

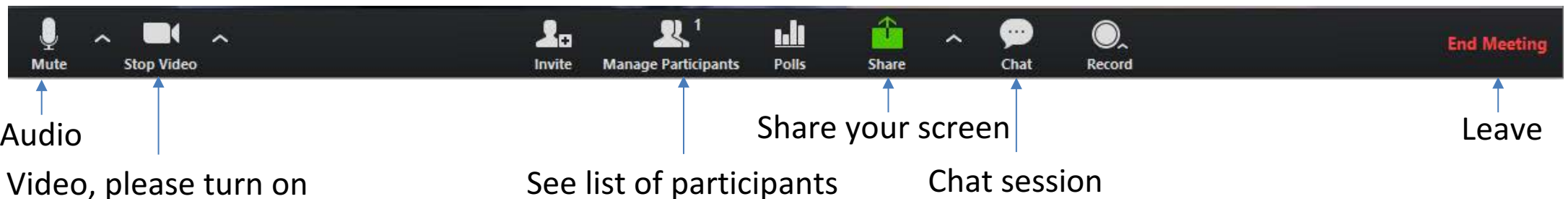


## **Chapter Leaders' Monthly Meeting**

April 17, 2021, Saturday  
9:00 AM - 10:30 AM EDT

# 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 Leo Wiegman at 914-980-9437



# Agenda

Time	Topic	Speaker
9:00 – 9:05	Welcome	Leo Wiegman
9:05 – 9:15	Electric school bus update	Chandu Visweswariah, Patty Buchanan
9:15 – 9:25	Who owns and operates school buses in our towns	Group discussion
9:25 – 9:30	Carbon Tracker License and App update	Chandu, Danny Oppenheim
9:30 – 9:35	Chapter reports: Bengaluru100	Rahul Jacob, Kavitha Reddy
9:35 – 9:40	Chapter reports: Croton100	Patty Buchanan, Leo Wiegman
9:40 – 9:45	Chapter reports: Ossining100	Dhruv Gupta, Suzie Ross
9:45 – 9:50	Chapter reports: Phillipstown100	Krystal Ford, Peter Callaway
9:50 – 9:55	Chapter reports: TT Port Washington100	Juliane Saary-Littman
9:55 – 10:00	Chapter reports: Yorktown100	Bob De Angelis
10:00 – 10:05	License Pending	Patty
10:05 – 10:15	Call to Action / Open Discussion / Adjourn	Leo Wiegman

# This month's word: Earth Day-Week-Month!

“Dear Mr President, ...**We, therefore, call on you to adopt the ambitious and attainable target of cutting GHG emissions by at least 50% below 2005 levels by 2030...**”



## *Executives Call for Deep Emission Cuts to Combat Climate Change*

More than 300 corporate leaders are asking the Biden administration to nearly double the emission reduction targets set by the Obama administration.



### Sources:

- [We Mean Business Coalition](#)
- [UNFCCC Race to Zero](#)
- [NYTimes article](#)

The smokestack of a coal-fired power plant in Independence, Mo., earlier this year. Some of the nation's largest companies are calling for the United States to double its targets for cutting planet-warming emissions. Charlie Riedel/Associated Press

# Welcome to our newest Board of Directors Member!



Welcome!

Bob DeAngelis, from Yorktown100.

Read more about Bob here:

<https://cure100.org/about/>

# Thank you, Bob!

Also, Thank you to Steven Bluestone...departing board member for helping us get off the ground.

# Thank you, Steve!

# Two quick administrative topics

1. Create "event aggregator"
  - Allow chapters to share all their events in a common CURE100 calendar on our website.
2. Create "On boarding check list and new chapters' guide"
  - Bob DeAngelis volunteered to start (Thanks, Bob!)
  - →Let's use TTPW as the first client for this guide.

# Croton electric school bus status: May 18 Ballot

- School has put forward 4 transportation-related proposals
  - Proposition 1: two diesel buses and one L3 charger that the School does not need
  - Proposition 2: one 66-passenger electric bus
  - Proposition 3: one 27-passenger electric bus
  - Proposition 4: one 27-passenger electric bus

All 3 contingent on passage of Proposition 1
- Croton100 recommends a NO vote on diesel/gas buses and a YES vote on electric buses
- Electric buses are better in all respects
  - Lower Total Cost of Ownership
  - Generous subsidies and New York State aid
  - Better for kids' health due to elimination of particulates
  - Better for global warming due to elimination of CO2
- See our web site [www.croton100.org](http://www.croton100.org) for voter education
- Some aspects of our campaign
  - Partner organizations (none rising to the challenge, School successfully running divide and conquer)
  - Letters to the editor
  - Webinar / Town Hall to educate voters
  - Ads in local papers
  - Demo electric bus coming to Croton on Earth Day morning, April 22
  - Blogs at [www.cure100.org/blog](http://www.cure100.org/blog)

# Electric school bus: Survey-Group Discussion

Does your school district own and operate its own buses?

