

CONNECTICUT CLEAN CITIES COLLABORATIVE



CAPITOL CLEAN CITIES
OF CONNECTICUT



GREATER NEW HAVEN
Clean Cities Coalition

Connecticut Clean Cities Collaborative

SIPRAC

April 13, 2023



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

Connecticut Southwestern Area Clean Cities – Daphne Dixon

Greater New Haven Clean Cities Coalition – Paul Wessel



Capitol Clean Cities of Connecticut, Inc.

Updates

Pride Stores

We are seeking funding to assist with opening the Pride Stores Hydrogen Station as repairs are necessary due to the station being dormant for so long. We have commitments from UCONN to purchase 12 hydrogen vehicles. Sikorsky has 3 Toyota hydrogen vehicles that they'd like to fuel here and could have some potential funding to assist. We are also in the planning stages of holding a hydrogen workshop to be provided by the CT Clean Cities Collaborative and CCAT.

Propane Station at Hartford Pride Travel Center

Hocon Gas, Cusson Automotive and Capitol Clean Cities held a safety training workshop with 15 DOT employees. DOT has converted an F750 truck to run on clean propane auto gas. They took a tour of the station and how to operate the dispenser.

AAA has purchased and converted 5 F350 trucks to run on clean propane gas and is in the process of ordering an additional 12 vehicles. Hocon Gas has provided them with a small filling station at their yard in Newington, CT. We plan to have a grand opening event Spring 2023 to celebrate their dedication to converting to clean fuel.

April Events

We have 3 events planned in the month of April, one at the University of CT to celebrate Earth Day, the New England American Public Works Association (APWA) Spring Conference and the Town of Windsor's Sustainability Fair.

Connecticut Southwestern Area Clean Cities Coalition



Live Green Connecticut and
CT Southwestern Area
Clean Cities Coalition
present



EV Zoning Regulations Bootcamp

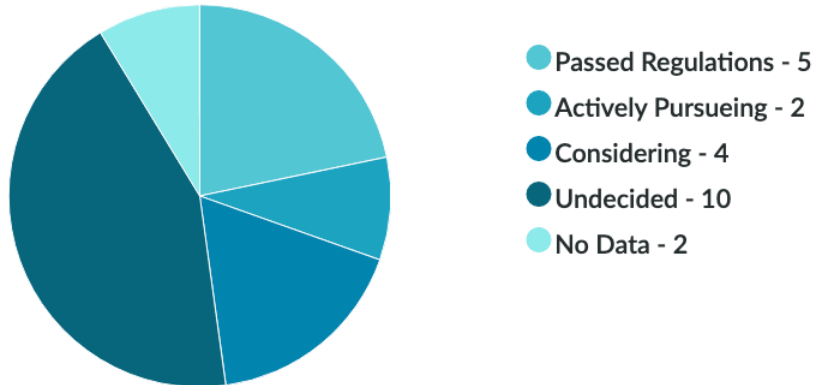


Fairfield County Pilot

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





Live Green Connecticut and
CT Southwestern Area Clean
Cities Coalitions
present



**EV Zoning Regulations
Collaborative
Module 6: Developing the EV Zoning Regulations Draft**



Fairfield County Pilot

Gathering EV Zoning Regulations Feedback

- Some municipalities want to be more aggressive in developing EV zoning regulations
- Learn more about incentives, rebates, and financing for charging infrastructure
- Consensus building
- Learn more about how to adopt regulations for shopping centers, common areas, and businesses on corridors
- Would like to see more examples of EV zoning regulations and specifications - best practices
- How to determine what percentage of parking spaces should be EV specific
- More info about site host responsibilities



MUNICIPAL
EV READINESS TOOLKIT

Supporting Organizations

- CT Conference of Municipalities
- MetroCOG
- WestCOG
- National Renewable Energy Lab (NREL)

Key Take Aways

- EV Zoning Regulations are inconsistent across the county, state, nation
- The power of EV Zoning Regulations is not understood by most people
- EV Zoning Regulations that would require lighting could provide safer and more equitable charging experiences
- Recent CT EV building code updates have motivated some zoning staff to pass EV Zoning Regs
- Uncharted territory for zoning staff/commissions to navigate

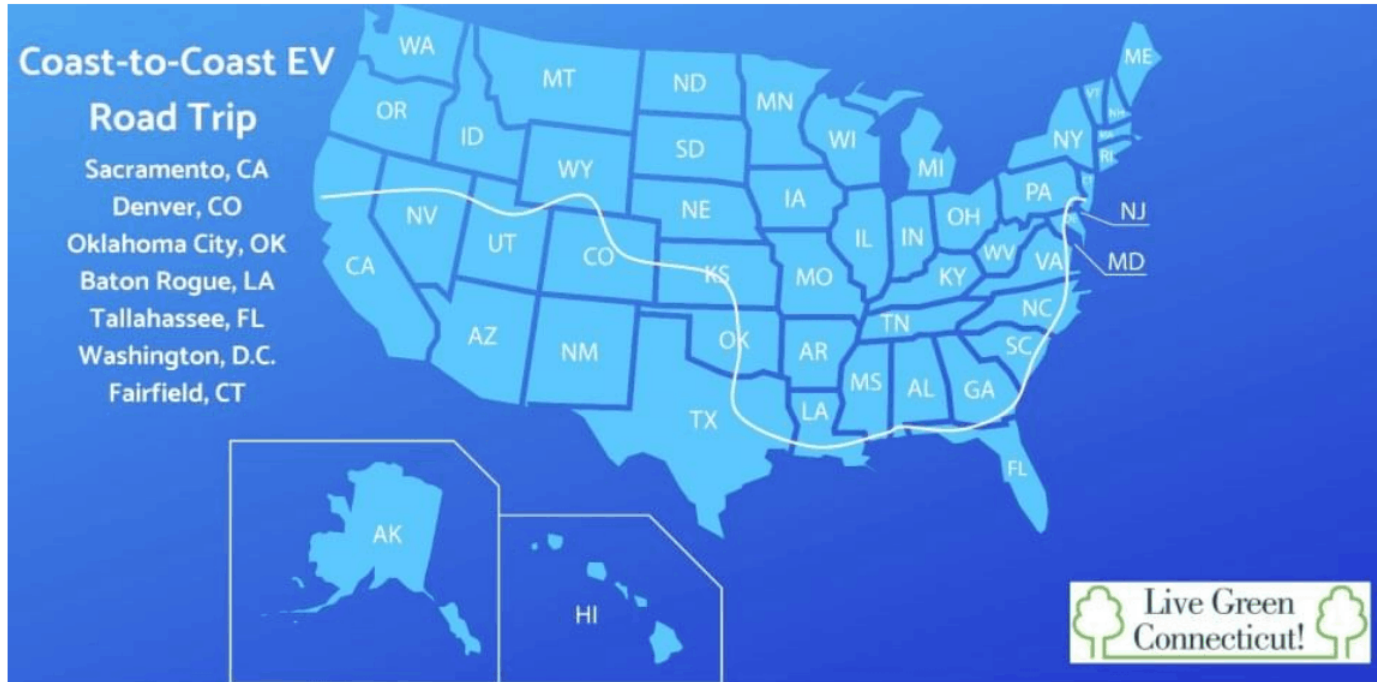
2023
COAST-TO - COAST

EV ROAD TRIP

5,000 miles
25 states

Highlights

- 5,100 miles
- 25 states
- 30+ Clean Cities Coalitions
- EV Zoning Regulations Outreach
- Data Collection and Demo Events





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