

Dr. Roger Kuhns Discusses Carbon Tax + Dividend Proposal

Club hosts Roger Kuhns Presenting a Proposal for a Federal Carbon Tax

The presentation has been posted to the EV Club [YouTube Channel](#). Some key points below:

There have been numerous acts passed, studies conducted, and priorities articulated over the past 25 years or so, many of them with good ideas, but that hasn't translated into commensurate progress on reducing emissions.

The targets the state has set are ambitious. They include include zero emissions from the power sector by 2040 and an 80% reduction in statewide emissions by 2050. But these are goals and don't always get translated into actual policy with the speed that our climate emergency requires. We are not going to achieve them unless we stop investing in natural gas, push harder on renewables (including replacing Millstone with renewables when it goes offline), along with battery storage, and, oh yeah, lots more EVs.

Watch for yourself and let us know what you think.

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Dr. Roger Kuhns to Discuss a Carbon Tax Proposal at Next Meeting

Proposed Carbon Tax with Consumer Dividend

Join us on January 14th at 7 PM for a presentation by Dr. Roger Kuhns about a carbon tax proposal and dividend being advocated by Citizens Climate Lobby.

Dr. Roger Kuhns, CT State Coordinator for the Citizens Climate Lobby, is president of SustainAudit, LLC, and founder of the publishing/film company musicT0ears Press. He has over 40 years of professional experience in geology, sustainable practices and environmental science, renewable energy, sustainable urban agriculture, and is a writer, award-winning filmmaker, and monologist performer. He has integrated the environmental sciences, engineering, natural resources, community enrichment and economics into sustainable development work and strategic planning for changing and learning organizations.

A Zoom link will be sent to our email list. If you would like to join the list, please use the contact form on the website.

2020 Wraps With a Bang

2 Environmental Wins Conclude the Year

2020 is a year most of us will be happy to see in the rearview mirror. But the last couple of weeks have brought two wins that deserve to be celebrated.

Transportation Climate Initiative

Governor Lamont signed the Transportation Climate Initiative Memorandum of Understanding today, December 21. TCI is a cap and invest program that will place a tax on fossil fuel at the wholesale level that will yield funds for the state to invest in clean transportation. It is anticipated that \$89 million could flow to the state in 2023, rising to \$117 million in 2032 with a reduction in greenhouse gas emissions of 26%. The program is similar in overall design to the RGGI cap and invest program that has been in place for power plants. The TCI iteration is more complex in that there are many more point sources of pollution. The reason the funds are not anticipated until 2023 is that there is still a considerable amount of rulemaking that has yet to occur. For a thorough piece of reporting on this, see [this article](#) in the CT Mirror.

Monetizable Credits for EV Charging Stations



The second piece of good news is that the CT Green Bank has established a carbon credit monetization program for the owners of EV charging stations. This is not for residential owners. It is for businesses or other entities that control dozens or hundreds of charging stations. Details [here](#).

CHEAPR

We have been closely following the [CHEAPR](#) saga, the year-long and still unresolved effort to revise program parameters, and have been publishing monthly program status from the CHEAPR dataset. It is anticipated that the board will vote on this reasonably soon.



