

8th Annual Sustainable Energy Conference

April 26-27

North Carolina Department of
Commerce, State Energy Office

What a wild year in energy

- ▶ **Deepwater Horizon and oil spill**
- ▶ **Revolutions in oil producing nations**
- ▶ **Japanese nuclear crisis**

What a wild year in energy

- ▶ First utility scale wind project in NC announced
- ▶ Several large and many small solar installations announced and/or built
- ▶ 50% reduction in cost of solar in last three years

A Year Ago

- ▶ **ENERGY STAR Appliance Rebate**
 - » **89,000 appliances sold**
 - » **\$89 million in retail sales**
 - » **Nearly \$7 million in sales tax revenue**

Why do we do this?

Energy Information Administration
residential energy usage study

16% reduction in residential energy
consumption in NC

\$30-\$40 per month savings

Electricity equivalent of a nuclear plant

Why do we do this?



ync.net



Why do we do this?



What we have in store for you

- ▶ More than 100 speakers
- ▶ 2-3 Governors, U.S. Senator
- ▶ 1,000 attendees
- ▶ Dozens of sponsors and booths
- ▶ And the Secretary of the North Carolina Department of Commerce