



# Clean Fleets

A High-Impact Action for the Clean Energy Communities Program

Communities and Local Government Team at NYSERDA

# Clean Energy Communities Program

Provides **rewards and recognition** to city, town, village, and county governments that demonstrate clean energy leadership

**STEP 1:** Earn the **Clean Energy Communities** designation by completing **4 out of 10 high-impact actions**

**STEP 2:** Access **grant funding**, up to \$250K with no local cost share, to support additional clean energy projects

**Dedicated and knowledgeable local coordinators** are available to assist communities as they implement high-impact actions i.e. free on-demand technical support, decision support, step-by-step guidance, case studies, model ordinances, RFPs, etc.

# 10 High-Impact Actions

1. Benchmarking
2. Clean Energy Upgrades
3. LED Street Lights
4. Clean Fleets
5. Solarize
6. Unified Solar Permit
7. Energy Code Enforcement Training
8. Climate Smart Communities Certification
9. Community Choice Aggregation
10. Energize NY Finance



# Clean Fleets

- Clean Fleets is an effort by local governments to invest in alternative fuel vehicles and infrastructure while increasing opportunities for constituents to access electric vehicle charging stations.
- Compared to gasoline-powered cars, Electric Vehicles (EVs) are more energy efficient and cost about 50 to 70% less to operate per mile. Clean vehicles reduce greenhouse gas emissions and pollutants that cause smog and acid rain.
- Charging stations are being installed at a wide variety of locations across New York State. In communities large and small, urban and rural, there are sites well-suited to hosting charging stations.
- Simple and consistent EV charging station permitting processes can cut costs and reduce delays associated with installing charging stations.

# Requirements

Demonstrate completion of the Clean Fleets action by submitting the following documentation:

- Submit a completed Clean Fleets Certification Form (accessed in the Clean Fleets toolkit at [www.nyscrda.ny.gov/cec](http://www.nyscrda.ny.gov/cec)) or comparable information to demonstrate municipal provision of at least one electric vehicle charging station or compressed natural gas (CNG) fueling station. Electric vehicle charging stations must consist of either two (2) or more Level 2 charging ports or one (1) or more DC fast charge ports. Equipment may have been installed at any time prior to the application date, but must be active at the time of submittal. The municipality must own or lease the equipment. Alternative fuel supply infrastructure may be used for government operations or public use.

OR

- Submit a completed Clean Fleets Certification Form (accessed in the Clean Fleets toolkit at [www.nyscrda.ny.gov/cec](http://www.nyscrda.ny.gov/cec)) or comparable information to demonstrate municipal deployment of at least one alternative fuel vehicle in the municipality's fleet. Qualifying alternative fuel vehicles include plug-in hybrid vehicles, battery-electric vehicles, and CNG vehicles. Vehicles must be manufactured for use primarily on public streets, roads, and highways and have a maximum speed capability of at least fifty-five miles per hour. Vehicles may have been purchased or leased at any time prior to the application date, but must be active at the time of submittal.

# Recommendations

- Gauge local and regional demand for alternative fueling stations and consider the most appropriate fuel type for the area.
- Assess the feasibility of an alternative fueling station.
- Note that incentives are available to assist with the purchase of vehicles and fueling equipment. For more information, visit [www.nyserda.ny.gov](http://www.nyserda.ny.gov)
- Leverage the spending power of EV early-adopters by mapping your charging stations at [www.plugshare.com](http://www.plugshare.com)



# Tools and Resources

## **New York State Office of General Services Vehicle Marketplace**

The New York State Vehicle Marketplace is where local governments can purchase competitively priced cars and trucks including alternative fuel vehicles from a variety of vehicle dealers.

<https://vehicles.nyspro.ogs.ny.gov/>

## **Creating EV-Ready Towns and Cities: A Guide to Planning and Policy Tools**

This guide highlights best practices and introduces policy options for public officials and private-sector leaders seeking to prepare their communities, jurisdictions, states or organizations for EVs.

## **Technical Support**

Dedicated and knowledgeable local Clean Energy Coordinators are available to help municipal officials implement the Clean Fleets action. To access this support, please send an email to [cec@nyserdera.ny.gov](mailto:cec@nyserdera.ny.gov)

# The Bottom Line

Local government officials that implement Clean Fleets can expect to:

- ✓ Spend less on fuel costs / total cost of ownership
- ✓ Leverage the spending power of EV early adopters
- ✓ Contribute to cleaner local air quality



# Contact

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