

EV Club 2023 – Year in Review

2023 was a notable year for the club as it produced a fully subscribed symposium and began a partnership with People's Action for Clean Energy (PACE).

Northeast Electrical Vehicle Symposium

The EV Club produced its first conference, along with an EV showcase, in conjunction with the CT Tesla Owners Club. It was fully subscribed and is planned to be an annual event. It was hosted at the zero-emissions, LEED Platinum Hotel Marcel in New Haven, and covered topics ranging from the Advanced Clean Cars regulations to electrifying one's home, EV incentives, utility programs, local EV-friendly zoning and a keynote from You-Tuber Out of Spec Dave. Recap [here](#).

PACE

We have been working increasingly closely with the PACE (People's Action for Clean Energy) organization. Our collaboration began with data, as we contributed the vehicle data we obtain to the data they use to analyze municipal energy use. This is a service that PACE offers free to any municipality – they'll quantify energy use and show where there are opportunities to decarbonize.

We are aligned on policy as both organizations support direct

sales, regulations for clean vehicles, the Energy Data Bill of Rights, and expanded distributed and shared solar.

We support each other's events. This allows each of us to improve coverage throughout the state.

PACE offers a number of services for communities, including supporting HeatSmart campaigns for heat pump adoption, help with solar canopy siting, and data on building efficiency.

Finally, PACE has also been giving the club some financial support. We may be a volunteer organization, but we do have expenses! They also accept donations on our behalf. Go [here](#). After clicking on an amount, you will go to a page that allows you to designate how you would like the donation to be used. Choose "create your own," and type in "EV Club."

First Responders

The EV Club continues to support our first responders when they hold EV training events. This year we worked with Fairfield, Windsor Locks, Northville, and Middlebury.

Incentives

Incentives are now more numerous, more complex, and a moving target. We decode them and keep up to date with changes for the federal and state EV purchase incentives, as well as the charging incentives offered by the utilities. This is our [incentives](#) page. We have worked with a number of individual members to sort through these and help with questions. We also had the opportunity to speak at length with Eversource regarding how to operationally improve the consumer experience with respect to incentives and dealing with voltage sags and transformer sizes that could limit solar production.

Our near term outlook is that the Foreign Entity of Concern rules, the first half of which take effect in January 2024,

will cause a reduction in the number of incentive-eligible EVs.

The other important near term item is the transfer option. This enables the consumer to obtain the incentive as a point of purchase rebate rather than a tax credit. The consumer has an option to do one or the other. Aside from getting the incentive sooner, it also enables people who do not have the tax liability to burn off a tax credit to be able to utilize the incentive.

EV Showcases

We continue to support as many EV showcases as we can by helping to publicize the events, and recruiting owners to exhibit their vehicles. We encourage all EV owners to participate in these as it is a great way to discuss the virtues of driving electric and leave out the politics. We also supported and participated in events by Electric Car Guest Drive in New York.

The Club itself staged 2 showcases, one in May and a second in September as part of the Symposium. We were happy to include a Tesla Model Y patrol car owned by the Westport Police. We thank the CT Tesla Owners Club for working with us on these and for arranging for Tesla to give test drives.

If you would like us to post your showcase event, please see this [post](#) about the information we need.

Speaking Engagements and Tabling

- Stonington Energy Fair
- Fairfield Warde High School
- Interreligious Eco-Justice Network Forum on Advanced Clean Cars II, Greenwich
- Central Connecticut State University

Zoom Meeting Presentations

- SPAN – smart panels – what they're about and what is involved in installing one in your home
- Renowned teardown artist and automotive engineer, Sandy Munro, tells it like it is
- IRA deep-dive into the EV incentives

Policy/News

- Rivian, after fending off a dealership lawsuit, has broken ground on a service center in Shelton.
- First Tesla [Magic Dock](#) in CT.
- Participation continues with the national Electric Vehicle Association Policy Committee.
- The last couple of years have been difficult regarding state level environmental legislation. Advanced Clean Cars II is stalled. It is possible it may come back but not certain. We continue to support a direct sales bill and the Energy Data Bill of Rights.
- EV Club CT had a presence at the [Cybertruck Reveal](#) Event.
- EV Club is happy to work with municipalities on EV charging, such as the new installation of 12 level 2 chargers (80 amp) in [Westport](#).

