Croton100 Mission
I think that the only way to prevent the radical alteration of our planet is to commit to a radical alteration of our own behavior.

Charles Blow, New York Times
In Croton, we emit 700 tons of CO\textsubscript{2}e per day
The skies have become our open sewers...
Average global temperature (°C)
Hurricane Harvey, Houston TX, 2017
Cut CO$_2$ in half by 2030
Achieve net zero by 2040
No wiggle room!

Permanent, dire, irreversible damage
1.5 °C wheel

2 °C wheel
It is in those very moments when everything looks hopeless that we have a real chance to grow into something better: what the caterpillar calls the end of the world, we call a butterfly!

Lao-Tzu / Richard Bach
501(c)(3) not-for-profit environmental organization

Community-based... grass roots... neighbors influencing neighbors

100% emissions, 100% people, 100% businesses

Public-private partnership
105 STEPS to zero emissions... 5% per year
10520 average annual household emissions = 52.6 tons

Big hitters:
- Transportation: 17.1
- Heating: 9.4
- Electricity: 3.3
- Food: 7.3

Day-to-day:
- Waste: 0.5
- Goods/services: 10.0
- Zip overhead: 5.0
The climate and the biosphere don’t care about our politics and our empty words for a single second

Greta Thunberg
Planet and all its life forms

Future generations

Health

Economy

Save money
Limiting global warming to 1.5°C requires rapid, far-reaching and unprecedented changes in all aspects of society

United Nations IPCC
Do you know your 4-digit PIN?
Do you know your smartphone password?
Do you know your weight?
Do you know your blood pressure? Cholesterol?
Do you check your bank balance once a month? Credit card statement?
If you had diabetes, would you be checking your blood sugar often?

If climate change is the compelling challenge of our times, how can we not know our carbon impact?
10520 average annual household emissions = 52.6 tons
GMC Savana or Chevy Express

Annual CO₂ emission (tons)

Transportation

Sedan

Hybrid

Plug-in hybrid

Electric

Step-down reduces emissions, saves $$$, improves health
Oil
Natural gas
Propane
Heat pumps

Leakage
Step-down reduces emissions, saves $$$, improves health

Annual CO₂ emission (tons)

Heating
Annual CO₂ emission (tons)

- Fossil-based (0% clean)
- Cleaner grid (25% clean)
- Community solar (50% clean)
- Rooftop solar (75% clean)
- Fully 100% clean

Step-down reduces emissions, saves $$$, improves health.
No recycling

Annual CO₂ emission (tons)

Waste

- Paper
- Metal
- Plastic
- Glass

Step-down reduces emissions, saves $$$, improves health
Step-down reduces emissions, saves $$, improves health

Annual CO₂ emission (tons)

Diet

Meat-Lover

Average Meat

No Beef

Vegetarian

Vegan

Sources: ERS/USDA, various LCA and EIO-LCA data
Donate Now

Your contribution today helps us make a difference.
Please donate $200, $100, $50, $25 or any amount that you wish. You can either use PayPal or send a check to Croton100, P. O. Box 568, Croton-on-Hudson, NY 10520. Croton100 is a non-profit 501(c)3 organization, so your contribution is tax deductible to the fullest extent allowed by the law.

A copy of our most recently filed financial statements from the Charities Registry on the New York State Attorney General’s website (www.charitiesnys.com) and the programs and activities available from Croton100 can be obtained by contacting the Secretary.

Donate Now

Climate action plan

To volunteer

For a playbook

For more information

Con Edison Resources

- 99 cent LED bulb offer
- Get $5,000 off a Dandelion Geothermal 3-in-1 system: year-round comfort without oil or gas
- Get up to $6,500 to improve your attic
- Change off-peak and earn up to $500 with Smart Charge New York
- Boost your home value with solar
- Get your Sensi Smart Thermostat for just $49
- Con Ed Electric Car Marketplace

NYSERDA Resources

- Solar and heat pumps go together like peanut butter and jelly
Carbon Tracker
Track Your Carbon Footprint

- Your Emissions Total: 52.606 (10520 Average: 62.6)
  - Vehicles: 17.1 Metric Tons of CO2e per Year
  - Flights/Trains: 0
  - Heating: 9.4
  - Electricity: 3.3
  - Food and Waste: 7.806
  - Goods and Services: 5
  - Zipcode overhead: 10

Choose a Carbon Tracker theme:
- Contact Information
- Vehicles
- Flights/Trains
- Heating
- Electricity
- Food and Waste
- Goods and Services

Personalized
Quantified
Forward-looking
Scalable and replicable
Plug-In Hybrid 2018
Be the change that you want to see in the world

Mahatma Gandhi