



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)¹

Electricity 2,217,800
Natural Gas 600,000

DESIGN ENERGY PERFO

Energy	DESIGN	ENERGY STAR
EPA Energy Performance Rating (1 – 100)	88	75
Percent Energy Reduction (%) ²	36	20
Site Energy Use Intensity (kBtu/sf/yr)	31.3	39.4
Total Annual Site Energy (kBtu)	2,817,800	3,543,974
Total Annual Energy Cost (\$)	\$ 49,156	\$ 61,824
Pollution Emissions (1000 lbs/yr)		
CO ₂	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.

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
