



**STATEMENT OF ENERGY DESIGN INTENT**  
September 5, 2007

**FACILITY INFORMATION**

**Facility Name and Location**

School  
Dallas, TX - United States 75202

Building \_\_\_\_\_  
Owner/Company \_\_\_\_\_  
Address \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Phone \_\_\_\_\_  
Email \_\_\_\_\_

**Facility Characteristics**

**K-12 School** 90,000 Sq. Ft.  
**Total Gross Floor Area** 90,000 Sq. Ft.

**Design Energy (kBtu)<sup>1</sup>**

Electricity 2,217,800  
Natural Gas 600,000

**DESIGN ENERGY PERFO**

**Energy**

EPA Energy Performance Rating (1 – 100)  
Percent Energy Reduction (%)<sup>2</sup>  
Site Energy Use Intensity (kBtu/sf/yr)  
Total Annual Site Energy (kBtu)  
Total Annual Energy Cost (\$)

**DESIGN**

88  
36  
31.3  
2,817,800  
\$ 49,156

**ENERGY STAR**

75  
20  
39.4  
3,543,974  
\$ 61,824

**Pollution Emissions (1000 lbs/yr)**

CO<sub>2</sub>

846

1,060

**PROFESSIONAL VERIFICATION**

Licensed Architect/Engineer

Prepared By \_\_\_\_\_  
Firm Name \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_  
Email \_\_\_\_\_

Architect of Record (if different from above)

Name \_\_\_\_\_  
Firm Name \_\_\_\_\_  
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.

<sup>1</sup> Target Finder uses data from \_\_\_\_\_ equipment  
<sup>2</sup> Percent energy reduced is \_\_\_\_\_



## STATEMENT OF ENERGY DESIGN INTENT

September 5, 2007

### Facility Name and Location

School  
Dallas, TX - United States 75202

### Facility Characteristics (Detail)

K-12  
School

Gross Floor Area	Number of Students	Number of PCs	Operating Hours/Week	Cooking Facility	% Air-Conditioned	% Heated	Months Ventilated
90000 Sq. Ft.	600	100	70 Hours	Yes	100	100	10 Yes

Additional

---