

2026 ENTERPRISE GREEN COMMUNITIES CRITERIA:

Energy and Ventilation Workbook Instructions

August 2026





Overview

Once your team has determined which path to follow for the **mandatory** building performance criterion (either the ERI, ASHRAE, or prescriptive path for New Construction projects per Criterion 5.2a and either the ERI or ASHRAE option for Rehabilitation projects per Criterion 5.2b), [download the Excel workbook that corresponds with that option](#).

- **New Construction projects (Criterion 5.2a):** Either the ERI, ASHRAE, or Prescriptive path
- **Rehabilitation projects (Criterion 5.2b):** Either the ERI or ASHRAE option

Use that Excel workbook to share identifying information about the project, its compliance with either 5.2a or 5.2b, Criterion 7.5, and compliance with **optional criteria** you may have selected for the project (criteria 5.1, 5.3, 5.5, and/or 5.7).

Workbook Workflow

1. First, complete the **Summary & Dashboard** tab.
2. Next, complete the tab that corresponds with the **mandatory Building Performance** requirement (one of the options within 5.2a Building Performance: New Construction or 5.2b Building Performance: Rehabilitation). For rehab projects, use the Testing & Sampling tab to reflect your compartmentalization results and ventilation rates for Criterion 7.5.
3. Finally, complete the tabs that correspond with **Optional Criteria** in this category (criteria 5.1, 5.5, and/or 5.7).
*Note: Compliance with **optional** Criterion 5.3 Option 1 and Option 3 is assessed via the information provided for either 5.2a or 5.2b.*
4. **Submission:** Once complete, save and submit the workbook along with all required backup documentation to the [Green Communities Certification Portal](#) at Prebuild and at Postbuild. For a full list of submission requirements, review the 2026 [Criteria Documentation Instructions online](#).

Navigation & Cell Guidance

- **White cells** require user input.
- **Cream cells** are automatically calculated based on your input. **DO NOT OVERRIDE THESE CELLS.**
- Hover over any cell for instructions. You can review all workbook notes by clicking **Review > Notes > Show All Notes** in the Excel tab bar.

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Summary & Dashboard

Summary & Dashboard Guidance - MANDATORY

Project & Energy Information	Enter the project zip code to automatically populate the “State” and “E-Grid Sub Region”. The eGRID subregion determines the emissions factors used throughout the workbook and may also be referenced for Optional Criterion 5.7 – Renewable Energy. For NYC projects: Entering a zip code within NYC will trigger an automated message directing the user to manually enter NYC-specific emissions information in the Emissions Information Table. Enter the applicable “Total Conditioned Floor Area” values for the project’s current stage of submission. For Prebuild submissions, complete the Prebuild conditioned floor area fields. For Postbuild submissions, complete the Postbuild conditioned floor area fields. Select “Y” if the building is fully electric excluding emergency backup power. Otherwise, select “N”. The annual renewable energy generated or purchased will auto-populate once the 5.7 Renewables tab is complete. For projects using the Prescriptive option: Indicate the climate zone and applicable version of ENERGY STAR® certification to be used for the Prescriptive pathway. For projects using the Energy Rating Index option: Complete the Prebuild and Postbuild Residential square footage entries. For projects using the Rehabilitation, Option 2 - ASHRAE 90.1: Indicate if the rehab involves installing new HVAC systems. For projects using the Rehabilitation, Option 1 - Energy Rating Index: Complete the items below: • Indicate if the project is a Substantial or Moderate Rehab • Indicate if the project was built before or after 1980 • Indicate if the project has historic designation
Energy Use Intensity Table	For projects using either the Energy Rating Index or ASHRAE 90.1 options: This table is auto-calculated and will project EUI and emissions for the building. <i>NYC projects should manually enter emissions information into this table based on NYC’s LL97 compliance planning tool.</i>
Common Space Energy Calculations	For projects using the Energy Rating Index option: Enter the building name, number of stories, and common space conditioned square footage
Criterion Summary	Complete the Criterion Summary table by selecting the applicable Y/N drop downs. • Select the applicable strategy from the dropdown to clarify the pathway. • Associated points will automatically calculate based on these inputs and completion of other tabs. • 7.5 Clean Air: Ventilation is required for new construction and substantial rehabs while it is optional for moderate rehabs. The ventilation strategies and points must be added by the user manually.

