



STATEMENT OF ENERGY PERFORMANCE

Office Sample Facility

Building ID: 1678984
For 12-month Period Ending: May 31, 2009¹
Date SEP becomes ineligible: September 28, 2009

Date SEP Generated: August 27, 2009

Facility
 Office Sample Facility
 1234 Main Street
 Charlotte, NC 28227

Facility Owner
 Sample Owner
 1500 Test Avenue
 Charlotte, NC 28227
 555-555-5555

Primary Contact for this Facility
 Jane Smith
 1500 Test Avenue
 Charlotte, NC 28227
 555-555-5555
 jsmith@jsmith.com

Year Built: 2000
Gross Floor Area (ft²): 53,232

Energy Performance Rating² (1-100) 85

Site Energy Use Summary³

| | |
|-----------------------------------|-----------|
| Electricity - Grid Purchase(kBtu) | 2,288,770 |
| Natural Gas (kBtu) ⁴ | 1,162,996 |
| Total Energy (kBtu) | 3,451,766 |

Energy Intensity⁵

| | |
|-----------------------------------|-----|
| Site (kBtu/ft ² /yr) | 65 |
| Source (kBtu/ft ² /yr) | 166 |

Emissions (based on site energy use)

| | |
|---|-----|
| Greenhouse Gas Emissions (MtCO ₂ e/year) | 409 |
|---|-----|

Electric Distribution Utility

Duke Energy Carolinas, LLC

National Average Comparison

| | |
|---|--------|
| National Average Site EUI | 102 |
| National Average Source EUI | 261 |
| % Difference from National Average Source EUI | -36% |
| Building Type | Office |



Professional Engineer Stamp

Signature: _____

Based on the conditions observed at the time of my visit to this building, I certify that the information contained within this statement is accurate and in accordance with the PE Guide.

Meets Industry Standards⁶ for Indoor Environmental Conditions:

| | |
|---|------------|
| Ventilation for Acceptable Indoor Air Quality | Yes |
| Acceptable Thermal Environmental Conditions | Yes |
| Adequate Illumination | Yes |

Professional Engineer

License Number: 0000203
 State: NC
 John Doe
 33 Country Lane
 Charlotte, NC 28227
 555-555-7788

Notes:

- Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
- The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
- Values represent energy consumption, annualized to a 12-month period.
- Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
- Values represent energy intensity, annualized to a 12-month period.
- Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.

The public reporting burden for this collection of information is estimated to average 1 hour per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.