



Progress Energy

A Century of Progress 1908-2009



Progress Energy Nuclear Generation Group

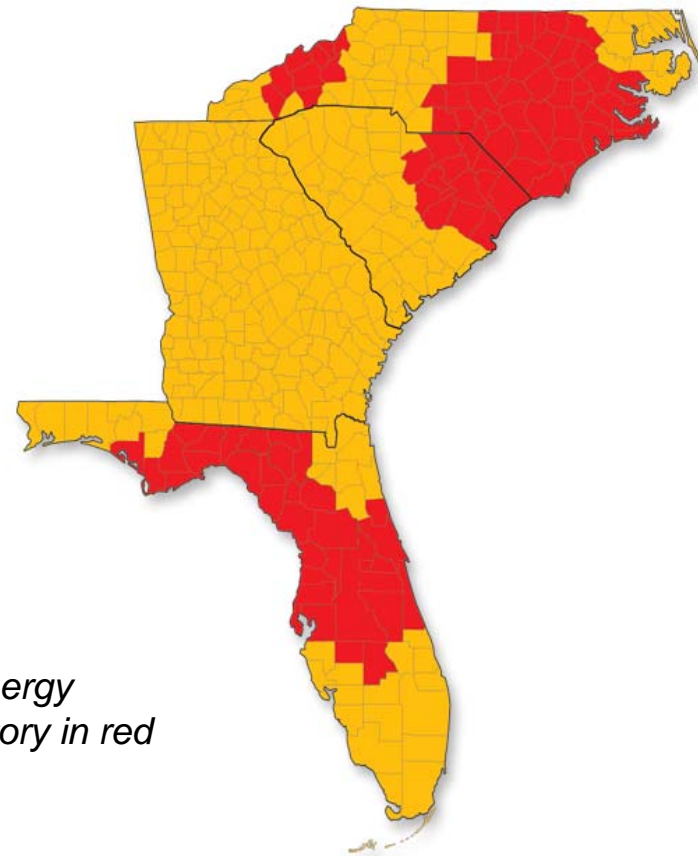
September 2009



- Progress Energy at a glance
- Robinson Nuclear Plant at a glance
- Challenges facing utilities
- Nuclear's role in clean energy
- Robinson's workforce strategy
- Robinson's role in the community

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



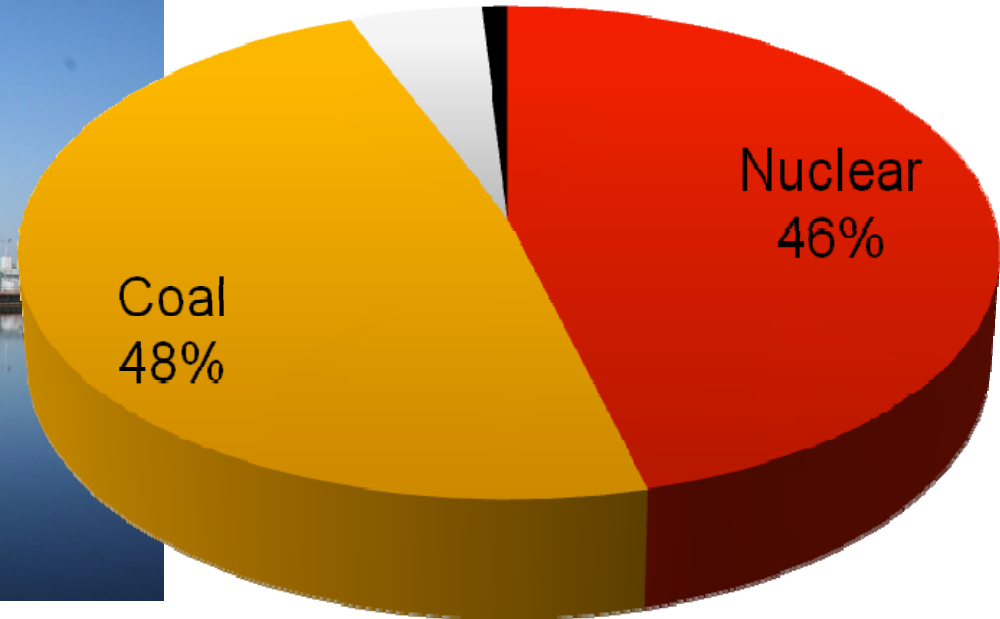
*Progress Energy
service territory in red*



