



# LEED 2009 for Existing Buildings: Operations & Maintenance

## EA PREREQUISITE 2: MINIMUM ENERGY EFFICIENCY PERFORMANCE

Project #

All fields and uploads are required unless otherwise noted.

### THRESHOLD ATTEMPTED

Points Attempted: 0

### ALL OPTIONS

- ☒ Current energy performance data for this credit is based on 12 continuous months of energy data for the project building as entered into, tracked, and reported by ENERGY STAR's Portfolio Manager tool.

Performance period start: Jul 31, 2011

Performance period end: Jul 31, 2012

Project building's site energy intensity:  
(as provided by ENERGY STAR's Portfolio Manager tool)

77 kBTu/sf

Project building gross square footage:

185,825 sf

The content highlighted in yellow above is linked to Pf2, Pf3, Pf5, IEQc1.2, IEQc3.2-3.4, MRc1-9 & IOc3.

Total annual site energy usage:

14,308.53 million BTu

- ☐ Some or all of the project building's total energy use is met by on-site renewable energy systems.  
(Optional)

### ENERGY METERING

- ☒ Energy meter(s) have been in place that measured the entire energy use of the project building for at least the past 12 continuous months, and this was the data used to establish the project building's energy efficiency performance for this form.

For all meters measuring energy performance data reported on this form:  
(Select all that apply)

- ☐ Energy meters are owned by the building owner, management organization, or a tenant, and all have been calibrated within the manufacturer's recommended interval.
- ☒ Energy meters are owned by a third party.

## THIRD PARTY NARRATIVE

For each energy meter, list the owning party and the type(s) of energy measured.

000003891147 - Whole Building Electricity Meter - Xcel Energy  
Meter: 5025 & 1030 - Purchased Steam - Xcel Energy

## ENERGY PERFORMANCE

- ☐ **Shared Access:** The project team has shared access to the ENERGY STAR profile of the project building with the GBCI LEED EB: O&M master account. (Optional)

*Note: Project teams electing to share access to the ENERGY STAR profile of the project building with the GBCI LEED-EB: O&M master account are exempt from providing certain submittal elements below as they will be obtained via the master account. Upon checking the box above, exempted elements will be highlighted in gray and input fields will be locked as no input is required. To share access, click on "Add user to share this Facility" from the main building view, then select "GBCI - LEED\_EB: O&M".*

Select one of the following compliance options:

- ☒ **ENERGY STAR (Rating System Case 1)**
- ☐ **Adjusted Benchmark Score (Rating System Case 2, Option 1).** The project building is not eligible to receive an energy performance rating using Portfolio Manager.
- ☐ **Alternative Score (Rating System Case 2, Option 2).** The project building is not eligible to receive an energy performance rating using Portfolio Manager.

*The content highlighted in yellow above is linked to EA1.*

## ENERGY STAR (RATING SYSTEM CASE 1)

Using the Portfolio Manager tool on the [ENERGY STAR website](#), the project building has achieved the following an ENERGY STAR performance rating:

87

*The content highlighted in yellow above is linked to EA1.*

Select one of the following:

- ☐ **Streamlined Path:** Project building has recently earned the ENERGY STAR label.
- ☒ **No Recent Labels:** Building has an ENERGY STAR rating, but no recent ENERGY STAR label.

## NO RECENT LABELS

**Upload EAp2-3.** Provide copies of the Portfolio Manager Web Pages that show: The project building's source and site energy use intensities. The ENERGY STAR performance rating. The list of space usage types. The values for the space attributes and actual operational variables.

Upload

Files: 1

*Note: The rating may NOT be based on the default values of the space attributes and operating variables; the ENERGY STAR documentation must confirm that the user overrode all the default values with the actual values for the project building.*

Briefly explain how the space attributes and actual operational variables used to generate the ENERGY STAR rating were derived and verified.

The attributes and actual operational variables used to generate the ENERGY STAR rating were derived by the building management team, and verified by a third-party Licensed Engineer during the process to earn an ENERGY STAR label. The project has earned an ENERGY STAR label with a score of 85. The score has since been increased to 87, therefore this prerequisite is being documented using the "No Recent Labels" path.

**Upload EAp2-4.** Provide a summary of the monthly energy use (kilowatt-hours, therms, gallons, etc.) including each type of energy used by the project building over the performance period (this information can be printed from Portfolio Manager).

Upload

Files: 1

**Upload EAp2-5.** Provide copies of the cover or summary pages of energy bills from the energy suppliers representing at least three months of the performance period. These cover pages must confirm the energy use entered into Portfolio Manager for those months. The bills must show energy consumption at least, and also peak demand if it is available. All fuel types must be included.

Upload

Files: 2

**Table EAp2-1. LEED-EB: O&M EA Prerequisite 2/Credit 1 Threshold Calculation**

EAc1 points	Energy Star Rating	No Energy Star Rating - percentile points above national average			
	Case 1	Case 2 Option 1	Case 2 Option 2A	Case 2 Option 2B	Case 2 Option 2C
EAp2 Compliance	69	19	19	19	19
1	71	21	n/a	21	21
2	73	23	n/a	23	23
3	74	24	n/a	24	24
4	75	25	n/a	25	25
5	76	26	n/a	26	26
6	77	27	n/a	27	27
7	78	28	n/a	28	28
8	79	29	n/a	29	29
9	80	30	n/a	30+	30
10	81	31	n/a	n/a	31
11	82	32	n/a	n/a	32
12	83	33	n/a	n/a	33
13	85	35	n/a	n/a	35
14	87	37	n/a	n/a	37
15	89	39	n/a	n/a	39
16	91	41	n/a	n/a	41
17	93	43	n/a	n/a	43
18	95	45	n/a	n/a	45
Exemplary Performance	97+	47+	n/a	n/a	47+

## ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of prerequisite compliance with the submittal requirements outlined in this form.
- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

## SUMMARY

EA Prerequisite 2: Minimum Energy Performance Compliance Documented:

Y

Check Compliance

Save Form