Or do your schools have a service contract with a private bus company?

How many buses are in your school district's fleet?

	Own Buses?	Outsourced contract?	Number of buses?
Bengaluru100			
Croton100	Yes, own fleet		
Ossining100	No	Yes (Royal Coach, Yonkers ?)	
Phillipstown100			
TT Port Washington100			
Yorktown100			



# Carbon Tracker licensing update

Chandu Visweswariah

- Completed licenses (9)
  - Yorktown100, Philipstown100, Ossining100, Saw Mill River Audubon, Croton100, Sustainable Hudson Valley, Transition Town Port Washington, Menunkatuck Audubon, Delaware-Otsego Audubon
- Pending licenses (4)
  - In various phases of review and installation: Bengaluru100, Bedford2030, Sustainable Putnam, Sustainable Saratoga
  - + 1 with for profit global investment consulting and advisory firm with many large non-profit clients.

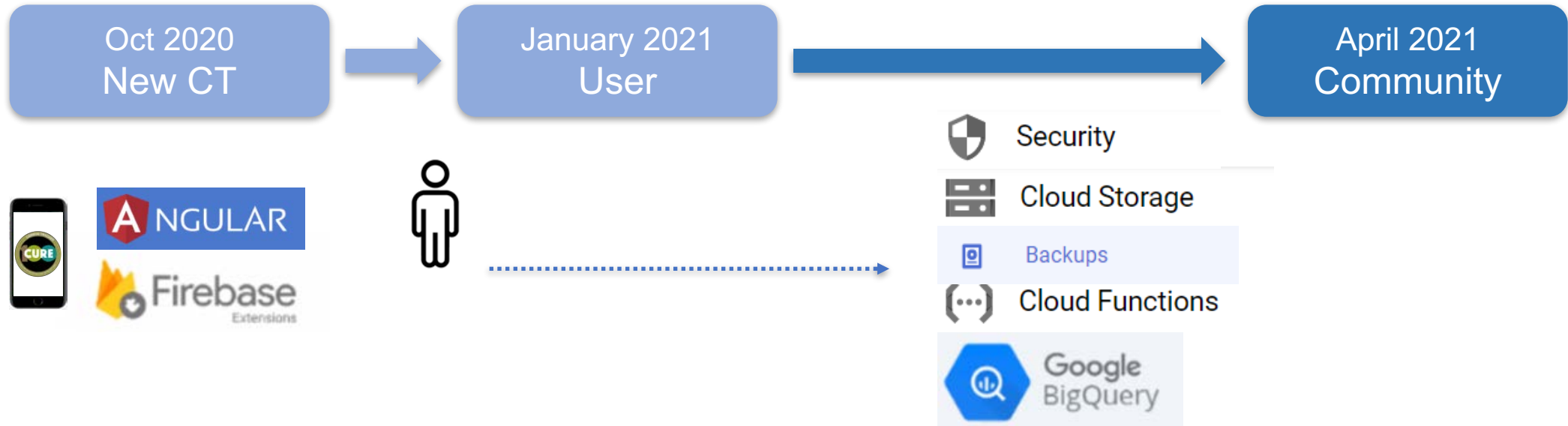
# Carbon Tracker Update



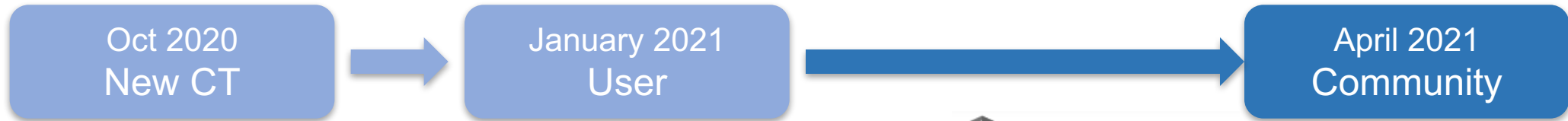
