OMB Control No.2060-0347



**STATEMENT OF ENERGY DESIGN INTENT**

**FACILITY INFORMATION D Facility Name and Location**

School

Dallas, TX - United States 75202 Building Owner/Company

|  |  |  |  |
| --- | --- | --- | --- |
| **Facility Characteristics** |  | Address |  |
| **K-12 School** | 90,000 Sq. Ft. |  |  |
| **Total Gross Floor Area** | 90,000 Sq. Ft. | Contact Name |  |
|  |  | Phone |  |
| **Design Energy (kBtu)1** |  | Email |  |
| Electricity 2,217,800 |  |  |  |
| Natural Gas 600,000 |  |  |  |

**DESIGN ENERGY PERFOD̀**

**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)**

CO2 846 1,060

**PROFESSIONAL VERIFICATION D**

Licensed Architect/Engineer

|  |  |
| --- | --- |
| Prepared By |  |
| Firm Name |  |
| Address |  |

**Professional Stamp**

Signature & Date

Phone Email

Architect of Record (if different from above)

|  |  |
| --- | --- |
| Name |  |
| Firm Name |  |
| Phone |  |
| Email |  |

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 fro equipm

2 Percent energy reduced is̀

This



**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 Number Number Operating Cooking % % Months Ventilated**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Floor**  **Area** | **of of PCs**  **Students** | | **Hours/Week Facility** | | **Air-Conditioned Heated** | |  |  |
| 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.](http://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.

EPA Form 5900-22 Page 2 of 2