EV Club Invited to Grand Opening of Tesla Sales and Delivery Center

This is the facility that is being built on tribal land at the Mohegan Sun Casino complex. The event is 12/20 and registration is [here](#).

Much of the reporting in the mainstream press about this facility labels it as a loophole or a way to skirt the law. We believe this to be a mischaracterization. Tesla is *following*

the law. Federally recognized tribes hold sovereign power on tribal land. It is up to the Tribal Council to approve such a facility and they don't run scared from dealerships.

Data

We were able to bring the [EV Dashboard](#) back, tracking the level and characteristics of EV adoption in Connecticut. Access to data was granted courtesy of Atlas Public Policy, but sourced from the Department of Motor Vehicles.

Continued tracking of EV [rebates by dealership](#), which is our proxy for which dealers are EV-friendly (applicable, obviously, only to those that sell CHEAPR-eligible vehicles). This typically gets updated around March of each year – it depends on when the data get published by DEEP.

Videos!

Find them on our [YouTube channel](#)

- New electric police patrol cars in Westport and Wethersfield (Tesla Model Y and Ford Mustang Mach-E, respectively)
- Owner video – Andre and his Polestar 2
- Fairfield First Responder EV training
- Sandy Munro and Corey Steuben riffing about all things EV and batteries (Meeting recording)
- Inflation Reduction Act Deep Dive (Meeting recording)
- Tesla Magic Dock Closeup
- Smart Panel discussion with SPAN (Meeting recording)
- Hotel Marcel Tech Deep Dive – Bruce Becker, Paul Braren, Will Cross

Northeast Electric Vehicle Symposium (NEEVS)

The Symposium is Sold Out – People Can Still Come for the Car Show

Get charged up at NEEVS, the ultimate gathering for EV enthusiasts, policy wonks, and all who seek cutting edge guidance on decarbonization.

Please join us at the first annual [Northeast Electric Vehicle Symposium \(NEEVS\)](#) at [Hotel Marcel in New Haven](#) on September 9, 2023. EV enthusiasts, electrification and decarbonization advocates, sustainability volunteers and professionals, municipal employees, real estate owners and developers and policy wonks are invited to join us.

Bruce Becker is the lead architect and owner/developer of Hotel Marcel in New Haven, the country's first zero emissions and Passive House hotel, and Chairman of the EV Club of CT. Bruce will welcome guests as they enjoy a light buffet lunch, and briefly share his approach to hotel e-mobility at Hotel Marcel. Guests have access to Tesla Superchargers, Level 2 chargers under a solar canopy and a custom electric shuttle van.



You will learn firsthand from expert guest speakers about:

1. Hotel Marcel's guest experience in e-mobility,
2. The state of public EV charging and opportunities for improving it,
3. The latest updates in state and federal EV/EVSE incentives and V2G,
4. Best practices for transitioning vehicles and homes to all-electric,
5. How to move municipalities to 100% clean, renewable energy,
6. The societal and environmental benefits that proposed regulations for light, medium and heavy-duty vehicles under Advanced Clean Cars II (ACC II) provide for Connecticut.
7. Zoning for EV readiness

Date: September 9, 2023

Hours: 12:00-4:30

Buffet Lunch: 12:00

Presentations: 12:00-3:00

Networking and Car Show 3:00-4:30

Host: Hotel Marcel, 500 Sargent Drive,
New Haven, CT 06511

Organizer: EV Club of CT

Partner: Tesla Owners Club of CT

Thank You to Our Generous Sponsors: [Hotel Marcel](#), [Live Green CT](#), [EV Connect](#), [Chargepoint](#), [Maxwell Vehicles](#), and the [Greater New Haven Clean Cities Coalition](#).



