



## Reduce Energy Use Across All Municipal Buildings

Beginning in 2021, Sustainable CT has adopted a new numbering system for its actions. To translate between the new and prior numbering schemes, please visit our website to view a numbering translation guide.

### Action Updates

This action has been revised for the **current certification cycle**. A version of this action from the prior program year is [available for comparison](#). Edits are highlighted in yellow. (Last updated 2021)

### Objective

Reduce energy use intensity for municipal buildings and public spaces.

### What to Do

#### 1. Achieve an Energy Efficiency Target in Municipal and Board of Education Buildings **(Up to 100 points)**

**All elements must be completed to receive credit.**

- a. Successfully complete Sustainable CT Action 7.1.1, Benchmark and Track Energy Use (Track Energy Use in Municipal and Board of Education Buildings).

**Submit:** Proof of successful completion of Action 7.1.1, Benchmark and Track Energy Use, which can be achieved by responding to the [SCT Portfolio Manager data request](#).

**Timeframe for Credit:** Eligible for new action credit. This action falls under the action type "Data Tracking/Benchmarking and Meeting Performance Metrics" (see "Timeframe for Credit" Guidance Document for submission requirements).

- b. Achieve an overall weighted energy use intensity reduction of at least 10% for the municipal buildings included in your benchmarking portfolio (see list under Action Benchmark and Track Energy Use) as compared to the baseline year. You may select a baseline year within the past five years of the year seeking Sustainable CT certification, and you may use different baseline years for different buildings if you have added buildings to your portfolio over time. You may select a Current Year (12 consecutive months of data) ending any time after April 1, 2021 (including more recent data). As a result of limited operations due to COVID-19, you may only submit data for buildings that have been in normal operations during the Current Year. "Normal operations" is defined as a building operating at 50% or greater capacity (as defined by operating hours or occupancy) Note: EPA PM automatically selects your baseline as the first 12 months of complete data for each building. 10 points will be awarded for each 10% interval reduction. **(Up to 100 points )**.

**Submit:** Submit the report generated through the [SCT Portfolio Manager data request](#) and follow the instructions within the data request on how to submit for points under this action.

**Timeframe for Credit:** Eligible for new action credit. This action falls under the action type "Data Tracking/Benchmarking and Meeting Performance Metrics" (see "Timeframe for Credit" Guidance Document for submission requirements).

#### 2. Achieve an Energy Efficiency Target in Wastewater Treatment Plants **(Up to 100 points)**

- a. Successfully complete Sustainable CT Action 7.1.2 Benchmark and Track Energy Use for Wastewater Treatment Plants. Achieve measurable reductions in energy use for water treatment or wastewater treatment facilities. Earn 10 points for each 10% energy use reduction in water treatment or wastewater treatment facilities, as measured by MMBtu (million British Thermal Units) per million gallons

throughput, against a baseline year (**up to 100 points**). You may select a baseline year within the past five years of the year seeking Sustainable CT certification.

**Submit:** Submit the SCT Portfolio Manager data request or equivalent documentation showing energy use data compared to your baseline year.

**Timeframe for Credit:** Eligible for new action credit. This action falls under the action type "Data Tracking/Benchmarking and Meeting Performance Metrics" (see "Timeframe for Credit" Guidance Document for submission requirements).

### Timeframe for Credit

Actions can either be "New" or considered for "Rolling Credit."

**New Action Credit.** Any action completed within the past three years (from January 1 of the year seeking certification) is eligible for potential certification points. If you are applying for recertification in your year of expiration, you may not claim *New Action Credit* for items that previously received credit.

**Rolling Credit.** For any action older than three years (from January 1 of the year seeking certification), you must demonstrate ongoing, currently relevant, and meaningful impact in your community to be considered for certification points. If you are applying for recertification in your year of expiration, you must apply for *Rolling Credit* for any item that previously received credit, even if it was completed within the past three years.

View the "Timeframe for Credit" Guidance Document for detailed submission requirements.

### Engaging Partners

Sustainable CT encourages regional collaboration and other forms of partnership. For every action, please complete the "partners" box in your submission, indicating the name(s) of any municipalities and/or organizations you partnered with (if any) and a brief description of your municipality's role. For additional information, please see the Partners Guidance Document.

### Potential Municipal and Community Collaborators

Staff from the following municipal departments could be helpful in implementing this action: planning, building, public works, and purchasing. In addition, the following committees or community groups could help implement this action: energy commission and planning and zoning commission.

### Benefits

Energy efficiency has many benefits, including:

- Saving money by reducing utility bill costs and operations and maintenance costs;
- Improving public health through reduction of greenhouse gases and criteria pollutants;
- Reducing reliance on finite natural resources; and
- Improving indoor air quality, working conditions, and public health.

There are a number of positive energy efficiency actions a municipality can take to lower energy costs, operations and maintenance costs, and harmful emissions while improving working conditions and extending the useful life of municipal infrastructure.

**For a complete list of funding opportunities, implementation resources, and success stories specific to this action, please visit the full Action write-up on the [Sustainable CT Actions webpage](#).**