Testing & Sampling

Testing & Sampling Guidance - REQUIREMENTS VARY

Sampling	Mandatory for any project using sampling. List all dwelling units for the project including the address, building, and unit type. Check the box for all units that were sampled. In the Sampling Summary Table, the total units will be automatically calculated. Next to “Minimum Sample Set”, enter the sampling target as required by the testing protocol followed on the project.
Compartmentalization	This section is mandatory for both substantial rehabs and moderate rehabs. New construction projects are expected to track testing in compliance with the applicable ENERGY STAR® certification pathway and are not required to fill out this portion of the testing table. Air infiltration requirements are listed under 5.2b Building Performance: Rehabilitation: - Substantial rehabs: Air infiltration should be no greater than 0.30 CFM50/sfbe. - Moderate rehabs and substantial rehabs with historic designation: Projects may choose to meet either: 0.40 CFM50/sfbe compartmentalization target following procedures in ANSI/RESNET/ICC Std. 380, OR - A 20% improvement of CFM50/sfbe compared to pre-retrofit conditions. A combination of these targets may be used at the project team’s discretion (some dwelling units complying with the 0.40 CFM50/sfbe target and others complying with the 20% improvement target). List all dwelling units for the project including the address, building, and unit type. Refer to sampling guidance for compartmentalization within the requirements of Criterion 5.2.b. - Add Prebuild Air Infiltration test result, if applicable. - At Postbuild, add Postbuild Air Infiltration test result - Add appropriate Target Air Infiltration (0.40 or applicable target for 20% improvement) - Mark Pass/Fail The Compartmentalization Testing Summary table will automatically calculate the overall percentage of units tested.
Ventilation	Mandatory for substantial rehabs. New construction projects are expected to track testing in compliance with the applicable ENERGY STAR® certification and are not required to fill out this portion of the testing table. If pursuing criterion 7.5 - Clean Air: Ventilation for rehab projects, this section must be completed. This criterion is mandatory for substantial rehabs. For moderate rehabs, points are optional: - A demand-controlled mechanical exhaust system in each kitchen per ANSI/ASHRAE Standard 62.2-2022—Ventilation and Acceptable Indoor Air Quality in Residential Buildings, sections 5 and 7. Alternatively, projects that achieve Option 2: Advanced building certification of Criterion 5.3 Advanced Building Performance may, provided there are no combustion-fueled appliances within the dwelling unit, use kitchen exhaust vented to the outdoors (e.g., a heat-or energy-recovery ventilator, or a ceiling-or wall-mounted fan) with a continuous rate of either 5 ACH or 25 CFM per Table M1507.3 of the 2009 International Residential Code. [4 points for moderate rehabs] - A mechanical exhaust system in each bathroom per ASHRAE 62.2-2022 sections 5 and 7. [4 points] - A whole-house mechanical ventilation system per ASHRAE 62.2-2022 sections 4 and 7, but excluding section 4.2; local exhaust airflow may be used for this system [4 points for moderate rehabs]

Testing & Sampling Guidance - REQUIREMENTS VARY *(continued)***Ventilation**
(continued)

- For each property of four stories or more: A mechanical ventilation system for all hallways and common spaces per ANSI/ASHRAE Standard 62.1-2022—Ventilation and Acceptable Indoor Air Quality. [3 points]

List all dwelling units for the project including the address, building, and unit type. If testing a common space or hallway, provide a description of the specific area being evaluated rather than a dwelling unit description. Examples include hallways, community rooms, fitness centers, laundry rooms, leasing offices, and other shared spaces.

- Add Ventilation System Type (i.e. bath fan exhaust, ERV, etc).
- Add Test Result based on measured flow rate.
- Add Ventilation Target per applicable ventilation standard under 7.5 - Clean Air: Ventilation.
- Mark Pass/Fail:
 - Tested flow rates within +/-15 CFM or +/-15% of design value, whichever is smaller.

In addition to passing flow rates, all mechanical ventilation systems must meet the additional prescriptive requirements listed under 7.5 - Clean Air: Ventilation.

The Ventilation Testing Summary table will automatically calculate the overall percentage of units tested.