*Realize an Emissions Free World*

Danny Oppenheim

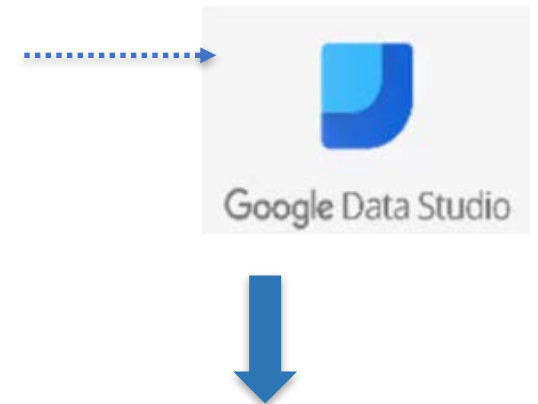
# Progress in the last month



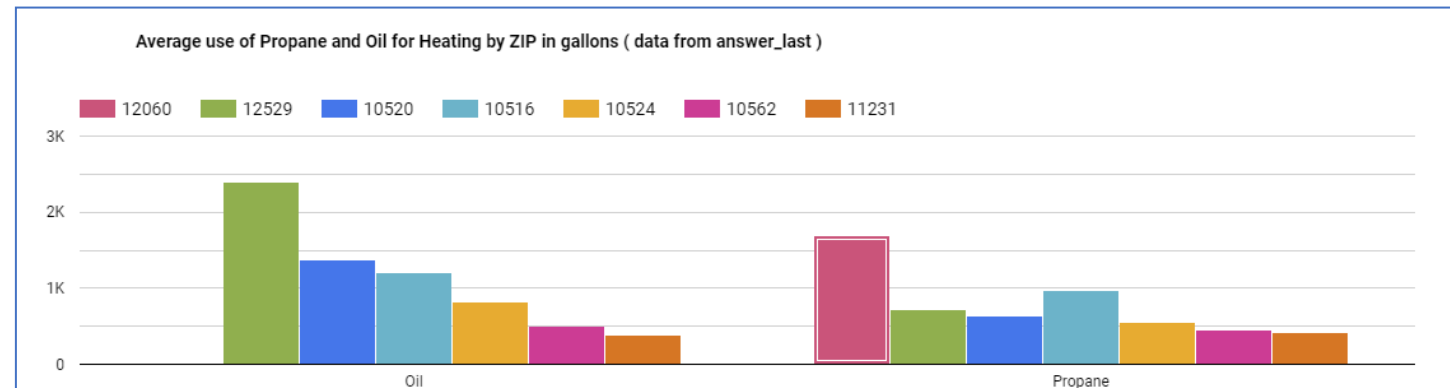
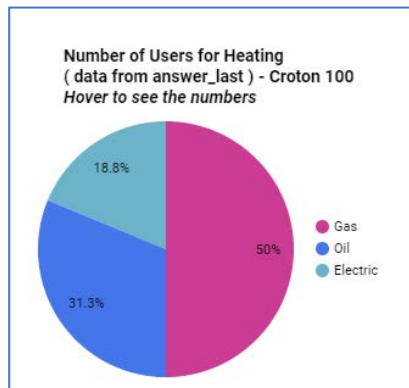
# Progress in the last month



- Security
- Cloud Storage
- Backups
- Cloud Functions
- Google BigQuery

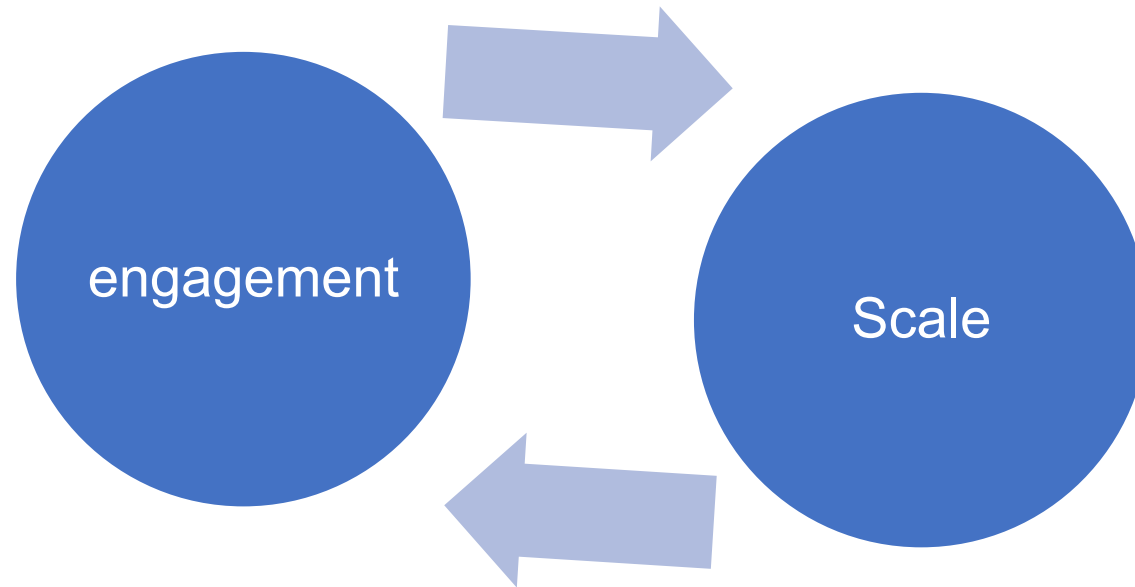


## Community Dashboards



# *Our core challenge* (chicken and egg)

*Realize an Emission Free World by 2040*





# **Bengaluru100 Update: Chapter plans for 2021**

Rahul Jacobs

The Bangalore Cure 100 team met this morning to clean a mini forest (in spite of the second COVID wave). Led by Kavitha (our chair) we met at 6:30 and spent the next 100 minutes cleaning the garbage and educating our young recruits the importance of making our world plastic free and greener. The team gathered a lot of garbage and watered about 50 saplings .. we have started rolling ! Yay!





