

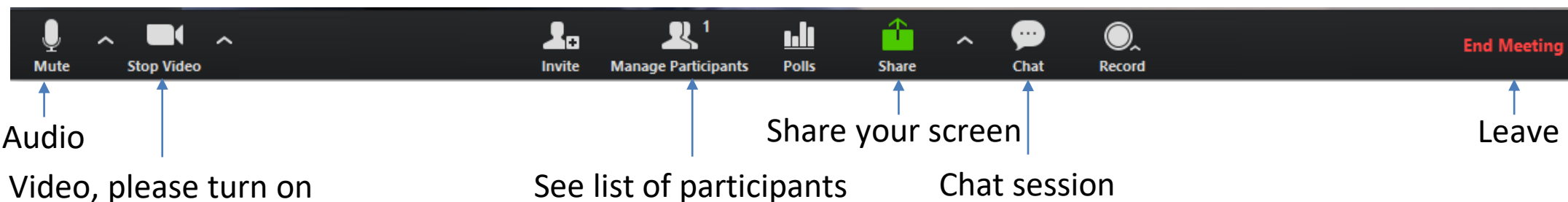
# **CROTON CLIMATE ACTION NEXT STEPS**



September 21, 2020 | Community Videoconference | [croton100.org](https://croton100.org)

# How to join the videoconference

1. Find a comfortable chair, brew a nice cup of tea
2. Join from PC, Mac, iOS or Android: <https://meetings.ringcentral.com/j/9748701484>  
Or iPhone one-tap: +1(773)2319226,,9748701484#  
Or Telephone: +1 (773) 231 9226, meeting ID: 974 870 1484
3. International numbers available: <https://meetings.ringcentral.com/teleconference>
4. You have a choice of computer audio (preferred, if you have a strong internet connection) or getting audio through a traditional telephone
5. Make sure your speaker volume is up and your microphone is unmuted when you are speaking; otherwise, please stay muted to reduce background noise
5. If you have any technical difficulties, please contact Chandu Visweswariah at (202)253-3972



# Agenda

Time	Topic	Speaker
7:00 – 7:05	Welcome, moment of silence	All
7:05 – 7:25	National Drive Electric Week	Patty Buchanan
7:25 – 7:30	Croton School Bus Update	Chandu Visweswariah
7:30 – 7:40	CURE100 Launch Status	Leo Wiegman
7:40 – 7:45	Carbon Tracker Status	Chandu Visweswariah, Leo Wiegman, Danny Oppenheim
7:45 – 7:50	Our Recent Blogs	Patty Buchanan
7:50 – 7:55	Introduction to Westchester Citizens’ Climate Lobby	Eric Shoenthal and Ed Wechsler
7:55 – 8:00	Call to Action	Chandu Visweswariah
8:00 – 8:15	Discussion of Fall 2020 Goals	All
8:15 p.m.	Adjourn	















































