

6.6 Manage Municipal Fleets

15 Points

20 Points

35 Points

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 2024)

Objective

Plan for and implement projects to increase the environmental sustainability and efficiency of your municipal fleet and fleet maintenance program.

Complementary Action:

- [Support Zero Emission Vehicle Deployment](#)

What to Do

1. Manage Municipal Fleets (20 points)

All elements must be completed to receive credit.

a. Inventory your existing municipally-owned fleet, including the total quantity of vehicles (cars, carts, trucks, tractors, buses, construction equipment). Itemize the number of vehicles that are gasoline-powered; gasoline-electric, non-plug-in hybrid; diesel-powered; diesel-electric, non-plug-in hybrid; solely electric; powered by compressed natural gas; hydrogen-fueled; fueled by B20 or higher biofuel for more than four months of the year.

Submit: A completed [worksheet 1](#). If your fleet inventory was created more than three years ago, also include a brief description of how it is still relevant and used by your municipality.

b. Adopt a municipal fleet improvement policy that includes strategies such as:

- Modernization of fleet vehicles;
- Improved equipment specifications that focus on emissions, fuel efficiency, and more durable/sustainable replacements;
- A fleet vehicle replacement plan that adheres to upgraded efficiency standards;
- A plan to replace single-purpose equipment with multi-purpose machines; and
- A fleet rightsizing initiative/policy that includes cross-community sharing of fleet vehicles and equipment.
- A fleet sustainability and safety training program
- Fuel tracking program to address idling and usage

Note: Your municipal fleet improvement policy must provide a level of analysis deeper than a simple restatement of one or more of the strategies above.

Submit: A copy of your officially adopted fleet management policy; documentation of the policy adoption (such as meeting minutes, a copy of the municipal zoning regulations with relevant portions highlighted, a link to municipal ordinances, or similar verification).

2. Implement at least one strategy from your municipal fleet improvement policy. Examples include thorough descriptions of how your municipality may have started tracking fuel usage and idling or how many staff have completed a fleet improvement safety and sustainability training program. The strategy must have been implemented in the last three years. **(15 points)**

Submit: A description of how the strategy was implemented and relevant documentation, such as verification of improved equipment specifications, purchase orders for new vehicles or equipment, sustainability and safety training materials, etc.

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. If you collaborate with other municipalities, each community will receive points. For additional information, please see the ["Partners Guidance Document"](#).

Potential Municipal and Community Collaborators

Representatives from your public works and purchasing departments and your energy commission could be helpful in implementing this action.

Funding

If available, below are potential funding sources specific to this Action. For a complete listing of potential funding opportunities to assist with implementing Sustainable CT Actions, please visit the [Sustainable CT Grants Portal](#), which is searchable by Action. Please also visit the [Support for Your Town](#) page for opportunities for technical assistance and other supports.

- [CHEAPR Incentive](#)
- [Urban Act Grant Program](#)
- [Municipal Grant Program \(MGP\)](#)
- [Sustainable CT Community Match Fund](#)
- CT Department of Energy and Environmental Protection, [EVConnecticut: Connecticut Hydrogen and Electric Automobile Rebate \(CHEAPR\)](#)

Resources

Toolkits, Calculators, Guidance Documents

- CT Department of Energy and Environmental Protection, ["Mobile Sources"](#)
- US Environmental Protection Agency, ["Green Vehicle Guide"](#)
- [GreenerCars Ratings](#)
- US Department of Energy, Alternative Fuels Data Center, ["Rightsizing your Vehicle Fleet to Conserve Fuel"](#)
- US Department of Energy, Alternative Fuels Data Center, ["Tools"](#)
- CT Department of Energy and Environmental Protection, ["Reducing Business and Fleet Transportation Emissions"](#)
- Acadia Center, ["Community Energy Vision, Action Guide for Connecticut"](#)

Organizations and Relevant Programs

- CT DEEP, [EVConnecticut](#)
- University of Connecticut, [CT Transportation Institute](#)
- US Department of Energy, [Alternative Fuels Data Center](#)
- [Capitol Clean Cities of Connecticut](#)

- [Connecticut Southwestern Area Clean Cities](#)
- [Greater New Haven Clean Cities Coalition](#)

Why This Matters

Many municipal fleets are poorly funded, resulting in older equipment operating beyond its expected life-cycle date. This can lead to lower fuel efficiency and higher emissions.

By identifying your fleet needs as compared to your fleet stock, you can identify opportunities to increase the efficiency and cleanliness of your fleet.

Benefits

Modernization and right-sizing your fleet and equipment will save money in fuel, which offsets higher upfront equipment costs.

Proper fleet management practices ensure optimal operation, lower operating costs, reduced emissions, decreased demand for replacement parts, and optimal fuel efficiency. Fleet management practices that reduce the amount of petroleum products used (e.g. using synthetic oils) will lead to decreased demand for petroleum and fewer disposal requirements.

Since your fleet will use less fuel, the community will emit fewer greenhouse gases, leading to cleaner air and improved health conditions for residents.

CT Success Stories

- [Greenwich - Nov 2021 Certification](#)
- [Mansfield - Oct 2022 Certification](#)