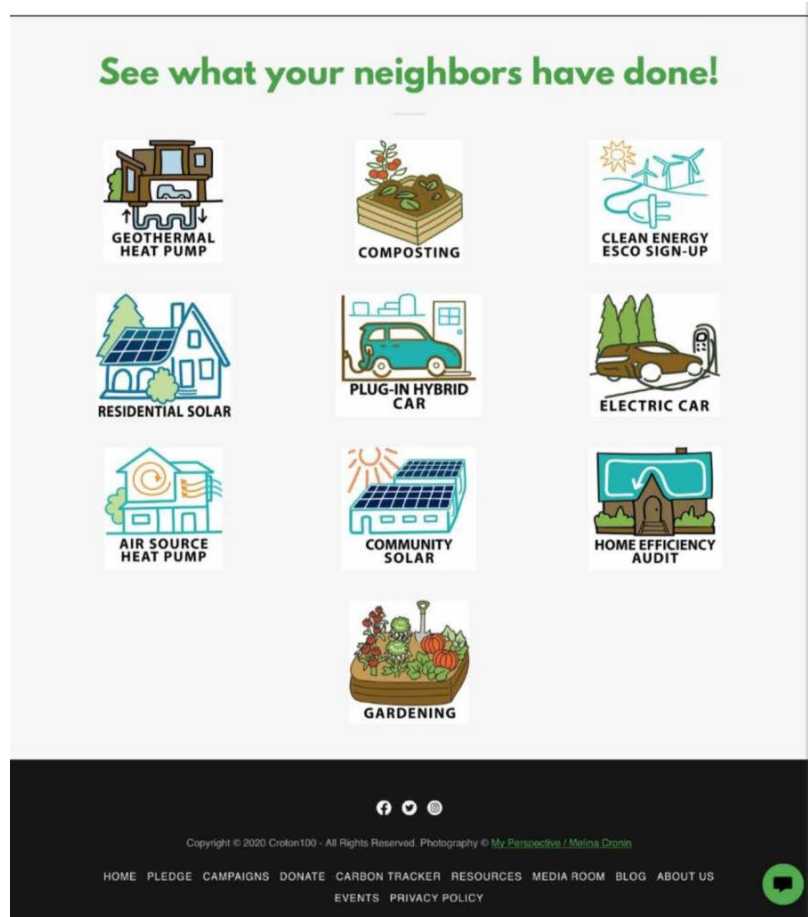


- **Earth Day Art Competition (led by Eleanor Kwei)**
- Sponsor by River Journal News, North (RJN) <https://riverjournalonline.com>.
- When the winners are announced, they will feature them in an upcoming RJN issue and/or on their website.
- Other sponsors: Croton Council on the Arts, Croton Conservation Advisory Council, Blue Pig Ice Cream (sustainably locally sourced ice cream, certificates for winners)





- Team (Peter Fontana, Tim Dinger, Eleanor Kwei) developed a Campaign on our website profiling Decarbonizing Neighbors and their actions



### What is a geothermal heat pump?

A central heating and cooling system that uses the temperature of the earth to heat and cool your home. Replacing oil/gas and electrical AC units, this system involved burying pipes on your property to pump refrigerant which is extracted for heating or cooling. In addition to reducing carbon footprint, your Croton neighbors are saving money each year on heating and cooling bills by making this upgrade.  
Video Source: US Department of Energy



### Meet your neighbor!

Sheryl Goldberg of Croton-on-Hudson installed a ground source heat pump in May 2019.

#### What inspired you to make this upgrade?

Our oil burner was due for an upgrade, and I could not bring myself to committing to 20+ years of burning fossil fuels. After examining the list of home improvement projects that we were facing, we decided to put those that would have a high "Global Citizen Score" and save us money (after the initial investment) at the top of the list.

#### Learn More

For more information on Sheryl Goldberg's experience with a geothermal heat pump system, email her at this address: [sgoldbergcroton@gmail.com](mailto:sgoldbergcroton@gmail.com)

## The Green Economy Here and Now

- Facilitating panel of speakers for High School Environmental Science AP Class
- Hand-off/event led by Croton Sophomore
- Panel: professionals who live or work in Croton in careers that focus on carbon reduction
- Showcase breadth of professional opportunities
- Climate Change is opening doors to interesting careers/solutions
- Climate change is not doom and gloom, it is a transition to better future

Dorian  
Burden

To be updated

## Ossining100 Executive Team



Dhruv  
Gupta



Mary  
Noll



Suzie  
Ross



Gunnel  
Rydstrom



Sachin  
Sawhney



Alex  
Todd



## Ossining100 Update: Dhruv Gupta, Suzie Ross

### Updates:

Continued promotion of Carbon Tracker at Ossining Farmers Market with sandwich board and in-person conversations

Earth Day Festival: April 17-25

70+ events, activities, and community offers

View all here: <https://www.greenossining.org/earth-day-festival/>

### Ossining School District's bus fleet:

Does your school district own and operate its own buses? No

Or do your schools have a service contract with a private bus company? Yes

Contracting with Royal Coach, Yonkers (we think)