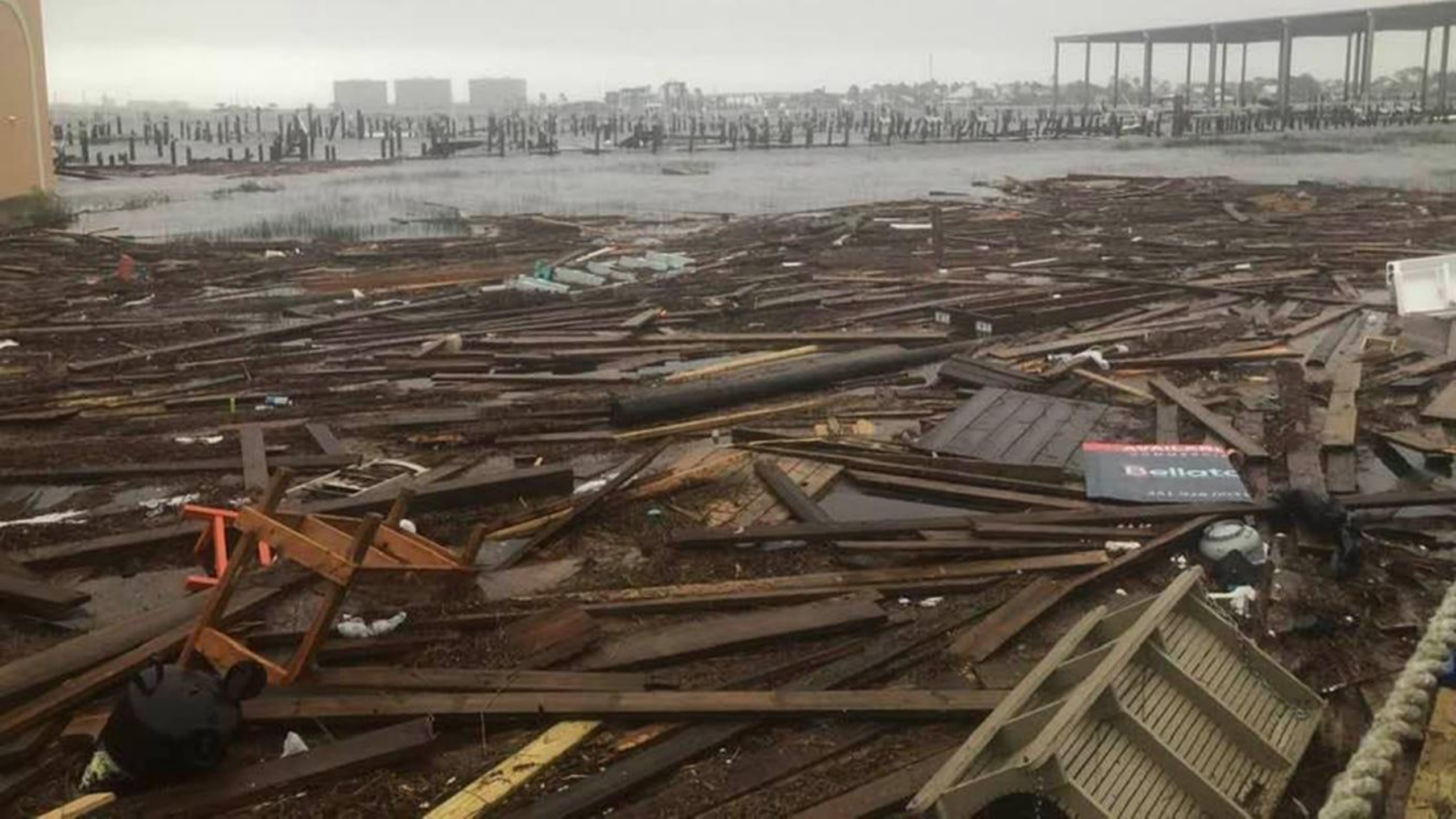














# National Drive Electric Week: September 26 – October 4

- Croton100 collaborating with Croton Business Council and Care for Creation and Village Sustainability Committee to promote EVs
- Village Board considering Resolution in support of DEW... expected to vote on this tonight!
- EV shows: please promote and attend
  - Sat. Sept. 26, 4:00-6:00 pm, Vassallo Park
  - Sun. Sept. 27, 11:00 am - 1:00 pm, Senasqua Park
- ½ page ad in Gazette promoting EV show (thanks Deb Hayne!)
- Letters to the Editor (coordinated by Sharon Rowe). Still time to submit letters for 10/1 issue of Gazette- letters due Mon. 9/28.
- 1-2 minute video showcasing Croton100's advocacy for EVs (Big shout out to Molly Levitt - new student volunteer, Susan Sammon and submissions of photos by Donna O'Malley, Tom and Celeste Theis, Seth Weintraub, Sharon and Blake Rowe).
- Blog posts: All month long!
- Social Media Ticklers: Thanks Susan Sammon and Sonia Ferrante, need creative submissions and followers and Likers
- Sustainable Westchester Virtual Event, September 27, 11:00-1:00: details at [Sustainablewestchester.org](http://Sustainablewestchester.org)
- Need community support. Promoting EVs is not limited to a one-week event. Please join EV Campaign Team: email: [Communications@croton100.org](mailto:Communications@croton100.org)
- Need to compile a list of residents with EVs



