



Progress Energy

A Century of Progress 1908-2009



Progress Energy Nuclear Generation Group

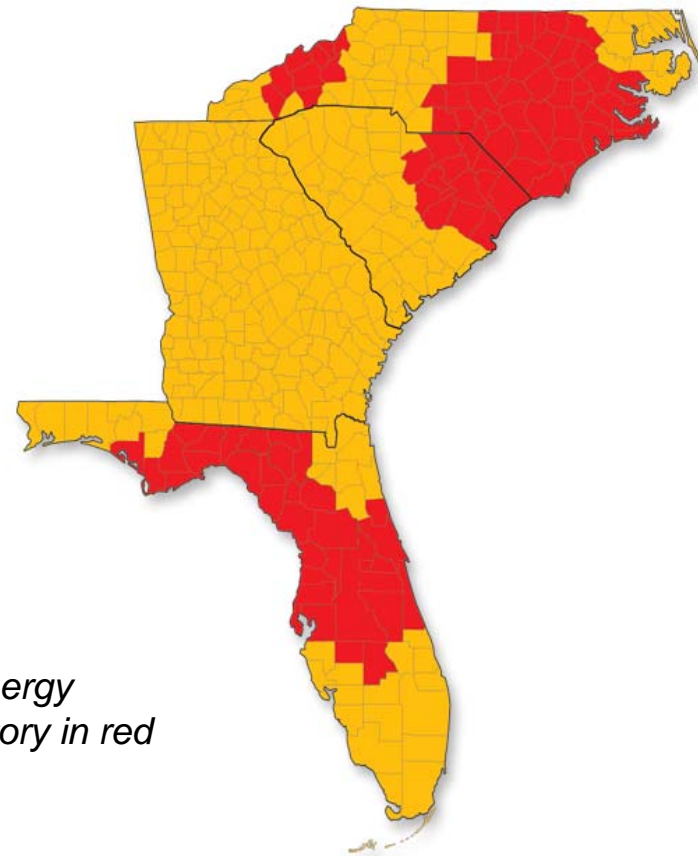
December 2009



- Progress Energy at a glance
- Robinson Nuclear Plant at a glance
- Robinson's Focus
- Robinson's Work Force Strategy

Progress Energy at a glance

- | 3.1 million customers with more than 22,000 megawatts of generation
- | Progress Energy Carolinas - 1.5 million customers
- | Progress Energy Florida - 1.6 million customers

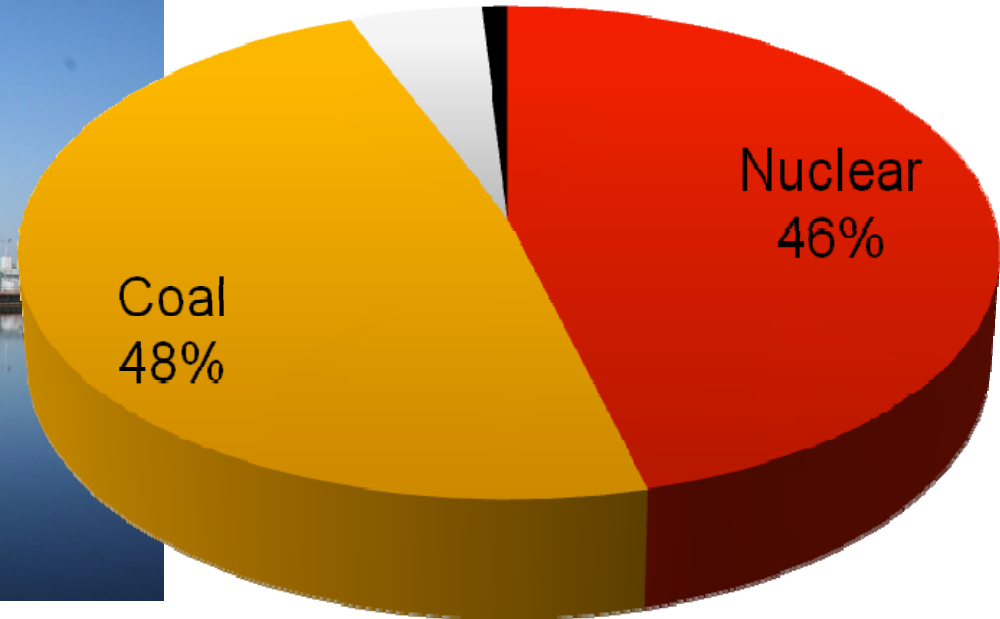


*Progress Energy
service territory in red*

Carolinas Generation

2008 Energy Mix

Gas/Oil Hydro
5% 1%



H.B. Robinson Plant

- | Nuclear Plant Began Commercial Operation March 1971
 - w Generates 710 Megawatts Of Power
- | First Commercial Nuclear Power Plant in the Southeastern U.S.
- | Largest Commercial Nuclear Plant in the World in 1971



H.B. Robinson Plant

- | Commercial Operation For 38 Years
- | Initial 40-Year License would have expired in 2010
- | In April 2004, NRC Approved the Renewal of our License for an additional 20 years
- | Continue To Provide Safe And Reliable Power For Our Customers Through 2030



H. B. Robinson Plant

I Nuclear Safety Focus

- w Containment sump modifications
- w Emergency AC Power upgrades
- w Alloy 600 material
 - u Rx Vessel Head replaced
 - u Rx Vessel Nozzles inspected
- w Auxiliary Feedwater upgrades

H. B. Robinson

- I Generation reliability
 - w Main transformer replacement
 - w Feedwater heater replacement
 - w Main generator rotor replacement
 - w Low Pressure Turbine replacement
 - w Main condenser replacement

Robinson Workforce

- | 425 Progress Energy
- | 150 Contract Employees



Work force strategy

I Professional Staff

- w Regional universities
 - u University of South Carolina
 - u Clemson
 - u South Carolina State
 - u Francis Marion University

I Technical Staff

- w Military recruitment
- w Partnership with Florence Darlington Technical College

Robinson



Questions?

