



ENERGY STAR[®] Statement of Energy Design Intent (SEDI)¹ TEST

N/A

Primary Property Type: K-12 School
 Gross Floor Area (ft²): 100,000
 Estimated Date of Certification of Occupancy: _____

Date Generated: February 22, 2019

ENERGY STAR[®]
 Design Score²

1. This form is required when applying for Designed to Earn the ENERGY STAR recognition. It was generated from ENERGY STAR Portfolio Manager.
2. The ENERGY STAR 1 – 100 Score is based on total annual Source Energy. To be eligible for Designed to Earn the ENERGY STAR recognition you must score at least 75.

Property & Contact Information for Design Project

Property Address TEST 123TEST TEST, Maryland 20855	Project Architect _____ , () - _____ _____	Owner Contact _____ , () - _____ _____
Property ID: 6709012	Architect Of Record _____ _____ , () - _____	Property Owner _____ , () - _____

Estimated Design Energy

No estimated energy information provided.

Estimated Design Use Details

★ This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

K-12 School	
★ Number of Workers on Main Shift	50
★ Percent That Can Be Cooled	All of it - 100%
Number of Computers	175 ← default value
Gymnasium Floor Area	0 Sq. Ft. ← default value
Number of Walk-in Refrigeration/Freezer Units	1 ← default value
★ Cooking Facilities	Yes
School District	
Student Seating Capacity	1,000 ← default value
★ Weekend Operation	No
★ High School	No
★ Percent That Can Be Heated	All of it - 100%
★ Gross Floor Area	100,000 Sq. Ft.
Months in Use	

Design Energy and Emission Results

Metric	Design Project	Median Property	Estimated Savings
ENERGY STAR Score (1-100)	N/A	50	N/A
Energy Reduction (from Median)(%)	N/A	0	N/A
Source Energy Use Intensity (kBtu/ft ² /yr)	0	103	103
Site Energy Use Intensity (kBtu/ft ² /yr)	0	45	45
Source Energy Use (kBtu/yr)	0	10,306,168	10,306,168
Site Energy Use (kBtu/yr)	0	4,569,702	4,569,702
Energy Costs (\$)	0	111,649	111,649
Total GHG Emissions (Metric Tons CO ₂ e)	0	394	394

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) Does your [property type](#) match the function or use of a property that's eligibility to receive an ENERGY STAR design score? Yes No/Not Sure

If you are not sure your project is eligible for an ENERGY STAR design score, please describe the property's major functions or use:

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

If no, please explain:

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

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

- 5) Is the Architect of Record (AOR) applying for ENERGY STAR partnership? Yes No

- 6) Was the design record created in the owner's Portfolio Manager account? Yes No

- 7) 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 _____ (Name) verify that the above information is true and correct to the best of my knowledge.

Signature: _____ Date: _____

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.

I agree to adhere to the ENERGY STAR Identity Guidelines when using the Designed to Earn the ENERGY STAR recognition graphic in association with this project.

Architect of Record Acknowledgement

As the Architect of Record representative, I confirm that the information on this SEDI is true and accurate to the best of my knowledge. It is our best estimate for all energy use of specified systems and processes but does not guarantee the operational performance of this building. Instead, this project has been specified to achieve Designed to Earn the ENERGY STAR recognition in an effort to assist the Owner/Developer in meeting their operational performance goal for the building to earn ENERGY STAR certification.

Signature: _____

Date: _____

Building Owner/Developer Acknowledgement

As the Building Owner/Developer representative, I concur that this project be nominated for Designed to Earn the ENERGY STAR recognition. Our organization understands the importance of measuring actual energy use in Portfolio Manager after receiving the Certificate of Occupancy to verify that this property is performing as intended. We understand that once the building earns an ENERGY STAR score of 75 or higher, it may be eligible for ENERGY STAR certification.

Signature: _____

Date: _____

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