## Gazette Half-Page Ad

# Celebrate National Drive Electric Week\* with your neighbors

Come out and meet owners  
of Electric Vehicles (EVs) and  
see several models on display

\*driveelectricweek.org

**Vassallo Park, Sat. Sept. 26**

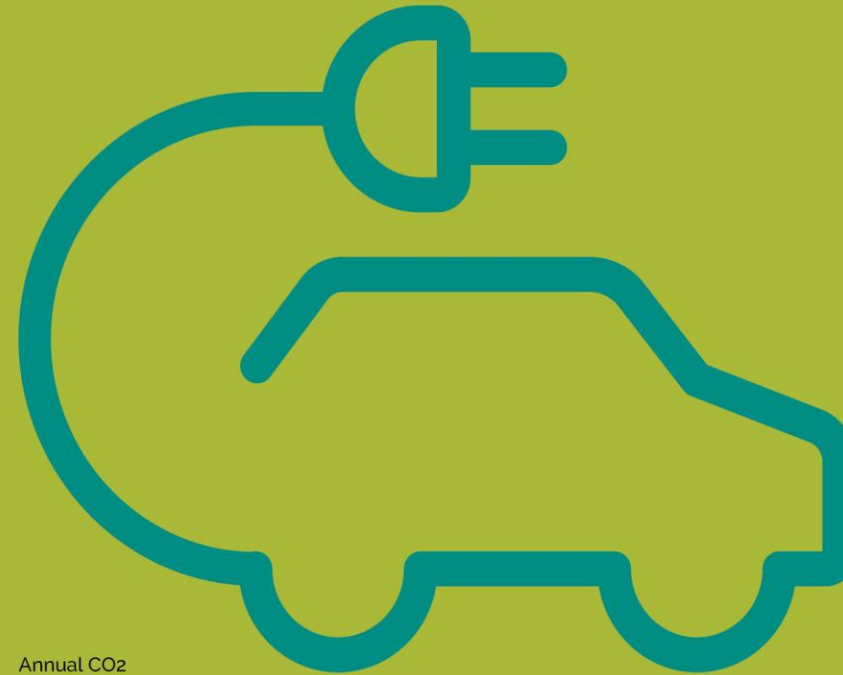
4:00-6:00 pm

**Senasqua Park, Sun. Sept. 27**

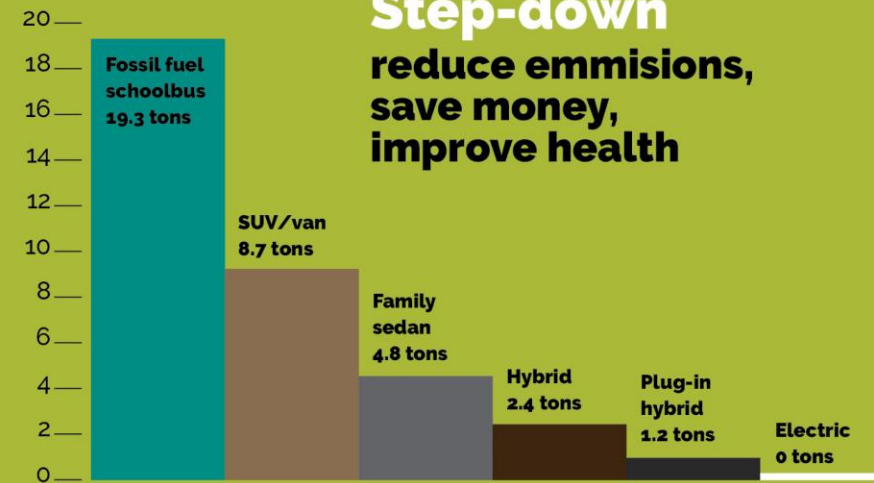
11:00am – 1:00pm



Collaboratively by:



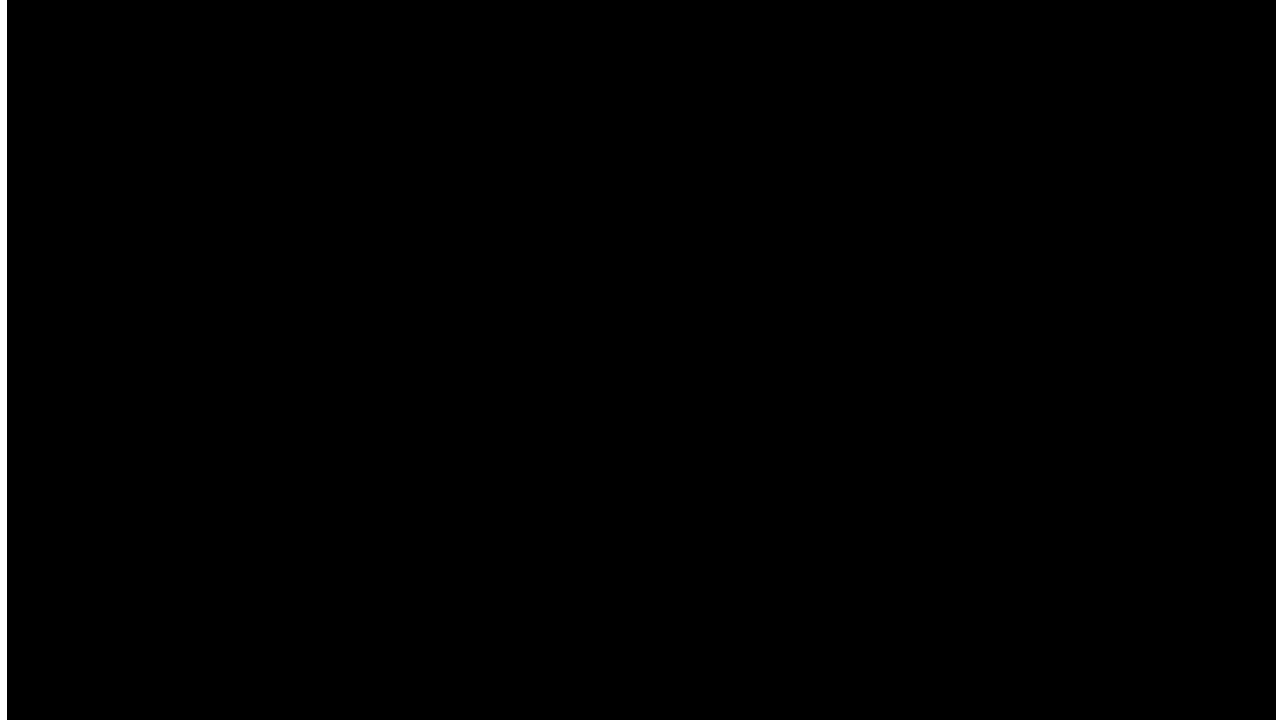
Annual CO<sub>2</sub>  
emissions  
in tons



Using the national average of 11,398 miles per year, per vehicle



# Drive Electric Week Video





# Care for Creation Seminar

<https://www.hnmcare4creationministry.com/>

## SUSTAINABLE SUNDAYS SPEAKER SERIES



**Originally slated for Aug. 9, this event was rescheduled due to storm-related power outages.**

Batteries are the key to going fully renewable, accelerating the transition away from fossil fuels in our buildings and transportation.

**100% replacement IS possible**, if energy can be stored when wind & sunlight are plentiful, and fed to the electrical grid when scarce. Learn how the lithium ion battery became the dominant energy storage solution for our electrical grid, and how it is leading a revolution in our use of energy in all walks of life.

During his 38-year career with IBM, Tom Theis made numerous contributions to the development of information technology as a researcher, manager and executive. Now Chief Strategist with Utopus Insights, Tom is pursuing a decades-long passion: advancing technological and societal change to combat global warming.



For more info about this event or **CARE FOR CREATION**,

EMAIL: [contact@hnmcare4creationministry.com](mailto:contact@hnmcare4creationministry.com)

Website: <https://www.hnmcare4creationministry.com>

**“to hear both the cry of the earth and the cry of the poor.”**

**HOSTED BY**   
**Holy Name of Mary**  
**CARE for CREATION**  
**MINISTRY**

“Raising awareness of the human impact on the environment, and educating one another about the future of our planet, our common home.”