5.1 Energy Planning

5.1 Energy Planning Guidance - OPTIONAL

Start	This tab is optional and should only be completed if pursuing the 5.1 – Energy Planning criterion. <i>Complete a Zero Emissions Over Time (ZOT) plan demonstrating how the project will eliminate scope 1 and scope 2 emissions within 20 years of its certification to the 2026 Green Communities Criteria. If the local municipality requires your project to reach zero emissions in a similar timeline, your ZOT timeline can match those local requirements. [10 points]</i> <i>Projects meeting Certification Plus Zero Emissions will have eliminated scope 1 and scope 2 emissions during design and are not eligible for points from Criterion 5.1 Energy Planning.</i>																																																																						
Emissions Factor Table	This table will auto-populate based on the zip code entered in the Summary & Dashboard tab. <i>NYC projects should manually override emissions factors into this table based on NYC's LL97 compliance planning tool.</i>																																																																						
tCO₂e Table	This table will auto-populate based on Energy Consumption values entered for each phase in the Energy Consumption Table.																																																																						
Energy Consumption Table Phase 1-3	Provide inputs for Total Energy Consumption by Fuel Type. The Baseline represents the proposed design at the time of certification. Phase duration is user-defined (see Narrative), but total duration must be within 20 years of certification. For each phase, enter anticipated changes to energy consumption by fuel type. Example: A multifamily building that is fully electric other than a gas DHW system uses 800,000 kWh and 15,000 therms annually. Within 5 years (Phase 1), the project plans to convert to an electric DHW system, reducing gas usage to 0 therms and increasing electrical consumption by 100,000 kWh. Within another 5 years (Phase 2), the project plans to install an onsite solar PV system that fully offsets the building's electrical consumption. There are no further changes anticipated following Phase 2, so the values in Phase 3 remain the same. By Phase 3, the total emissions is equal to 0 (shown in green), demonstrating Zero Emissions Over Time. <table border="1" data-bbox="370 1194 1474 1482"> <thead> <tr> <th colspan="5">OPTIONAL: 5.1 Energy Planning</th></tr> <tr> <th>Energy Source</th><th>Baseline tCO₂e</th><th>tCO₂ Phase 1</th><th>tCO₂ Phase 2</th><th>tCO₂ Phase 3</th></tr> </thead> <tbody> <tr> <td>Electricity</td><td>378.12</td><td>425.38</td><td>425.38</td><td>425.38</td></tr> <tr> <td>Natural Gas</td><td>79.67</td><td>0.00</td><td>0.00</td><td>0.00</td></tr> <tr> <td>Propane</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></tr> <tr> <td>Fuel Oil</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></tr> <tr> <td>Solar Emissions Reduction</td><td>0.00</td><td>0.00</td><td>-425.38</td><td>-425.38</td></tr> <tr> <td>Total Emissions</td><td>457.79</td><td>425.38</td><td>0.00</td><td>0.00</td></tr> </tbody> </table> <table border="1" data-bbox="370 1503 1474 1743"> <thead> <tr> <th>Total Energy Consumption by Fuel Type</th><th>Energy Consumption - Baseline</th><th>Energy Consumption - Phase 1</th><th>Energy Consumption - Phase 2</th><th>Energy Consumption - Phase 3</th></tr> </thead> <tbody> <tr> <td>Electricity (kWh)</td><td>800,000</td><td>900,000</td><td>900,000</td><td>900,000</td></tr> <tr> <td>Fossil fuel blend (therms)</td><td>15,000</td><td>0</td><td>0</td><td>0</td></tr> <tr> <td>Propane (gallons)</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr> <td>Fuel oil (gallons)</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr> <td>Solar (enter kWh production)</td><td>0</td><td>0</td><td>0</td><td>900,000</td></tr> </tbody> </table> Emissions factors represent current factors pulled from EPA eGRID2023. If the utility serving the project has published plans to reduce future emissions, these factors may be over-ridden. Any emissions factor override must be properly documented and supported within the narrative.	OPTIONAL: 5.1 Energy Planning					Energy Source	Baseline tCO ₂ e	tCO ₂ Phase 1	tCO ₂ Phase 2	tCO ₂ Phase 3	Electricity	378.12	425.38	425.38	425.38	Natural Gas	79.67	0.00	0.00	0.00	Propane	0.00	0.00	0.00	0.00	Fuel Oil	0.00	0.00	0.00	0.00	Solar Emissions Reduction	0.00	0.00	-425.38	-425.38	Total Emissions	457.79	425.38	0.00	0.00	Total Energy Consumption by Fuel Type	Energy Consumption - Baseline	Energy Consumption - Phase 1	Energy Consumption - Phase 2	Energy Consumption - Phase 3	Electricity (kWh)	800,000	900,000	900,000	900,000	Fossil fuel blend (therms)	15,000	0	0	0	Propane (gallons)	0	0	0	0	Fuel oil (gallons)	0	0	0	0	Solar (enter kWh production)	0	0	0	900,000
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5.2a Building Performance: New Construction, ERI