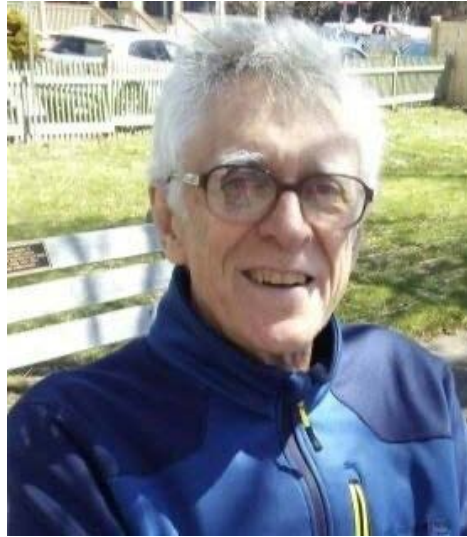
How many buses are in your school district's fleet? Unsure



# Philipstown100 Update



Krystal Ford  
Chair



Peter Callaway  
Vice Chair



Catherine Serreau-  
Thompson, ECM



Davis McCallum  
ECM



Josh Garrett  
ECM



APRIL 17, 2023

# Philipstown 100 Cold Spring, Garrison, Nelsonville, North Highlands



Climate Action, It Takes a Community



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What have we done?



**Climate Action, It Takes a Community**

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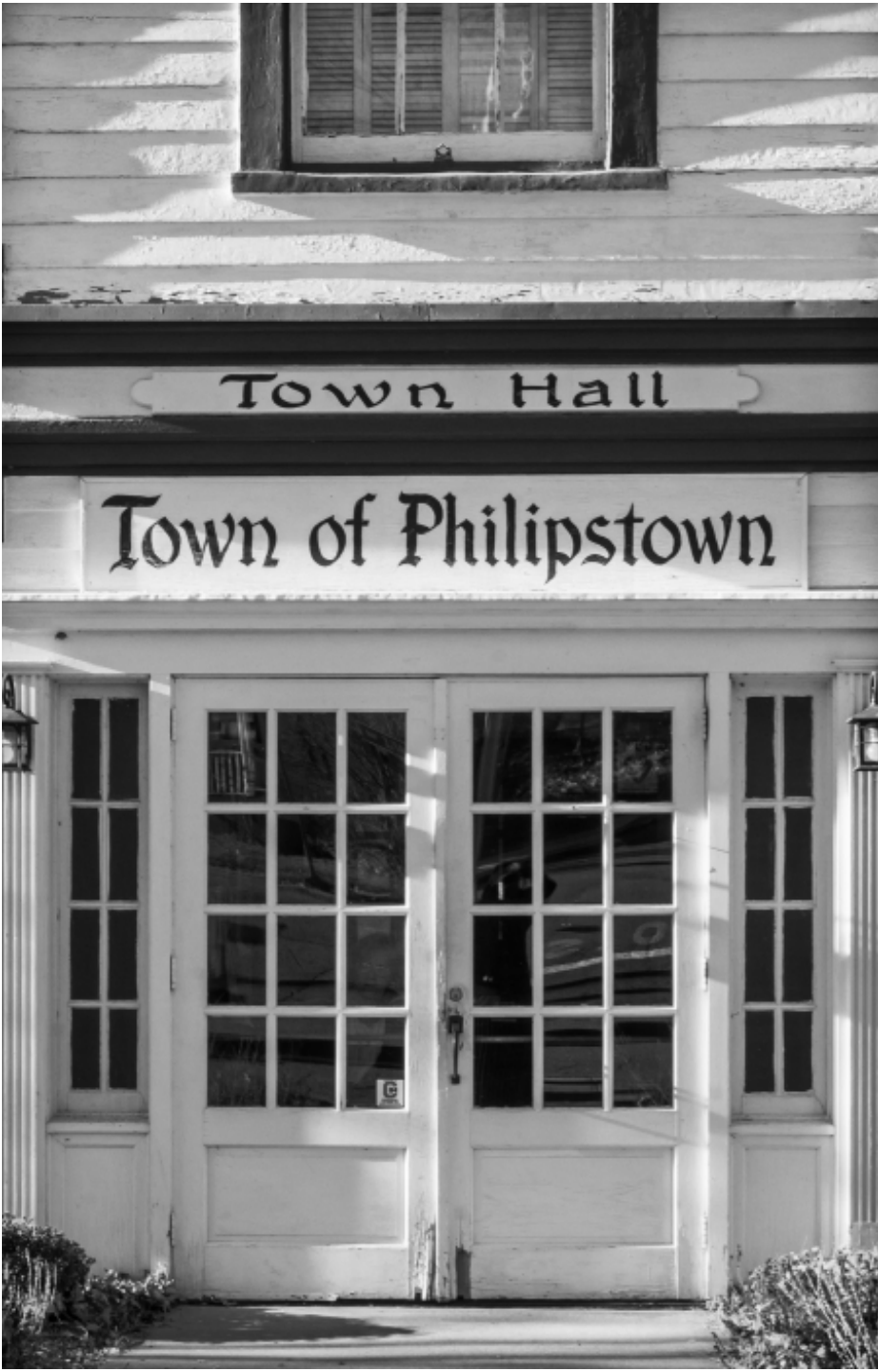
# Climate Smart Communities

