

# Join the Connecticut Electric Vehicle Coalition 2017

## Promoting cleaner cars for a healthier population, economy, and planet

Sick of sending our hard-earned dollars out of the region? Tired of seeing failing grades for high ozone days in Connecticut? Want to help tackle Connecticut's biggest contributor of carbon emissions?

**Join Us!** A strong coalition of health, environmental, labor, and clean energy advocates is needed to push CT forward toward a cleaner transportation future!

Transportation accounts for 43% of Connecticut's greenhouse gas (GHG) emissions, more than double the share of any other sector.



To cut emissions and build a clean energy future, we must establish policies that will make EVs affordable and appealing for all Connecticut consumers.

The Connecticut Electric Vehicle

Coalition advances policies that will put more EVs on the road in Connecticut to achieve significant economic, public health, and climate benefits for our state.

*What are we waiting for?*

### The CT EV Coalition is Working to Support Key Policies to Boost EV Use in Connecticut:

#### Improve equity and stakeholder confidence with expanded rebate program

Current funding for rebates in CT is diminishing. CT needs to institutionalize its rebate program to give buyers security that funding will be available when choosing their next vehicle.

To advance environmental justice and equity, CT also needs an income eligible program that offers bigger rebates and rebates for used cars to customers in lower income brackets.

#### Smart Integration of EVs and the Electric Grid

Modernize the electric system to enable smart EV integration and facilitate a more cost-effective transition to electric transportation.

Utility companies and the Public Utilities Regulatory Authority should work together to ensure that new EV load is incorporated in a safe, reliable, and efficient manner through smart rate design, grid impact studies,

technology evaluation, and load management.

#### Increase Access to Charging Infrastructure

Expand access to charging stations along highways and in parking facilities that serve multifamily dwellings and workplaces.

Institute EV-ready building codes that require sufficient electrical infrastructure to support charging stations in garages and parking areas in new construction.

Ban unreasonable restrictions on EV charging equipment at existing multi-unit dwellings.

Ensure VW settlement funds support continued electrification of the state's transportation system.

#### Adopt a Regional Policy to Reduce GHG Emissions from Transportation

Attach a price or cap to carbon emissions from transportation fuels (accounting for their negative health impacts and harm to our environment and climate) and use proceeds to both incentivize transportation electrification and raise money to invest in systems and improve transportation equity.

# THE BENEFITS OF ELECTRIC VEHICLES

**LOWER FUEL COSTS** An EV driver in Connecticut pays the equivalent of \$1.35 per gallon to fill up on electricity (compared to \$2.45/gallon of gas). EVs also offer significant savings on maintenance costs. The money consumers save will be spent on other goods, benefiting the local economy.

**BETTER OVERALL AIR QUALITY** Air pollution from cars, trucks and buses is linked to asthma attacks, heart attacks, and other health complications. EVs produce no tailpipe emissions, thereby improving the health of affected residents and at the same time reducing the costs associated with these illnesses.

**SMALLER CLIMATE IMPACT** An EV in Connecticut is responsible for about 75% less greenhouse gas pollution than a comparable gasoline-only vehicle. This benefit will grow as more electricity is generated by renewables.

**ENERGY INDEPENDENCE** Connecticut EV drivers will be unaffected by fluctuating gas prices and less money will be spent on imported petroleum products. In 2016, Connecticut consumed more than 1.7 billion gallons of gasoline, according to estimates by the state Council on Environmental Quality.

**CONVENIENCE** The overwhelming majority of EV charging will take place at home, saving consumers time. Drivers can also charge their EVs at work or in municipal areas if stations are available during the work day.

## Join the Coalition!

If you are interested in joining the coalition, fill out our electronic membership or supporter form at [bit.ly/EVCoalition](http://bit.ly/EVCoalition).

For additional information, contact Claire Coleman at [ccoleman@ctenvironment.org](mailto:ccoleman@ctenvironment.org) or (203) 787-0646, x122.

## CURRENT STEERING COMMITTEE MEMBERS

Acadia Center, ChargePoint, Clean Water Action, Connecticut Fund for the Environment, Connecticut Roundtable on Climate and Jobs, Environment Connecticut, the Sierra Club, and International Brotherhood of Electrical Workers.