**JOIN US FOR  
THIS LIVE  
ONLINE MEETING**

**WHERE:**

<https://fordham.zoom.us/j/99964223882>

[One word - no spaces.  
If you haven't joined a Zoom meeting yet, you will be prompted to download the **free software**, which can be done in advance.]

**BRING FRIENDS!**

**ALL WELCOME!**

**NO CHARGE!**



# Croton School Bus Status

Cost of gas bus = **\$120,000**

Cost of electric bus = \$346,650

NY Truck Voucher Incentive Program = (\$120,000)

Special Volkswagen settlement funding = (\$80,000)

Effective cost of electric bus = **\$146,650**

Note:

- Bus is available and can be shipped at short notice
- Electric bus saves money on fuel and maintenance
- The \$80,000 opportunity will go away after September 30, 2020
- Tarrytown is getting one or more electric buses this cycle!



# Letter Writing Campaign

Excerpts from Croton100 Board's letter to the editor of the Croton Gazette:

Consider this: the gas bus that the School intends to buy costs \$120,000 while the electric bus which meets all requirements and is readily available would cost \$146,650 after subsidies. Not only is the difference in cost quite small, but lower maintenance and fuel costs will quickly recover the additional investment. **Thus, financial considerations favor the electric bus!**

We the board members of Croton100 stand by to facilitate the \$200,000 of funding, for which the School needs to apply by September 30, 2020. Time is of the essence! As a reader, if you feel strongly that the School should take advantage to begin electrifying its fleet, **please let the school board know at [boe@chufsd.org](mailto:boe@chufsd.org) with a copy to [communications@croton100.org](mailto:communications@croton100.org).**

Please write a short email to [boe@chufsd.org](mailto:boe@chufsd.org) with a copy to [communications@croton100.org](mailto:communications@croton100.org) expressing your support for the purchase of an electric bus

Please convince 5 others to do the same!

Five letters have been written to the Board of Education so far in response to our letter to the editor of the Gazette... let's get 95 more!



# “Repower” Option for Electric School Buses

- Hen Hud school district does not have a model year 1992 to 2009 diesel bus to scrap, hence they are not eligible for NYTVIP
- However, NYSERDA has a voucher program for repowering buses 6 years or more old (with good body integrity)
- The diesel motor is replaced by a battery and electric motor
- Cost of retrofit = \$170,000
- Voucher from NYSERDA = \$136,000
- Cost to school district = \$34,000 (+ charging infrastructure)
- Range up to 100 miles
- Some details
  - Bus is grandfathered on safety requirements, cost above does not include safety retrofits, cameras, ramps, etc.
  - Bus will have heating and A/C
  - Retrofit can be performed in ~9 weeks
  - All the benefits of an electric bus including savings on fuel cost, savings on maintenance, better driver experience, zero emissions, etc.





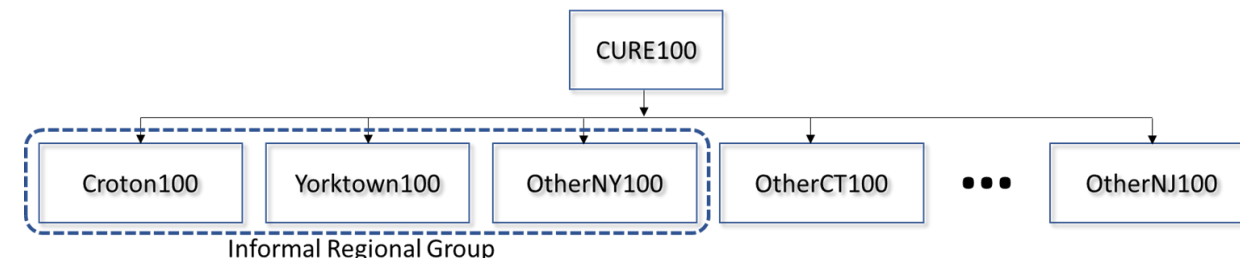
# CURE100 Launch Status

## Legal status:

- Renaming Croton100 as CURE100 underway (Communities United to Reduce Emissions 100%)
- That will also create a new structure allowing chapters to operate under CURE100 guidance
- IRS group exemption was taken off the table by Trump administration this summer
- So we have to take a new approach of CURE100 being the sole tax-exempt body
- Tax-exempt fundraising by chapters will have to flow to CURE100 for redistribution
- New, simple Bilateral Sponsorship Agreement (BSA) between CURE100 and chapters

