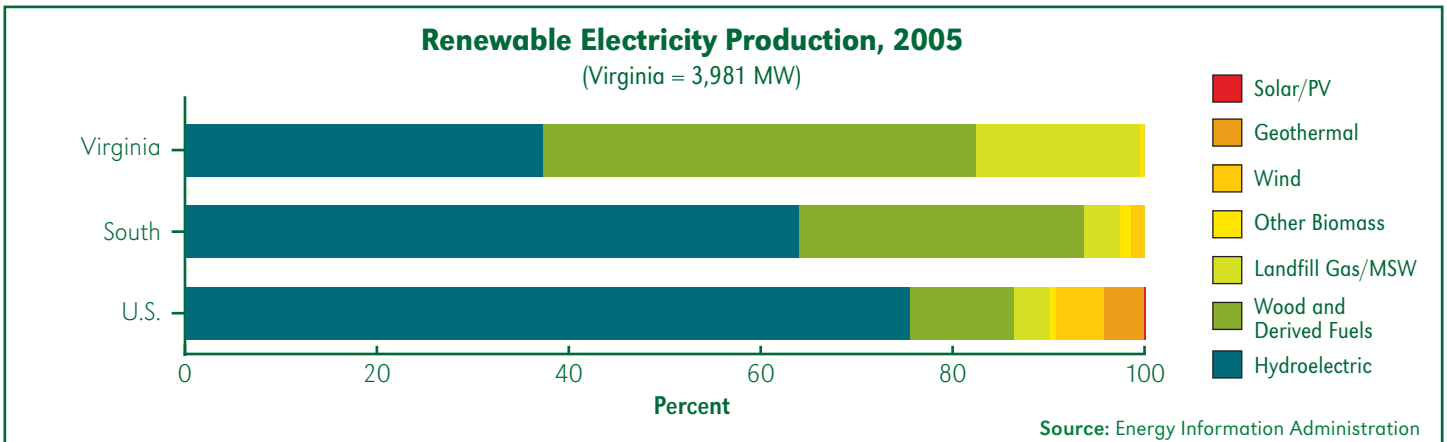
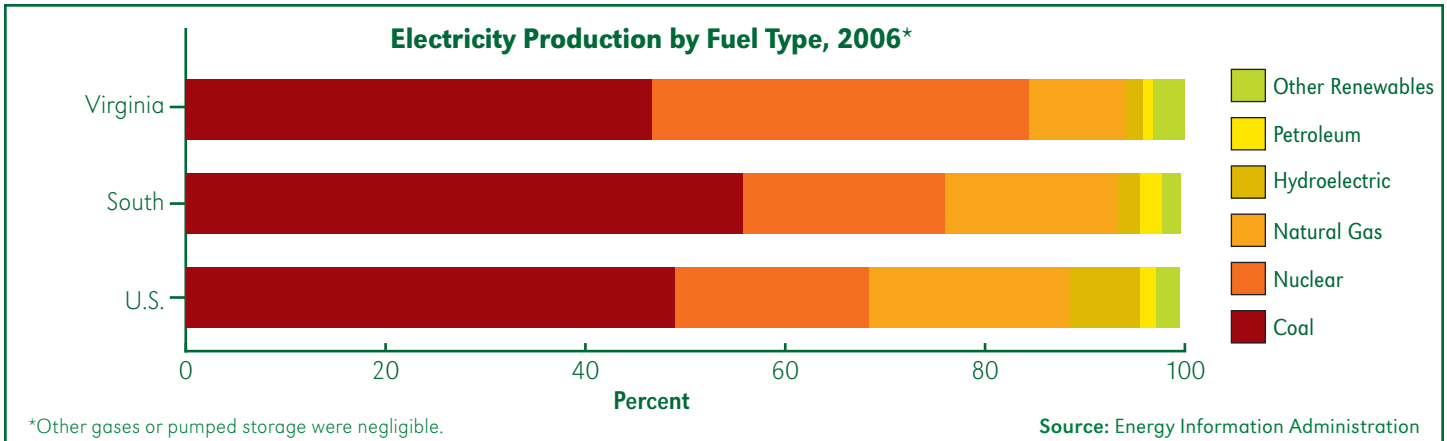


