



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

This document was generated from Target Finder, an EPA tool located on the ENERGY STAR Web site, www.energystar.gov. The public reporting burden for this collection of information is estimated to average 3.75 hours 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.