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



Robinson Workforce

- | 425 Progress Energy
- | 150 Contract Employees



Community Involvement



Community Involvement



Economic Impact

Darlington County Property Taxes 2008

\$ 11,380,645.37

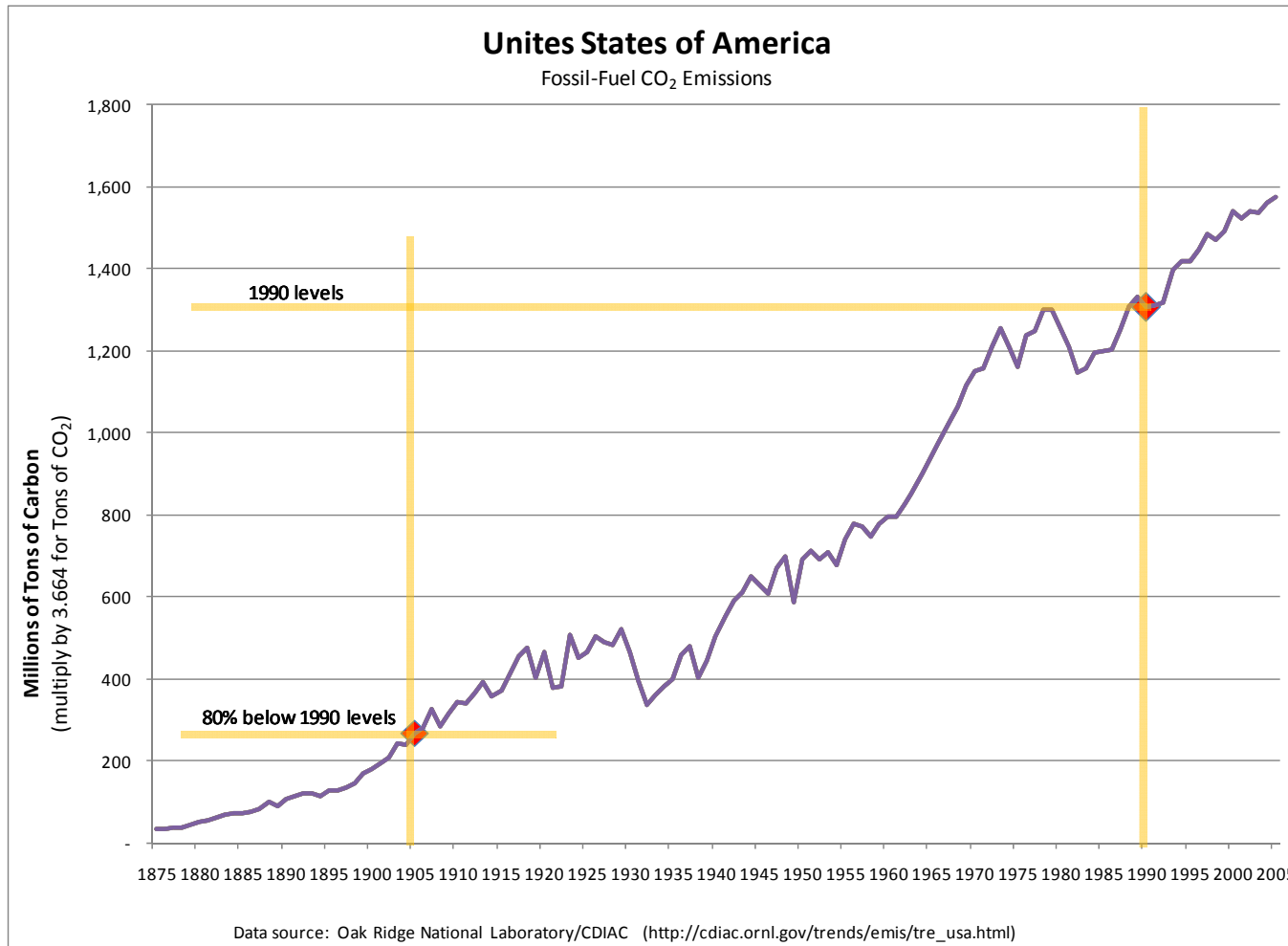


The new energy reality: At a crossroads

- | Rising costs
- | Global climate change
- | Future carbon regulation
- | Renewable portfolio standards
- | Foreign oil concerns
- | Lack of cost-effective, large-scale renewables



“.....the last time our nation’s emissions were 80% below 1990 levels was in 1905.....”



The new energy reality: More customers to serve



2009
1.5 million customers



2026
1.81 million customers

Robinson's Contribution

- I Nuclear power
 - w Zero greenhouse gas emissions
 - w Promotes energy independence through less reliance on foreign energy sources
 - w Stable prices over time



Barnwell Support

Progress Energy

An industry partner in the Barnwell LLRW facility

- The Robinson Plant is part of the generators group of the Atlantic Compact
- We are committed to the viability of the facility for the benefit of the compact generators
- Costs of disposal for the Progress Energy fleet of nuclear plants has more than doubled due to closure of the site to out-of-compact generators.



Robinson



Questions?

