



STATEMENT OF ENERGY DESIGN INTENT

September 5, 2007

FACILITY INFORMATION D

Facility Name and Location

School
Dallas, TX - United States 75202

Building _____
Owner/Company _____
Address _____

Facility Characteristics

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

Contact Name _____
Phone _____
Email _____

Design Energy (kBtu)¹

Electricity 2,217,800
Natural Gas 600,000

DESIGN ENERGY PERFO

Energy

EPA Energy Performance Rating (1 – 100)
Percent Energy Reduction (%)²
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)

CO₂

846

1,060

PROFESSIONAL VERIFICATION D

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.

¹ Target Finder uses data from equipment
² Percent energy reduced is



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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