5.2a Building Performance: New Construction, ERI - MANDATORY

Building Performance Standard ERI Table

Enter all building characteristics and energy data per the Worst Case ERI models in white cells. The Fuel Oil and Propane input rows are conditionally formatted and will appear green by default, as these fuel types are infrequently used. If either fuel type is included in the project, enter the applicable values and the corresponding input cells will become available (white) for data entry.

This tab drives all baseline annual energy use and emissions calculations. Outputs from this tab feed into the Summary tab. Points accrued through 5.3 - Advanced Building Performance Option 1 as applicable will be auto-calculated on this tab and presented in the Summary tab.



5.2a Building Performance: New Construction, ASHRAE 90.1

5.2a Building Performance: New Construction, ASHRAE 90.1 - MANDATORY	
Section I - General Information	Ensure the Summary & Dashboard tab is completed before starting on this tab, as it references critical information from the Summary tab. Enter in the year and version of ASHRAE used for both the Performance Path and Baseline reference.
Section II. Building Modeled Energy Consumption	All projects pursuing the ASHRAE pathway must complete Section II - Building Modeled Energy Consumption. Enter values for the applicable line items in both the “Annual Baseline Energy Consumption” and “Proposed Design Energy Consumption” associated with the project’s end uses in accordance with the ASHRAE 90.1 - Appendix G energy model values. The following fields will autopopulate once Section II is complete: “% Improvement of Individual End-Use” “Total Electric Consumption (gross)” “Total Renewable / PV Production” “Total Net Grid Electric Consumption” “Total Gas Consumption” “Total Oil Consumption” “Total Consumption excluding renewables” (kBtu) “Total Consumption/ft² excluding renewables” (kBtu/ft²) “Total Consumption/ft² including renewables” (kBtu/ft²) “Total Emissions excluding renewables” (CO₂e/lb) “Total Emissions including renewables” (CO₂e/lb)
Section III. Building Modeled Cost	If the project is using the cost method, complete Section III. Enter the “Annual Baseline Modeled Cost” and “Proposed Design Modeled Cost” by end use if using the Appendix G - cost compliance pathway. The following fields will autopopulate once Section III is complete: “% Improvement of Individual End-Use” “Total Electric Cost” “Total Gas Cost” “Total Oil Cost” “Total Cost” “Total Cost/ft²”
Section IV. Energy Improvements	Leave blank. This section is not applicable to New Construction projects.

5.2b Building Performance: Rehabilitation, ERI

5.2b Building Performance: Rehabilitation, ERI - MANDATORY

Building Performance Standard ERI Table

Enter all building characteristics and energy data per the Worst Case ERI models in white cells. The Fuel Oil and Propane input rows are conditionally formatted and will appear green by default, as these fuel types are infrequently used. If either fuel type is included in the project, enter the applicable values and the corresponding input cells will become available (white) for data entry.

This tab drives all baseline annual energy use and emissions calculations. Outputs from this tab feed into the Summary tab. Points accrued through 5.3 - Advanced Building Performance Option 1 or Option 3 as applicable will be auto-calculated on this tab and presented in the Summary tab.