## Certified Bronze

### BRONZE

<b>Description</b>	The initial level of certification - for local governments that have acted their commitment to climate action and taken steps to implement climate-smart policies and projects.
<b>Point Requirement</b>	120 points
<b>Minimum Pledge Elements</b>	At least 1 action completed under 4 different PEs
<b>Mandatory Actions</b>	<a href="#">PE1 Action: CSC Task Force</a> & <a href="#">PE1 Action: CSC Coordinator</a>
<b>Minimum Priority Actions</b>	3 priority actions





**March 4th**

## **Philipstown Commits to Net Zero emissions by 2040**

- **Climate Smart is presenting a Land Use resolution to the town for approval. It will include :**
- **Best land practices in all town owned lands**
- **Creation of a pollinator garden at the Town Hall location**
- **Transformation of the Town Hall Lawn into a Meadow**

Climate  
th

Best

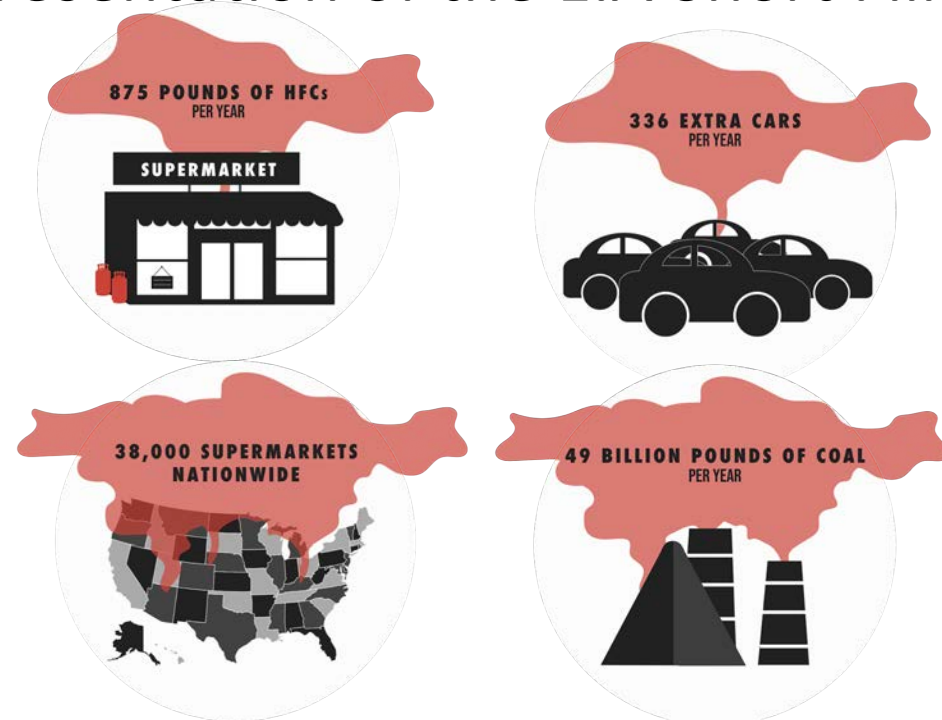
Creation

lo

# Refrigerants

## Supermarket HFC impacts

- Meeting with Cold Spring Foodtown Supermarket owner
- Presentation of the EIA Short Film



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What 's happening next?



Climate Action, It Takes a Community

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# PHILIPSTOWN NEIGHBORS!

*Join an Earth Day launch event to learn more about the Philipstown Fights Dirty campaign.*

Help Philipstown reach its goal of carbon neutrality by 2040 by pledging to take actions that reduce carbon emissions, protect our natural resources, support our local economy and build a healthier community.

#### THE CAMPAIGN INCLUDES:

- The Town of Philipstown Board signing a local carbon neutrality resolution
- The launch of the interactive Philipstown Fights Dirty website
- The launch of the Philipstown Climate Fund
- Musical performances by Dar Williams and Tall County

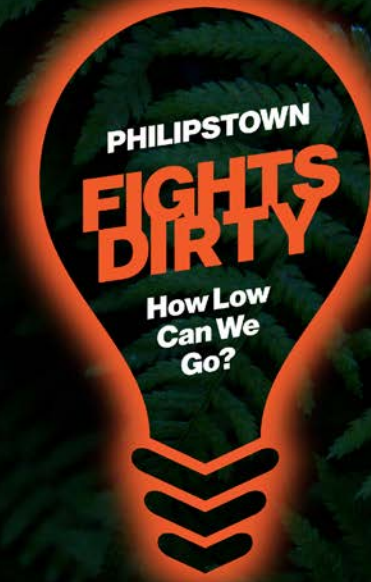
**THURSDAY, APRIL 22, 2021  
6PM - 7PM**

via Zoom // Register here:  
[bit.ly/PFDlaunchevent](https://bit.ly/PFDlaunchevent)

*All attendees will be entered into a raffle to win a Greenworks electric Pro 60V brushless 21" Lawn Mower.*

#### PERFORMANCES BY:

Dar Williams + Tall County



SEE HOW ALL OF US CAN HELP PHILIPSTOWN FIGHT DIRTY. HOW LOW CAN WE GO?

