

Statement of Energy Performance (SEP): Explained

ENERGY STAR® Statement of Energy Performance

73 ENERGY STAR® Score¹

Property
Primary Property Function: Multifamily Housing
Gross Floor Area (ft²): 63,700
Built: 1982

For Year Ending: May 31, 2015
Date Generated: August 04, 2015

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with similar buildings nationwide, adjusting for climate and business activity.

Property & Contact Information

Property Address Property 123 Street Whitehall, Wisconsin 54773	Property Owner _____ () - _____	Primary Contact _____ () - _____
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Property ID: 4497207

Energy Consumption and Energy Use Intensity (EUI)

Site EUI 71.7 kBtu/ft ²	Annual Energy by Fuel Natural Gas (kBtu) 3,580,100 (78%) Electric - Grid (kBtu) 986,790 (22%)	National Median Comparison National Median Site EUI (kBtu/ft ²) 84.5 National Median Source EUI (kBtu/ft ²) 126.9 % Diff from National Median Source EUI -15%
Source EUI 107.7 kBtu/ft ²	Annual Emissions Greenhouse Gas Emissions (Metric Tons CO ₂ e/year) 393	

Signature & Stamp of Verifying Professional

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

Signature: _____ Date: _____

Licensed Professional

() - _____

Professional Engineer Stamp (if applicable)

SCORE:
 This is how you interpret how efficient your property's energy systems are performing when compared to similar buildings in its peer group. The score applies to individual buildings as well as properties with multiple buildings

ENERGY STAR score requirements for HUD MAP:
 223(f): Target 60
 221(d)(4): 60 or greater

PRIMARY PROPERTY FUNCTION: MULTIFAMILY
 This is the group that will determine your peer group category.

Due to the limited stock of multifamily properties, only properties with greater than 20 units will be eligible for ENERGY STAR Portfolio Manager to generate a score.

SQUARE FOOTAGE:
 This is one of the parameters that determines your site performance grade (Other parameters include location, occupants and demographics).

- Your square footage can not have more than 25% be from an unrepresented building category and still receive a score.
- More than 50% of your building's gross area (not including parking lots or parking garages) must be defined as an eligible category. (*Note that your parking garage can not be larger than your building and receive a score.)

PROPERTY INFO:
 The zip code allows the energy data for the year to be analyzed to compare the study period data (weather) to the annual average data (climate). In a colder winter than usual, one would expect to use more heating than usual. This is called weather normalization.

CONTACT INFO:
 Property Owner and Primary Contact info will remain blank, awaiting the property to associate them with the property's future account in ENERGY STAR Portfolio Manager.

SITE EUI & SOURCE EUI:

EUI (Energy Use Intensity) is the amount of energy your property consumes per square foot.

Site use is the input of actual energy you consume.

Source use is the amount of raw fuel required to operate your building. Source use will depend on what your local utility uses to generate and send energy (usually electricity) to you. ESPM (ENERGY STAR Portfolio Manager) uses a national conversion rate to account for efficiency losses before energy is consumed at your subject property.

SIGNATURE & STAMP OF PROFESSIONAL:

These will be left blank.

These are used by the verifying professional if the property moves forward to achieve ENERGY STAR Certification of their property upon completion and verification of efficiency measures.

DON'T FORGET TO SAVE YOUR BILLS!

To receive a 1 - 100 ENERGY STAR score, you must enter energy meters that account for all energy use for all fuel types in the whole building, regardless of who receives or pays the utility bills. To ensure accurate analysis, EPA applies limitations on this data as follows:

1. You must include all energy used by the property (e.g., electricity, gas, oil, steam, on-site renewable energy, etc.).
2. There must be at least 12 full consecutive calendar months of energy data for all active meters and all fuel types.