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Speaker Schedule:

12:00-12:15: Welcome address from Bruce Becker, lead architect and owner/developer of [Hotel Marcel New Haven](#) and Chairman of the EV Club of CT. Guests will be treated to an overview of the [e-mobility customer experience](#) at Hotel Marcel, the country's first zero emissions and Passive House hotel.

12:15-12:45: [Out of Spec Dave](#) will share his experiences charging his EVs at various public charging stations, sometimes across long distances, to map the current state of publicly-available EVSE and how the customer experience can be improved to accelerate EV adoption.

12:45-1:15 Mark Scully, President, [People's Action for Clean Energy \(PACE\)](#) will present their model for decarbonizing at the municipal level. PACE is an all-volunteer public health and environmental organization formed in 1973 by a group of concerned Connecticut citizens to promote the development of clean energy, encourage energy efficiency and conservation and

challenge Connecticut's commitment to nuclear power. Over many years, PACE has engaged in education, outreach and advocacy on clean energy issues. PACE is committed to developing a pathway to a 100% renewable future, free of fossil and nuclear fuels. PACE is the largest all-volunteer organization in CT working on these issues, and is a non-profit 501(c)(3) organization.

1:15-2:05: Vehicle and home electrification panel discussion + Q&A with moderator [Barry Kresch](#), President, EV Club of CT, and panelists Paul Braren, owner of [TinkerTry](#) and an all-electric home, and Rick Rosa, Senior Manager for EV Programs and Products from Avangrid/United Illuminating. Decarbonizing vehicles and the built environment requires working with a suite of incentives, electric utility programs, and equipment vendors. Learn about the latest [EV/EVSE incentives](#) and how the EDCs (utilities) are thinking about Vehicle to Grid (V2G) connectivity. Paul will share best practices and lessons learned from going all-in on his home remodeling by enrolling his Tesla Solar Roof and Powerwalls in Tesla's [Virtual Power Plant \(VPP\) with ConnectedSolutions program](#), powering two EVs utilizing [Managed Charging](#) and [Charge on Solar](#), maximizing efficiency and savings by installing a [SPAN](#) smart electrical panel and installing heat pumps for year-round comfort with no natural gas.

2:05-2:30: [Charles Rothenberger, Climate & Energy Attorney, Save the Sound](#) will present highlights of the **Regulations for Light, Medium and Heavy-Duty Vehicles under [Advanced Clean Cars II \(ACC II\)](#). In July 2023, Connecticut became the latest state to initiate adoption of the Advanced Clean Cars II rule, which will benefit society by requiring manufacturers to increase sales of electric and other zero-emission models within the state over time, culminating with 100% of new sales being ZEV in 2035.**

2:30 – 3:00: Daphne Dixon, Co-founder and Executive Director, [Live Green Connecticut](#) and Director, Connecticut SWA Clean Cities Coalition, will present about Zoning for EV Readiness,

a must attend for municipal decision makers.



Hotel Marcel bar and dining room

Networking and Car Show 3:00-4:30: Enjoy beverages and food at the hotel bar while networking with other guests, and head outdoors to the lot adjacent to Hotel Marcel's Superchargers to enjoy the car show while networking with EV owners that are members of **Tesla Owners Club of CT**, the **EV Club of CT** and the **Westport Police Department**.



Hotel Marcel New Haven Superchargers with Teslas

RSVP required: [Register here.](#)

Interested in a sponsorship? Please email evclubct@gmail.com.

Parking at the hotel is available to all. Club members that are participating in the car show, please register your vehicles for that portion of the event.

Guests may register for:

1) both event tickets: the symposium and car show (only if you're showing a car),

2) only the symposium (attending the car show is open to all registered symposium guests)

3) only the car show (if you're showing a car and will not be attending the symposium).