CHEAPR Rebate History

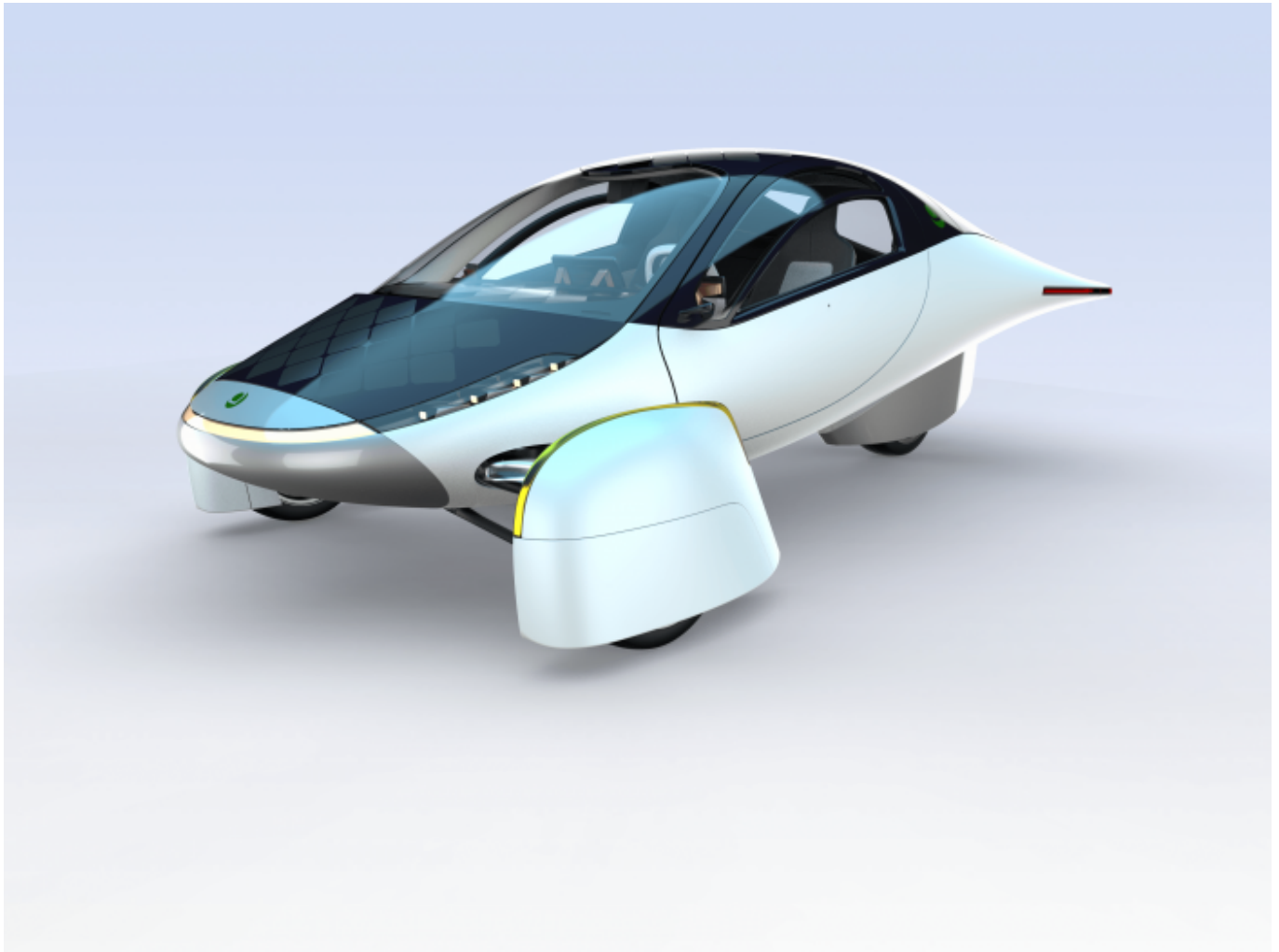
Events



2020 started off with one of the best-attended events in the club's history when Westport Police Chief, Foti Koskinas, brought the fully customized [Tesla Model 3 cruiser](#) to a club meeting in February. After that, the pandemic lockdown threw sand in the gears of our event planning, though we still managed to hold 2 socially distanced outdoor events. The first was a fully-subscribed [EV parade](#), held in partnership with Sustainable Fairfield, during National Drive Electric Week. The second was a test-drive event of the [Polestar 2](#) BEV and the Polestar 1 PHEV.

There are a number of new EV introductions anticipated for 2021 and we hope to preview some of these for members. One thing that we can tease is a tentatively scheduled mid-year test-drive event for the new Aptera EV, a 3-wheeled vehicle





with fully integrated solar and the lowest drag coefficient of any vehicle, the top trim level has an electric range of 1,000 miles for about \$46,000.

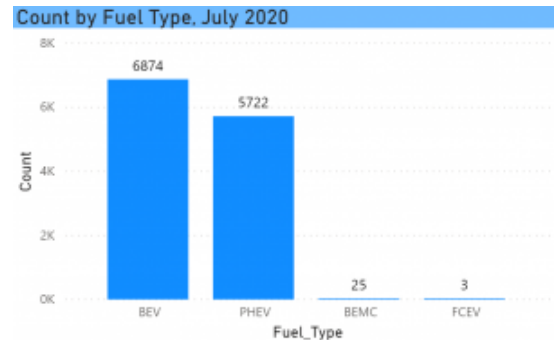


FreeWire Charger

As we were forced to move into Zoom mode to hold events, we lined up several speakers. We had Gabe Shenhar from Consumer Reports give us a detailed, early preview of his Tesla Model Y test-drive. Peter Millman spoke to us about [Community Choice Aggregation](#), and John Erdman of [FreeWire](#) spoke about their

charging solution with a self-contained battery that allows DCFC high-speed charging while avoiding demand charges.

Data



EVs by Fuel Type July 2020

We continued with our tracking of EV adoption levels in the state, which is published to the website via the [Interactive EV Dashboard](#). This is the only publicly available, free-of-charge, resource for this level of detail that we are aware of. We also submitted an information request to obtain [CHEAPR rebates by dealership](#). We have had numerous requests for dealership recommendations and this was our way of responding to this using quantifiable data that applies statewide.

Opinion Leadership

The club continues to present to interested organizations, participate on panels, respond to media requests, and publish opinion pieces, in the latter case with Op-Eds in The Hartford Courant, The Hartford Business Journal, and CT News Junkie.

As we gradually emerge from this pandemic cocoon, we look forward to a more active year in 2021. We have a speaker on January 14th who will be discussing a federal carbon tax proposal. You may ask how this intersects with TCI and that is one of our questions.

Best wishes for a safe and healthy holiday season!