# Bioenergy in Virginia

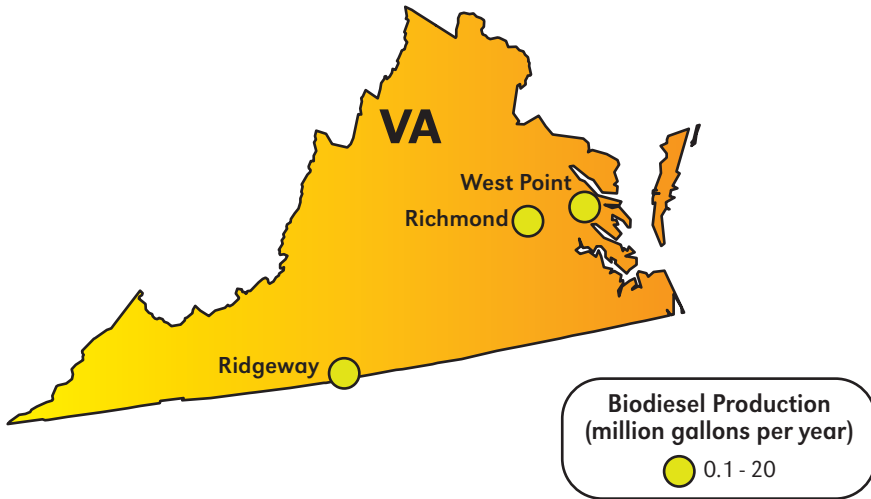
## from the Southern Bioenergy Roadmap



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>.



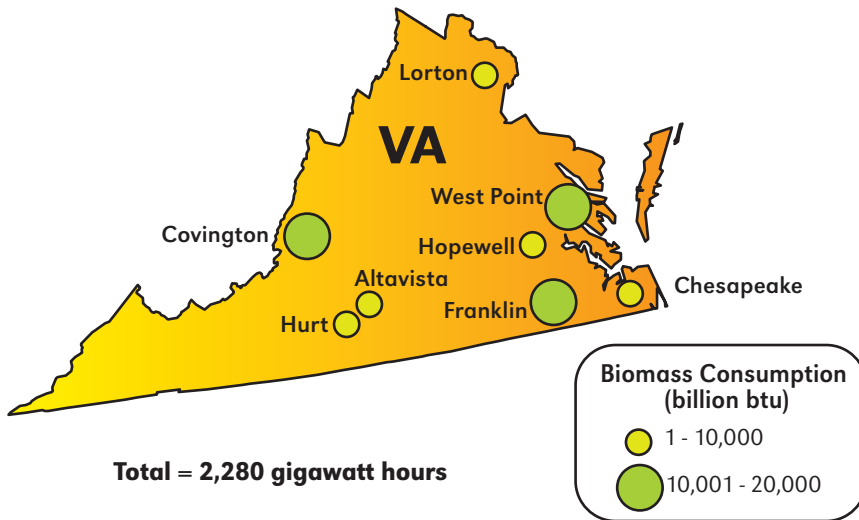
## Locations and capacities of current biodiesel plants



There are no ethanol plants in Virginia.

Source: National Biodiesel Board, March 2009

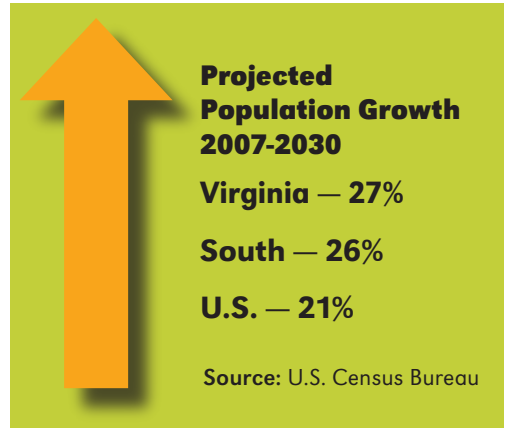
## Locations and capacities of biomass fueled combined heat and electric power plants, 2007



Source: U.S. Department of Energy

## Bioenergy Research Assets

- ◆ Center for Energy and Environmental Sustainability, James Madison University
- ◆ Division of Forestry and Natural Resources
- ◆ Institute for Advanced Learning & Research
- ◆ University of Virginia
- ◆ Virginia Polytechnic Institute and State University



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

Revenues (Million \$)	Personal & Business Income (Million \$)	Employment (Jobs)
615	369	9,729

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

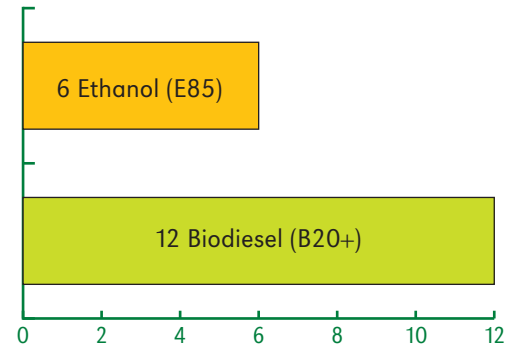
Source: University of Florida

## State Bioenergy Policies, 2008

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

Source: University of Florida

## Alternative Fueling Stations in Virginia, 2008



Source: Alternative Fuels Data Center