

98

ENERGY STAR®
Design Score²

Primary Property Function: Office

Gross Floor Area (ft²): 188,587

Estimated Date of Certification of Occupancy: _____

Date Generated: January 17, 2014

1. This form may be used to apply for the ENERGY STAR Designed to Earn. This form was generated from Portfolio Manager's target finder: <http://www.portfoliomanager.energystar.gov/targetfinder>.

2. The ENERGY STAR Score is based on total source energy. The scale is 1-100. A score of 75 is the minimum to be eligible for the ENERGY STAR.

Property & Contact Information for Design Project

Property Address _____, Washington 98134	Project Architect _____ (____)____-____	Owner Contact _____ (____)____-____
Property ID: 3947081	Architect Of Record _____ _____ (____)____-____	Property Owner _____ (____)____-____

Estimated Design Energy

Fuel Type	Usage	Energy Rate (\$/Unit)
Natural Gas	54,959 kBtu (thousand Btu)	\$ 0.10/kBtu (thousand Btu)
Electric - Grid	1,651,245 kWh (thousand Watt-hours)	\$ 0.70/kWh (thousand Watt-hours)

Estimated Design Use Details

Office	
Gross Floor Area	188,587 Sq. Ft.
Percent That Can Be Cooled	50 % or more
Percent That Can Be Heated	50 % or more
Number of Computers	530
Number of Workers on Main Shift	530
Weekly Operating Hours	50

Design Energy and Emission Results

Metric	Design Project	Median Property	Estimated Savings
ENERGY STAR Score (1-100)	98	50	N/A
Energy Reduction (from Median)(%)	-61.23	0	N/A
Source Energy Use Intensity (kBtu/ft2/yr)	94	243	149
Site Energy Use Intensity (kBtu/ft2/yr)	30	77	47
Source Energy Use (kBtu/yr)	17,748,620	45,845,499	28,096,879
Site Energy Use (kBtu/yr)	5,689,007	14,690,927	9,001,920
Energy Costs (\$)	1,161,497	2,999,376	1,837,879
Total GHG Emissions (MtCO2e)	619	1,600	981

Designed to earn the ENERGY STAR: Application Checklist

This section is only required if you are using this document to apply for Designed to Earn the ENERGY STAR. All design projects that achieve an EPA energy performance score of 75 or higher are eligible for this certification.

- 1) 1. Does the intended function or use for the property match the criteria of a [property type](#) that's eligible to receive an ENERGY STAR score? Yes No/Not Sure

If you are not sure that your property design is eligible for a design ENERGY STAR score, please describe the property's major functions:

- 2) 2. Is the design project at least 95% complete with construction documents? Yes No

If no, please explain:

- 3) 3. Is the property unoccupied and not yet generating energy bills? Yes No

- 4) 4. Do energy calculations account for the whole building intended operations and all energy sources? Yes No

- 5) 5. Is the Architect of Record (AOR) an ENERGY STAR partner? Yes No

- 6) 6. Will the AOR review the SEDI with building owner before they sign the Owner Letter of Intent? Yes No

- 7) 7. Do the AOR and Building Owner agree that EPA may use information from this document in ENERGY STAR program materials? Yes No

- 8) 8. Are you seeking other qualifications for this design project? Yes No

If so, please select all that apply:

- AIA 2030 Commitment
- Architecture 2030 Challenge
- Federal, State or Local Disclosure Ordinance
- Green Globes
- LEED
- Other, please indicate: _____

Professional Verification

I Allyn Stellmacher (Name) verify that the above information is true and correct to the best of my knowledge.

Signature:  Date: 01/24/2014

Verifying Professional

,
(____)____-____



**Verifying Professional Stamp
(if applicable)**

Note: When applying for the ENERGY STAR Designed to Earn, the signature of the Verifying Professional must match the stamp.