5.2b Building Performance: Rehabilitation, ASHRAE 90.1

5.2b Building Performance: Rehabilitation, ASHRAE 90.1 - MANDATORY	
Section I - General Information	Ensure the Summary & Dashboard tab is completed before starting on this tab, as it references critical information from the Summary tab. Enter in the year and version of ASHRAE used for both the Performance Path and Baseline reference.
Section II. Building Modeled Energy Consumption	All projects pursuing the ASHRAE pathway must complete Section II - Building Modeled Energy Consumption. Enter values for the applicable line items in both the “Annual Baseline Energy Consumption” and “Proposed Design Energy Consumption” associated with the project’s end uses in accordance with the ASHRAE 90.1 - Appendix G energy model values. The following fields will autopopulate once Section II is complete: “% Improvement of Individual End-Use” “Total Electric Consumption (gross)” “Total Renewable / PV Production” “Total Net Grid Electric Consumption” “Total Gas Consumption” “Total Oil Consumption” “Total Consumption excluding renewables” (kBtu) “Total Consumption/ft² excluding renewables” (kBtu/ft²) “Total Consumption/ft² including renewables” (kBtu/ft²) “Total Emissions excluding renewables” (CO₂e/lb) “Total Emissions including renewables” (CO₂e/lb)
Section III. Building Modeled Cost	If the project is using the cost method, complete Section III. Enter the “Annual Baseline Modeled Cost” and “Proposed Design Modeled Cost” by end use if using the Appendix G - cost compliance pathway. The following fields will autopopulate once Section III is complete: “% Improvement of Individual End-Use” “Total Electric Cost” “Total Gas Cost” “Total Oil Cost” “Total Cost” “Total Cost/ft²”
Section IV. Energy Improvements	If this is a Moderate or Substantial Rehab project, complete Section IV. Based on the energy efficiency measurements being added, provide the following information: “Prior Condition of Building Feature” - Ex. Existing HVAC system including fossil fuel type, inefficient appliances, no ventilation, etc. “Brief Narrative of Energy Improvement” - Ex. Updated HVAC system with fossil fuel type, ENERGY STAR® appliances, energy recovery ventilation, etc.

5.2b Building Performance: Rehabilitation, ASHRAE 90.1 - MANDATORY *(continued)*

Clustering (Optional)

This tab is **optional** and only applies to projects under 5.2b Building Performance: Rehabilitation, ASHRAE 90.1

For developments containing multiple similar buildings, project teams may demonstrate eligibility for representative energy modeling by completing the cluster tables in this tab. If the buildings are expected to be reasonably similar from an expected energy use perspective post-retrofit, an ASHRAE energy model of the worst case building in that group of buildings may suffice, rather than ASHRAE energy models for every building that meets or exceeds the efficiency of that worst case building.

Instructions:

- Complete exactly one row per building. Only group buildings that share similar post-retrofit energy profiles within the same cluster. Every building undergoing rehabilitation within the project must be accounted for on this form. To add additional rows in the Clustering tab, unprotect the tab with the password: EGC2026
- Add rows to individual tables or insert additional cluster tables as needed. There is no minimum or maximum limit on the number of buildings per cluster, or clusters per project, provided the buildings are similar.
- In Column X, indicate which building in the cluster represents the worst-case scenario and will be modeled. In Column Y, explain why this building was selected.
- Answer the five questions located beneath each cluster table. Buildings within a designated cluster are officially considered similar only if all five questions can be answered with a definitive “Yes.”



5.5 Peak Demand Control

5.5 Peak Demand Control - OPTIONAL

Start

This tab is **optional** and should only be completed if pursuing the 5.5 – Peak Demand Control criterion.

Manage the project's load profile through one of the following options:

- **Option 1: Hot-water thermal storage and control.** Design or specify a hot-water system with sufficient capacity, storage, and control capability to meet hot-water demand from storage alone during the region's peak hours (ex: 4 p.m. to 9 p.m. and 5 a.m. to 8 a.m.). Provide Ecosizer or an equivalent sizing calculation to show the sizing assumptions and peak-shifting potential. Include the specifications for the control interface and operating instructions in the operations manual. [8 points], **OR**
- **Option 2: Residential demand management.** Adopt a strategy for demand management of in-unit residential electrical loads. To be eligible for this option, provide evidence that 50% or more of residents are participating in a utility-managed or building-managed demand-response program. [8 points]

Option 1 - Hot Water Thermal Storage and Control

Option 1 – Hot Water Thermal Storage and Control

Follow the guidance provided below and enter values in white "Input" fields after completing the Ecosizer Report. Be sure to select "Save Results to PDF" and include a copy of the report with the workbook.