**VISIT PHILIPSTOWNFIGHTSDIRTY.ORG**

## Earth Day Launch Virtual Event Via Zoom

April 22nd 2021

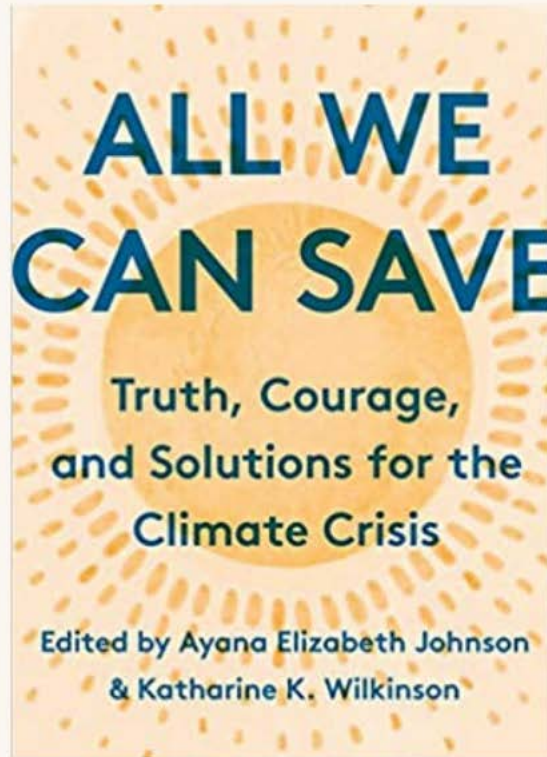
Residents are invited to a virtual Earth Day event which will include the Town Board signing a ground-breaking local resolution to reach carbon neutrality by 2040; the launch of the Philipstown Fights Dirty website; and the introduction of the Climate Fund. We also have special, local musical guests: Dar Williams and Tall County. All attendees will be entered into a raffle to win a brand new electric lawn mower!

# Philipstown Fights Dirty!

## How Low Can We Go?

How Low Can We Go?

# COMMUNITY READ AND DISCUSSION



**Provocative and illuminating essays from women at the forefront of the climate movement who are harnessing truth, courage, and solutions to lead humanity forward.**

<http://bit.ly/climateread4-29>



**THUR**

**4/29**

**7PM**



Women's voices in the environmental movement, most of whom are from North America.

Ayana Elizabeth Johnson & Katharine K. Wilkinson

In collaboration with the Desmond-Fish Community Library.

We will read and discuss *All We Can Save: Truth, courage, and solutions for the climate crisis*. Provocative and illuminating essays from women at the forefront of the climate movement who are harnessing truth, courage and solutions to lead humanity forward.

Root, Advocate, Reframe,  
Reshape, Persist, Feel,  
Nourish, Rice

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**My heart is moved by all I cannot save:  
so much has been destroyed**

**I have to cast my lot with those  
who age after age, perversely,**

**with no extraordinary power,  
reconstitute the world.**

**ADRIENNE RICH**

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May 1 from 2:00pm to 4:00pm

Where: Desmond-Fish Library 472 Route 403,  
Garrison, NY 10524

It's back in person, the electric car day. Come and see different electric car models and get your questions answered by the owners, or bring your electric car if you have one! We will also have some electric lawn equipment and an e-bike on display. Limit 50 people at a time and please wear masks.

# Electric Car Day



Juliane  
Saary-Littman  
- Chair -



Chris  
Holmes  
- Vice Chair -



Claire  
Treves Brezel



Margaret  
Galbraith



Paul  
Merkelson



Hildur  
Palsdottir





## Upcoming

- April 29, 2021, @ 7:30 PM  
Climate Action Series - ENVISION 2030:  
Decarbonizing Our Community for a Sustainable  
Future ([Please register](#))
- May 7, 2021  
Tour of [Earthmatter](#) with Government Leaders

## Ongoing

- Community Composting
- Youth Climate "Break Free From Plastics" Program
- Manhasset Bay Beach Clean-Ups
- Advocacy on CLCPA & CCIA,  
Community Solar, Public Power

## Past

- Climate Action Series Events
  - Green Legislation: Our Future's at Stake  
(recording available soon)
  - Break Free from Plastics ([recording](#))
  - Regeneration Revolution ([recording](#))
  - Climate Resilience with Karenni Gore  
([recording](#))

