

CONNECTICUT CLEAN CITIES COLLABORATIVE



CLEAN TRANSPORTATION
COALITION *Western Connecticut*



CAPITOL CLEAN CITIES
OF CONNECTICUT



Clean
Transportation
Communities
of Southern Connecticut

SIPRAC
May 14, 2026



Clean Cities

Our Mission

Clean Cities Coalitions, are designated by the U.S. Department of Energy's Vehicle Technologies Office. Seventy-five coalitions around the country foster the economic, environmental, and energy security of the United States by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices.

Connecticut Coalitions

Capitol Clean Cities of Connecticut – Craig Peters

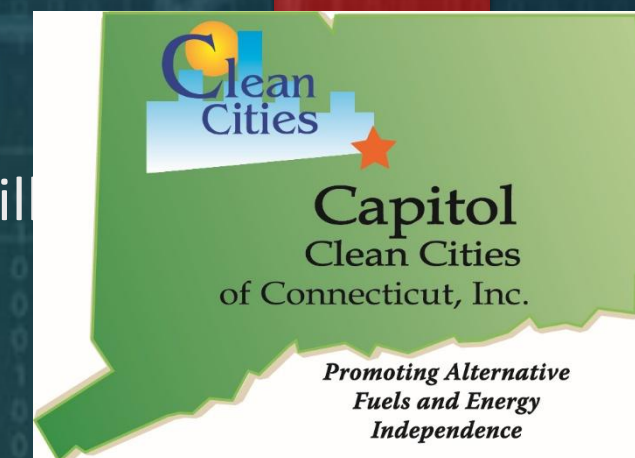
Clean Transportation Coalition - Western Connecticut – Daphne Dixon

Clean Transportation Communities - Southern Connecticut – Paul Wessel

Capitol Clean Cities of Connecticut

DOE Contract renewal:

We've renewed our cooperative agreement with the Department of Energy through 3/31/27. This funding will support our coalition's work in education, outreach, events, and fleet studies—including guidance on vehicle and fuel options, ROI, total cost of ownership, and emission-reduction strategies. We also plan to conduct one to two first-responder EV training sessions.



EV Charging Small MUD and Low Power Charging Solutions Working Group

We are participating in a Small MUD and Lower Power Charging Solutions Working Group designed to evaluate potential incentive solutions for 2 focused areas that are currently ineligible under existing EV charging program framework.

Survey Study Around Multi-Family Units:

We will be conducting a survey of multi-family property owners and developers to identify key barriers and determine the most effective incentive options.

Outreach & Education

04/2026: UCONN Earth Day Event: Table, Information Distribution, Vehicle Display

04/2026: Town of Simsbury Sustainability Council: Panel Discussion: highlighted the advantages of EV ownership—including lower maintenance costs, reduced operating expenses, and the overall enjoyment of driving electric.

05/2026: Simsbury Sustainability Event – Table, Information Distribution, EV vehicle display including off road construction vehicle

05/2026: ACT Expo: Attended the ACT Expo—the largest alternative-fuel expo in the U.S.—and met with a wide range of vendors while participating in multiple workshops. Gained insight into upcoming fleet strategies, including the types of vehicles and fuels major operators plan to adopt. For heavy-duty applications, including Class 8 trucks, many fleets appear to be leaning toward renewable natural gas. It was noted that approximately 94% of natural gas used in transportation is now renewable natural gas. EVs in medium duty sector is still of interest and being deployed.

Upcoming Events:

06/13/2026: we'll participate as a vendor with a staffed informational booth at the SWIFT Sustainability Expo at the CT Convention Center.

Clean Transportation Coalition - Western Connecticut



The Challenge



Expanding EV charging at multi-unit dwellings is critical to increasing EV adoption statewide. Many residents who live in apartments or small multi-family properties do not have access to home charging — one of the largest barriers to EV ownership.



- **EV adoption is growing rapidly**



- **Most multi-unit residents lack reliable charging access**



- **Small property owners face cost and complexity concerns**



- **Without charging access, EV adoption slows**



80%

of EV charging happens at home, but less than 5% occurs at multi-unit dwellings.

Source: U.S. Department of Energy – DriveElectric.gov Community Charging Market Scan





Why Property Owners Resist



High upfront installation costs



Electrical upgrades may be required



Uncertainty about ROI and tenant demand



Limited technical knowledge and time



Complex incentives and permitting processes



Many property owners are interested but held back by cost, complexity, and uncertainty.



80% of EV charging happens at home, but **less than 5%** occurs at multi-unit dwellings.



Our Approach



Outreach and engagement with 15–20 property owners



Site visits and charging readiness assessments



Customized charging plans and technical assistance



Support for project initiation and incentives



We partner with property owners to make EV charging simple, affordable, and accessible.



While Connecticut's EV market is growing rapidly, EV charging access at multi-unit dwellings remains extremely limited.



Closing: From Interest to Implementation



Reducing barriers
increases EV adoption



Technical assistance
builds confidence



Small MUD properties need
practical, scalable support



Expanding charging access
supports transportation equity



**Make EV charging more equitable and
increase adoption everywhere.**

Clean Transportation Communities of Southern Connecticut



CONNECTICUT CLEAN CITIES COLLABORATIVE



SIPRAC
March 14, 2026

THANK YOU!