Visit the free [EcoSizer tool](#) for sizing central water heating systems based on commercial heat pump water heaters (CHPWHs) in multifamily and commercial buildings.

ECOSIZER INSTRUCTIONS

Project Details:

- Building Type: Select "Multifamily"
- Under the Apartment Size & Occupancy Rates tab:
 - Select "ASHRAE Low-Income" if the building is primarily made up of affordable units
 - Select "ASHRAE Market Rate" if the building is primarily made up of market rate units
- Peak Gallons per Day per Person: Select "ASHRAE Low"
- Enter the applicable number of apartments.

Piping Configuration:

Select the applicable piping configuration for the CHPWH design. For additional details regarding each option, see the [Ecosizer Glossary](#).

- Swing Tank
- Parallel Loop Tank
- Primary - No Recirculation
- Single Pass - Return to Primary
- Multi Pass - Return to Primary

Water Temperature:

- Design Cold: This is the coldest water temperature supplied by incoming city water. Review your regional Plumbing Code to identify this value. Ex. 40-50°F
- Supply: This is the supply water temperature supplied to the building occupants from the hot water system/plant. The default is set to 120°F, an industry standard. If you are aligning sizing efforts with CA Title 24 software, this should be increased to 125°F. Review your regional Plumbing Code to confirm this value.
- Hot Storage: This is the setpoint temperature of the primary heat pump water heaters, or the hottest temperature provided by the primary heat pump equipment. There is no default. If you are designing a swing tank system, you should use at least 140°F.

5.5 Peak Demand Control - **OPTIONAL** (continued)

Option 1 - Hot Water Thermal Storage and Control (continued)	Advanced Controls: If applicable, select the Load Shift Period & Load Shift Captured. - Identify your region's utility peak demand hours by accessing the utility's time of use rates via their website or via the U.S. Utility Rate Database. If using the USURDB, search the utility by inputting the project's zip code. - Review the 'Residential Energy Time of Use' Rate Name. - Click the 'Energy' tab underneath View Rate. The period with the highest rate (\$/kWh) is the on-peak period. - Input the regional on-peak period into the Load Shift bar slider. If your region has two on-peak periods, this can be adjusted using the Ecosizer tool. - Ex. 5 pm-9 pm (or 17-21) - Update the 'Percent of Load Shift Captured' to 100% on the barslider. Click 'Size Your System'. Review your results and input the values into the Peak Demand Verification calculator. Click 'Save Results to PDF'. If using an alternate sizing calculation other than EcoSizer, provide equivalent documentation for the sizing assumptions and peak-shifting potential. Include the specifications for the control interface and operating instructions in the operations manual.
Option 1 - Hot Water Thermal Storage and Control Table	Option 1 - Hot Water Thermal Storage and Control Table Input the 'System Tank Volume Size' in gallons in the indicated field Include the "Ecosizer Minimum Tank Volume Size Required (Gallons)" in the indicated field based on the Ecosizer report. The "System Tank Volume Size Meets Minimum Requirements?" will automatically populate with "Yes" or "No" depending on the inputs for the system tank size and minimum requirements. Add a link to the product data for the controller interface in the indicated field. Add a link to the system's operations and maintenance instructions in the indicated field.
Option 2 - Residential Demand Management	Option 2 – Residential Demand Management Select the applicable demand management strategy from the dropdown and provide a narrative description of the program in the designated yellow field. Supplemental documentation must be provided demonstrating that 50% or more of residents are actively participating in the program. Select the applicable Residential Demand Management Strategy from the dropdown, including: - Savings Associated with Response to Peak Demand Periods - Third Party Programs via Smart Meters for Curtailment - Smart Electrical Panels - Other Provide a brief narrative of the program in the indicated field. Provide proof that 50% or more of residents are participating in a utility-managed or building-managed demand response program. Examples: - Utility enrollment confirmation letter/email - Program participation agreement or contract - Utility billing or program reports showing demand - Contract or agreement with demand response provider - System dashboard screenshots of smart thermostat

5.7 Renewable Energy

5.7 Renewable Energy - OPTIONAL

Start

This tab is **optional** and should only be completed if pursuing the 5.7 – Renewable Energy criterion.

