



STATEMENT OF ENERGY DESIGN INTENT

February 1, 2010

FACILITY INFORMATION & CHARACTERISTICS

Facility Name:	Location: United States 63136	Design Energy (kBtu)¹ Electricity - Grid Purchase 2,413,456 Natural Gas 123,456
Space Type: Office	Total Floor Area: 50,000 sq. ft. Total Gross Floor Area: 50,000 Sq. Ft.	

DESIGN ENERGY RESULTS

Energy (Estimates)	DESIGN	AVERAGE BUILDING	ESTIMATED SAVINGS
EPA Energy Performance Rating (1-100)	96	50	46
Percent Energy Reduction (%) ²	57	0	N/A
Site Energy Use Intensity (kBtu/sf/yr)	51	119	69
Source Energy Use Intensity (kBtu/sf/yr)	164	385	221
Total Annual Site Energy Use (kBtu/yr)	2,536,912	5,965,570	3,428,658
Total Annual Source Energy Use (kBtu/yr)	8,190,201	19,259,328	11,069,126
Total Annual Energy Costs (\$)	\$ 47,869	\$ 112,564	\$ 64,695
Pollution Emissions (metric tons/yr)³			
CO ₂ -eq	597	1,404	807

CONTACT INFORMATION

Building Owner/Company Name _____

Address _____

City, State, Zip Code _____

Contact Name _____

Phone _____ Email _____

Professional Verification (Licensed Architect/Engineer)

Prepared By _____

Firm Name _____

Address _____

City, State, Zip Code _____

Phone _____

Email _____

Architect of Record Firm (if different from verifier)

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 compares your estimated energy use to existing building energy data. Therefore design energy use should include estimated plug loads, process and non-regulated loads; all energy fuel sources; and occupant and systems schedules impact on energy use. An incomplete design energy profile could result in a high but inaccurate EPA Rating for the design project.

² Percent energy reduction is calculated by comparing design energy use to the average energy use for a similar building. An average building is the equivalent of a 50 on the EPA Rating.

³ The amount of carbon dioxide equivalent gasses emitted from the facility's intended energy consumption.



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Office	Gross Floor Area 50000 Sq. Ft.	Weekly operating hours 60 Hours	Workers on Main Shift 550	Number of PCs 550	Office Air-Conditioned 50% or more	Office Heated 50% or more

ADDITIONAL INFORMATION (if necessary please attach additional pages).

1. Does the building design match "Space Type" description in Target Finder?
2. Is the building occupied and generating energy bills?
3. Does energy calculation account for the whole building and all energy sources?
4. Is the Architect of Record an ENERGY STAR partner?
5. The AOR/Building Owner agree that EPA may use information from the Statement of Energy Design Intent in ENERGY STAR program materials?

This document was generated from Target Finder, an EPA tool located on the ENERGY STAR Web site, www.energystar.gov.

The government estimates the average time needed to fill out this form is 10 minutes and welcomes suggestions for reducing this level of effort. Send comments (referencing OMB control number) to the Director, Collection Strategies Division, U.S., EPA (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460