

Southern Company and CRA International Analysis of Lieberman-Warner

Estimated Georgia Impacts of Lieberman-Warner

In 2007, U.S. senators Lieberman and Warner introduced U.S. Senate Bill 2191, *America's Climate Security Act*. The bill proposed to reduce U.S. greenhouse gas emission levels to 2005 levels by 2012, 1990 levels by 2020, and 65% below 2005 levels by 2050.

An analysis of the Lieberman-Warner bill was conducted in 2008 by Southern Company and CRA International using state-of-the-art economic analysis models of the U.S. energy economy to show the impact the bill would have on energy consumers in the state of Georgia.

- ▶ Electricity prices in the state of Georgia are estimated to be **higher by approximately 20% in 2015, 25% higher in 2025 and 65% higher in 2050.**
- ▶ Natural gas prices in Georgia are estimated to be **higher by approximately 25% in 2015, 35% higher in 2025 and 190% higher in 2050.**
- ▶ Estimated average household buying power in Georgia is **less by approximately \$2,200 in 2015.**
- ▶ Georgia's is estimated to have **120,000 fewer jobs in 2015** due to the impact of this bill.
- ▶ Investments in machines, plants, buildings and other productive assets in Georgia will continue to grow under the bill, but not as quickly. Estimated aggregate investment in Georgia is **less by approximately 4% in 2015.**
- ▶ Estimated economic activity in Georgia will be **less by approximately \$13 billion in 2015.**

Note: The results contained above are based upon assumptions independently made by Southern Company and CRA International. Actual outcomes may be higher or lower.