Install or procure photovoltaic (PV) panels or an electricity-generating renewable energy source from one of the following options.

- **Option 1: On-site and/or direct ownership of renewables:**
 - A. Purchase and install on-site PV [10 points], **OR**
 - B. Install on-site PV [10 points], **OR**
 - C. On-site geothermal [10 points], **OR**
 - D. A or B with community solar [11 points]
- **Option 2: Procurement of community renewable energy** [8 points]
- **Option 3: Procure renewable energy equivalent to at least 15% of total projected site energy use, either through Strategy A OR Strategy B:**
 - A. Directly procure renewable energy equivalent through a minimum 10-year contract. [7 points]
 - Direct purchase with potential to add 1 point if time-matched or time-aligned, **AND/OR**
 - Renewable energy originates within the same e-grid region [1 point]
 - B. Procure voluntary Green-E-certified renewable energy credits from a location where there are no mandated Renewable Portfolio Standard or community energy programs. [7 points]

Option 1

For Option 1 - Strategy A+B: Installation of PV equipment that covers at least 50% of the roof area:

- Input the “Total Usable Roof Area (SF)” in Table 1. Exclude unusable roof area, including area used for HVAC equipment, safety setbacks, roof hatches, etc.
- Input the “Total Area of On-Site PV Installed (SF)” in the indicated field.

Based on the provided inputs above, the following fields will auto populated:

- “% of On-Site PV Installed Compared to Total Usable Roof Area”
- “Meets Minimum 50% of Usable Roof Area?”
- “Points Achieved” -Points will autocalculate if the **mandatory** criterion is met.

For Option 1 - Strategy C: Installation of on-site geothermal energy meeting at least 30% of total site energy use:

- Input “Total Site Energy Use (kWh/yr)” in the indicated field from the ASHRAE energy model **OR** 12 months of the total site’s utility data (utility data option is not applicable to new construction projects).
- Input “Geothermal Energy Installed (kWh/yr)” in the indicated field.

Based on the provided inputs above, the following fields will auto populated:

- “% Offset by Geothermal”
- “Meets Minimum 30% Offset?”
- “Points Achieved” -Points will autocalculate if the **mandatory** criterion is met.

For Option 1 - Strategy D: Earn points under Strategy A OR Strategy B, and combine with community solar or another type of contract to procure community renewable energy to offset at least 15% of total site energy use

Select from the dropdowns and the “Points Achieved” will autocalculate.

5.7 Renewable Energy - **OPTIONAL** (continued)

Option 2	For Option 2 - Procure community renewable energy (solar, wind, etc.) to offset at least 15% of total site energy use: - Input The “Total Site Energy Use (kWh/yr)” based on the whole building energy model or 12 months of the total site’s utility data. - Input “Renewable Energy Procured (kWh/yr)” in the indicated field. The following fields will auto populated based on the provided inputs: “% Offset by Renewables” - Meets Minimum 15% Offset?” “Points Achieved” -Points will autocalculate if the mandatory criterion is met.
Option 3	For Option 3 - Procurement of Off-Site Renewable Energy If pursuing Strategy A: Directly procure renewable energy equivalent through a minimum 10-year contract, select “Yes” in the dropdown field. - Select “Yes” or “No” from the dropdown to answer “Is procured renewable energy time-matched or time-aligned renewable energy?” - Select “Yes” or “No” from the dropdown to answer “Does renewable energy originate within the same eGRID subregion?” You can review your eGRID sub region on the Summary & Dashboard tab under the Energy Information section. You can also refer to the map of eGRID subregions on the Renewable Energy tab. If pursuing Strategy B: Procure voluntary Green-E certified renewable energy criteria from a location where there are no mandated Renewable Energy Portfolio Standard or community energy programs, select “Yes” in the dropdown field.





About Enterprise Community Partners

Enterprise is a national nonprofit that exists to make a good home possible for the millions of families without one. We support community development organizations on the ground, aggregate and invest capital for impact, advance housing policy at every level of government, and build and manage communities ourselves. Since 1982, we have invested \$92 billion and created 1.1 million homes across all 50 states, the District of Columbia, Puerto Rico and the U.S. Virgin Islands – all to make home and community places of pride, power and belonging. Join us at enterprisecommunity.org.