



**822,000 TONS/YR OF CO<sub>2</sub>**  
**FIRING NATURAL GAS**



**1,190,000 TONS/YR OF CO<sub>2</sub>**  
**FIRING OIL**



**1,830,000 TONS/YR OF CO<sub>2</sub>**  
**FIRING COAL**

# How **BIG** IS YOUR CARBON FOOTPRINT?



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**SB-PE-013**

## THE ISSUES...

- Growing public outcry over global warming and subsequent demand for a reduction in greenhouse gas emissions
- Increasing palette of regulatory actions mandating a gradual reduction of greenhouse gases from power producing facilities
- Inconsistency among proposed state programs for reducing greenhouse gases.
- Added costs for offsetting carbon dioxide emissions
- Added cost and responsibility in managing carbon dioxide compliance accounts

## THE SOLUTIONS...

- **Engineering** - Burns and Roe can provide engineering support, cost analysis, and recommendations for reducing carbon dioxide emissions. Possible solutions include efficiency upgrades, bio-mass fuel co-firing, fuel switching and carbon capture.
- **Regulatory** - Burns and Roe can provide support in interpreting the variety of state greenhouse gas programs proposed/enacted, in meeting compliance obligations associated with the programs (including compliance account management) and in seeking/generating carbon dioxide offset allowances.

## THE TEAM...

The Burns and Roe Oradell, NJ office has been serving the power industry for 75 years and has the engineering to help minimize your carbon footprint and the environmental expertise to fully address pending greenhouse gas regulations.

For further information, please contact:

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