



CONNECTICUT CLEAN CITIES COLLABORATIVE



CAPITOL CLEAN CITIES
OF CONNECTICUT



CLEAN TRANSPORTATION
COALITION
Western Connecticut



GREATER NEW HAVEN
Clean Cities Coalition

Connecticut Clean Cities Collaborative

SIPRAC

April 11, 2024



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

Clean Transportation Coalition - Western Connecticut



EV Charging Experience - EV Adoption

For wide scale EV adoption, the charging experience needs to be as similar to getting gas as possible.

- Lighting
- Cameras
- Proximity to services
- Protection from the elements

How Do Local EV Zoning Regulations Create Change?



Foster Diversity,
Equity, and
Inclusion



Improve user
experience



Regional
Consistency



Economic and
Community
Development

EV Zoning Regulations Resistance



Site Host Issues

Learning about and understanding how site hosting works



Enforcement Pushback - Time limits and Restrictions

Need to Coordinate with
Police Commission



% of Parking Spaces

Don't want to alienate
businesses



Which EV regs are right/over regulating and signage

Review existing EV zoning
regs examples



Liability - Equipment and User

Understanding insurance
coverage and responsible parties



Lack of understanding about types of and reliability of equipment

Varying EVSE styles and
advertising/cost options to
consider

Local Authority

Local EV Zoning Regulations Opportunities

	Safety	Experience	Equity
Cover	X	X	
Lighting	X	X	
Cameras	X	X	
Proximity to Services	X	X	
Retractable Cords	X	X	
Signage		X	
Historic District		X	
Allowable Overnight Parking			X
Reverse Debit Machine/Alt forms of payment			X



Live Green Connecticut and
CT Southwestern Area
Clean Cities Coalition
present



EV Zoning Regulations

Bootcamp

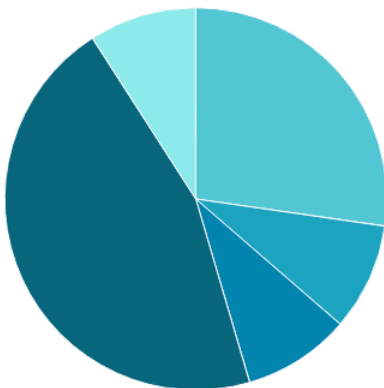


Fairfield County Pilot

Participating Municipalities

- | | |
|-------------------|-------------------|
| Bethel | Norwalk |
| Bridgeport | Redding |
| Brookfield | Ridgefield |
| Danbury | Shelton |
| Darien | Sherman |
| Easton | Stamford |
| <i>Fairfield</i> | Stratford |
| Greenwich | Trumbull |
| Monroe | Weston |
| New Canaan | Westport |
| New Fairfield | Wilton |
| <i>Newtown</i> | |

Current Status of EV Zoning Regs



- Passed Regulations - 6
- Actively Pursueing - 2
- Considering - 2
- Undecided - 10
- No Data - 2



CLEAN TRANSPORTATION
COALITION *Western Connecticut*



Model EV Zoning Regulations

Municipal EV Readiness 12 - Week
Bootcamp - 2021

Municipal EV Readiness 9 - Month
Toolkit - 2022

EV Zoning Regulations - Webinar -
2022

EV Zoning Regulations Pilot - 2023
Fairfield County

Gathering feedback from municipalities
that have and have not passed EV
zoning regs

Drafting model EV zoning regs

Review with COGs

Feedback from zoning departments

Consensus building

Share model regulations



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