

# ACTION ITEMS FOR EV-READY COMMUNITIES

**Electric vehicles (EVs) are becoming an important part of our transportation landscape. Municipalities are in a unique position to use planning and policy tools to encourage a simple and successful transition to EVs.**

## **CONSIDER EV CHARGING IN COMPREHENSIVE & SUSTAINABILITY PLANS**

- Define EV and EV charging in zoning law and Include EV charging in use tables
- Allow EVSE in logical locations through zoning resolutions and ordinances

## **SIMPLIFY & STREAMLINE PERMIT PROCESSES**

- Simplify and streamline permitting for residential & commercial EV charging station installations
- Accept online applications

## **REQUIRE EV CHARGING STATIONS OR EV PREPARATIONS IN CODES**

- Require conduit and sufficient electrical capacity for EV charging in parking lot projects
- Set numerical or percentage-based goals or limits for EV infrastructure in new construction
- Establish standards for safety and scope of EV charging

## **REGULATE EV CHARGING STATION USE**

- Regulations on EV charging station use can impose fines or tow non-EVs parking in EV charging station spaces

## **STANDARDIZED EV SIGNAGE**

- Establish a standard for EV charging station signage so both EV and non-EV drivers can identify charging station locations and understand any applicable regulations

## **INCLUDE EV CHARGING IN COMPREHENSIVE & SUSTAINABILITY PLANS**

- Incorporate EV readiness into the Comprehensive Plan's sustainability goals
- Create an EV Infrastructure Plan to make charging readily available

## **ADOPT A FLEET EFFICIENCY OR EV PROCUREMENT PROGRAM**

- Advance sustainability measures by adopting a fleet efficiency policy and replacement plan
- Incorporate electric vehicle procurement goals into local purchasing policies

## **SET GOALS FOR EV DEPLOYMENT**

- Integrate EV readiness into comprehensive plans and sustainability goals
- Create an EV infrastructure plan to make charging readily available

## **TRAIN MUNICIPAL STAFF AND INSPECTORS**

- Inspectors and other municipal staff members should be educated on EV technology
- Should be able to explain the recommended installation and safety measures to assist a site host with the successful implementation of EV charging infrastructure

## **BE A ROLE MODEL**

- Install EV charging stations in municipal parking lots and use EVs in the fleet to convey a commitment to sustainable transportation and set an example for others

# ACTION ITEMS FOR EV-READY COMMUNITIES

There may be funding available to assist municipalities in completing EV-action. Completing an EV-action may also qualify municipalities for additional funding.

## CLIMATE SMART COMMUNITIES (CSC)

A network of New York communities pledged to reducing greenhouse gas emissions and improving climate resilience. The CSC Certification Program assists local governments in creating a framework to guide climate action. **The CSC program recognizes communities for 120+ actions, including installing EV charging stations, through a four-level rating system.** Municipalities that pursue CSC Certification can expect to complete the following:

- Save taxpayer dollars by reducing energy costs and improving efficiency.
- Improve operations and infrastructure.
- Increase energy independence and security.
- Develop a comprehensive climate action program.
- Help NYS reduce GHG emissions by up to 80% by 2050.
- Be better positioned for funding.
- Receive recognition for leadership.

CSC is jointly sponsored by six New York State agencies.

**To date, more than 187 communities in New York State have pledged to be Climate Smart Communities.**

For more, visit:

[www.dec.ny.gov/energy/76483.html](http://www.dec.ny.gov/energy/76483.html)

## CLEAN ENERGY COMMUNITIES (CEC)

A program for local governments in New York State to implement clean energy actions, save energy costs, create jobs, and improve the environment. In addition to providing tools, resources, and technical assistance, the program recognizes and rewards leadership for the completion of clean energy projects.

**Municipalities must complete 4 of 10 high impact actions to become a CEC. Completing a Clean Fleet project—installing a charging station or adding an EV to the municipal fleet— is one of the high impact actions.** CEC Coordinators are available to help local leaders at no cost to:

- Develop and prioritize clean energy goals
- Access guidance resources such as templates for legislation, procurement, and contracts
- Take advantage of available funding and technical assistance opportunities

Municipality by Pop Size	Tier 1 Awards*		Tier 2 Awards*	
L: 40,000 +	2	\$250K	2	\$150K
S/M: 0-39,999	4	\$100K	10	\$50K
*# of awards in each Economic Development Region				

Funding is available to support additional clean energy projects in each NYS Economic Development Region (see below).

[www.nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Communities](http://www.nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Communities)