



STATEMENT OF ENERGY DESIGN INTENT

June 24, 2004

FACILITY INFORMATION

Facility Name and Location

Triangle Towers
Durham, NC - United States 27701

Building
Owner/Company
Address

Facility Characteristics

Office (General) 70,000 Sq. Ft.
Total Gross Floor Area 70,000 Sq. Ft.

Contact Name
Phone
Email

Design Energy (kBtu)

Electricity 3,344,409 Natural Gas 632,200

DESIGN ENERGY PERFORMANCE RESULTS

Energy

Energy Performance Score
Site Energy Use Intensity (kBtu/sf/yr)
Total Annual Energy (kBtu)
Total Energy Cost (\$)

DESIGN

85
56.8
3,976,608
\$ 74,936

ENERGY STAR

75
66.6
4,665,049
\$ 87,909

Pollution Emissions (1000 lbs/yr)

CO2
SO2
NOx

8,516
212
100

9,934
248
117

PROFESSIONAL VERIFICATION

Licensed Architect/Engineer

Prepared By
Firm Name
Address
Phone
Email

Professional Stamp

Signature & Date

The facility was designed and specified to meet the Design Energy performance calculations shown on this Statement of Energy Design Intent.



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Facility Characteristics (Detail)

Office (General)

| Gross Floor Area | Occupants | Number of PCs | Operating Hours/Week |
|------------------|-----------|---------------|----------------------|
| 70000 Sq. Ft. | 350 | 350 | 60 Hours |

Additional Information