Website:

<https://www.transitiontownpw.org/>

Facebook:

<https://www.facebook.com/PortTransition>



# Yorktown100

Zero Net Carbon Emissions by 2040



**Chair**

**Co-Chair**

**Secretary**

**Treasurer**

**Communications**

**Information Technology**

**Bob DeAngelis \***

**Paul Moskowitz \***

**Laura Kosbar**

**Sarah Wilson \***

**Mary Ann Kelly**

**Shubir Kapoor**



**Active Members**

**Phyllis Bock**

**Susan Buck**

**Cyril Cabral**

**Peter Capek**

**Cara Donohue**

**Ilan Gilbert**

**Nadya Hall**

**Bill Stoiber**



**Supporters**

**Regina Blakeslee**

**Dominic Coluccio**

**Jon Davey**

**Sal Pepe**

**Marylou Santoro**

**Tony Savastano**

**Francis Via**



**\* Also on Yorktown Climate Smart Communities Task Force**



# Yorktown100

Zero Net Carbon Emissions by 2040

## **Recent Articles (Yorktown News) – every two weeks**

What is Climate Change All About? – Cyril

The True Cost of Fashion - Sarah

Why NOT to buy Bottled Water - Bob

## **Public Seminars**

April 12 – Sustainable Gardening – Sarah

Joined by Healthy Yards – Fiona and Filippine

## **Upcoming**

- CCA – Town attorney reviewing enabling legislation
- April 22<sup>nd</sup> -Yorktown HS – Earth Day presentations
- Overview of climate change and what YOU can do
- Presence at Yorktown Repair Café on April 24<sup>th</sup>
- Participation in “The Battle of Yorktown” (including possible photo) in Yorktown News
- Presence at local plant sale
- Ongoing Facebook / Instagram presence



**Yorktown100**

Zero Net Carbon Emissions by 2040

## **Helpful hints for incorporation and administration**



# Recruitment: Outreach Update

Patty Buchanan/Leo Wiegman



## Communities:

- Sustainable Saratoga- CT License Pending

## Nonprofit organizations: CT License Pending

- Bedford2030
- Sustainable Westchester



### Sign up for blog updates

Email address:

SIGN UP

- Show all
- Carbon Tracker
- Climate Change
- Compost
- Croton100
- Electric Schoolbus
- Electric Vehicles
- Food
- Fossil Fuels
- Housing
- Life Cycle Assessment
- Lighting
- Ossining100
- Solar
- Yorktown100

### Our Votes? Not in a Million Years!

By: Chandu Visweswariah  
April 10, 2021

By: Chandu Visweswariah The Croton School District (Westchester County, New York) is placing the ...

Read More

### What's My T-shirt Have to do With it?

By: Leo Wiegman  
March 28, 2021

By: Leo Wiegman "Cradle to grave designs dominate modern manufacturing" architect Bill McDonough ...

Read More

### Sunshine Hotels and Trillion Dollar Bubbles

By: Chandu Visweswariah  
March 21, 2021

By: Chandu Visweswariah Editor's note: this blog marks the 50th piece contributed by Croton100 in ...

Read More

### So Much Money and Carbon to be Saved

By: Patty Buchanan  
March 14, 2021

By: Patty L. Buchanan Croton100 has continued with its best efforts to educate the Croton School ...

Read More



# Call to action

- We need volunteers!
  - To help with the monthly, **Newsletter** (using WordPress) contact [chanduvis@gmail.com](mailto:chanduvis@gmail.com)
    - **Chapters: please provide news items to Chandu prior to the second Monday of each month**
  - To help us write a grant proposal, contact [leo.wiegman@gmail.com](mailto:leo.wiegman@gmail.com)
  - We need testers for our Carbon Tracker app, contact [dan.oppenheim.1@gmail.com](mailto:dan.oppenheim.1@gmail.com)
  - To help build and manage our website, contact [shubirk@yahoo.com](mailto:shubirk@yahoo.com)
- Regular call to action
  - Catch up on our blogs at <https://cure100.org/blog>
  - Take our pledge at <https://cure100.org/pledge>
  - Office Hours: To schedule 1 hour Carbon Tracker session, contact [leo.wiegman@gmail.com](mailto:leo.wiegman@gmail.com)
  - Have a plug-in hybrid or electric vehicle? Sign up for Smart Charge New York with the code <https://www.fleetcarma.com/smartchargenewyork/?referralCode=85626012> and we'll get a \$25 referral fee!
  - Communities might be interested in CURE100, contact Patty Buchanan at [pattylbuchanan@hotmail.com](mailto:pattylbuchanan@hotmail.com)
  - Don't forget your LED bulbs, bio-diesel, composting, diets, insulation improvements, EVs!
- **Our next community meeting: 3<sup>RD</sup> Saturday of the month, **MAY 15**, from 9:00 to 10:15 a.m. Eastern Daylight Time (New York).**



**Thanks, and comments welcome!**