## Licensing:

- New, simpler Software Licensing Agreement for licensing the Carbon Tracker App coming soon
- This Software as a Service (SaaS) license will include (1) a front-end service agreement with the chapter or pre-existing non-profit or local government and (2) a “click through” End User License Agreement for the actual households who register.
- Viral sales enabled: each licensee will be authorized to offer any other eligible group a license. To activate the license, each applicant will register an account with CURE100 to obtain the needed credentials.





# Carbon Tracker Update

- New app in development addresses all the feedback received to date
- **Community tracking** will be enabled (all users entering through your portal will be aggregated data, sortable by entry point “community”)
- **My Carbon** “future tracking” capability will allow users to enter future changes (new EV, change of diet, updating HVAC, etc.,) and see impact on carbon emission over 20 years
- **All zip codes accessible:** App will work for all zip codes (42,000) in the US. We have computed and uploaded base emissions data for every zip code in the US.
- Rollout of new version of Carbon Tracker due in October 2020 in conjunction with CURE100 launch!



# Our Recent Blogs

- Give Carbon A Seat At The Table  
<https://croton100.org/blog/f/give-carbon-a-seat-at-the-table>
- Our House is on Fire and the School is Buying Another Gas Bus  
<https://croton100.org/blog/f/our-house-is-on-fire-and-the-school-is-buying-another-gas-bus>
- Our Car Lexicon is Changing  
<https://croton100.org/blog/f/our-car-lexicon-is-changing>
- Success: Power to Croton People!  
<https://croton100.org/blog/f/success-power-to-croton-people>
- My Sustainability Misconception  
<https://croton100.org/blog/f/my-sustainability-misconception>
- Beer Produced by Net Zero Energy Anyone?  
<https://croton100.org/blog/f/beer-produced-by-net-zero-energy-anyone>
- The Moral Imperative to Live a Negative Carbon Lifestyle  
<https://croton100.org/blog/f/the-moral-imperative-to-live-a-negative-carbon-lifestyle>
- Understanding Our Carbon Budget for 1.5 Degrees C of Warming  
<https://croton100.org/blog/f/understanding-our-carbon-budget-for-15c-degrees-of-warming>

Croton100 welcomes blog contributions. If you would like to submit a blog post, please contact us at [communications@croton100.org](mailto:communications@croton100.org).



# Westchester Citizens' Climate Lobby

Brief presentation by Eric Shoenthal and Ed Wechsler



# Call to Action

- Write to the School Board in favor of electric buses ([boe@chufsd.org](mailto:boe@chufsd.org))
- Attend our “Drive Electric Week” events
- Catch up on our blogs at <https://croton100.org/blog>
- Office Hours will resume in October; if you have a group to bring to an upcoming session, email Leo Wiegman at [leo.wiegman@gmail.com](mailto:leo.wiegman@gmail.com)
- Have a plug-in hybrid or electric vehicle? Sign up for Smart Charge New York and save money by charging at night and avoiding peak times during the summer. Use the referral code <https://www.fleetcarma.com/smartchargenewyork/?referralCode=85626012> and Croton100 will get a \$25 referral fee!
- Read our CURE100 master plan (posted on our Resources page at <https://croton100.org/resources>) and provide feedback
- If you have an idea for a blog, contact Patty Buchanan at [pattybuchanan@hotmail.com](mailto:pattybuchanan@hotmail.com)
- If you know a community that might be interested in CURE100, have them contact Patty Buchanan at [pattybuchanan@hotmail.com](mailto:pattybuchanan@hotmail.com)
- Mark your calendar for the next community meeting: Monday, October 19 from 7:00 to 8:15 p.m.



# Discussion of our Fall Goals

## How to increase community engagement?

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