

WESTCHESTER POWER – FOUR YEARS IN

EAST HAMPTON WEBINAR ON COMMUNITY CHOICE AGGREGATION

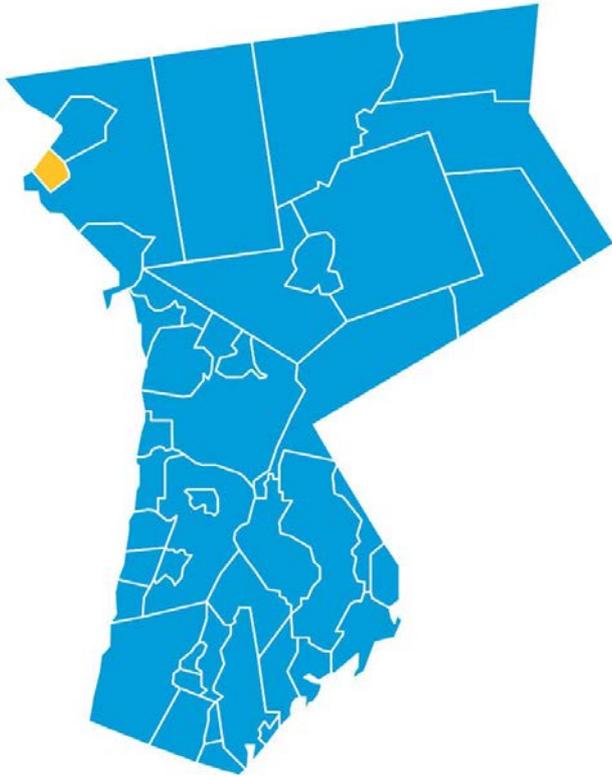


Dan Welsh, Program Director

August 17, 2020



SUSTAINABLE WESTCHESTER



Ardsley
Bedford
Briarcliff Manor
Bronxville
Cortlandt
Croton-on-Hudson
Dobbs Ferry
Eastchester
Elmsford
Greenburgh
Harrison

Hastings-on-Hudson
Irvington
Larchmont
Lewisboro
Mamaroneck Village
Mamaroneck Town
Mount Kisco
Mount Pleasant
Mount Vernon
New Castle
New Rochelle

North Castle
North Salem
Ossining Village
Ossining Town
Peekskill
Pelham Manor
Pelham Village
Town of Pelham
Pleasantville
Port Chester
Pound Ridge

Rye Brook
Rye City
Rye Town
Scarsdale
Sleepy Hollow
Somers
Tarrytown
Tuckahoe
White Plains
Yonkers
Yorktown

And Westchester County itself

SUSTAINABLE WESTCHESTER PROGRAMS

Community Energy



Electrification Solutions



Zero Waste Programs



WESTCHESTER POWER HISTORICAL RECAP



2015

PSC approval
of pilot

2016

Launch
with 20 municipalities

2017

Development
Expansion of CCA's State-wide
Westchester Power; new
municipal participation
Education & outreach Systems &
reporting enhancements

2018

Rebid of contracts
New contracts include
NYS Hydropower RECs
27 Municipalities

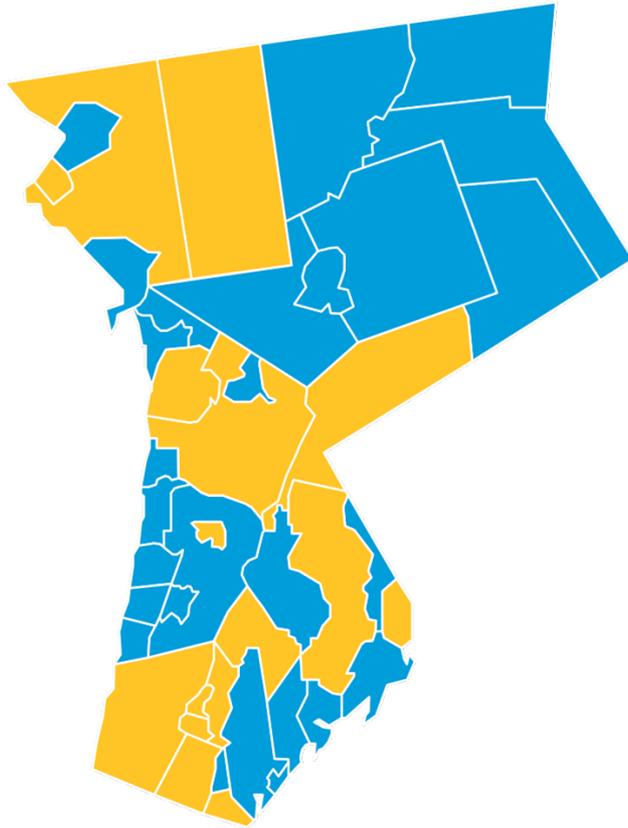
2019

Today

Positioning for Renewal
Increasing renewable
energy impact



WHO IS PARTICIPATING?



WESTCHESTER POWER CCA MUNICIPAL PARTICIPATION

Ardsley	Larchmont	North Salem	Rye Brook
Bedford	Lewisboro	Ossining Village	Rye City
Croton-on-Hudson	Mamaroneck Village	Ossining Town	Sleepy Hollow
Dobbs Ferry	Mamaroneck Town	Peekskill	Somers
Greenburgh	Mount Kisco	Pelham Village	Tarrytown
Hastings-on-Hudson	New Castle	Pleasantville	White Plains
Irvington	New Rochelle	Pound Ridge	

27

Municipalities

115,000

Residents and
Small Businesses

Utilities:
NYSEG
Con Ed

GREENHOUSE GAS MITIGATION



=



or



	METRIC TONS OF CO ₂ MITIGATED	CARS TAKEN OFF THE ROAD FOR 1 YEAR	TREE SEEDLINGS FOR 10 YEARS
Impact To Date	660,000	142,600	10.9 million

WESTCHESTER POWER FORMATION

What we had:

- ❖ Existing collaboration/organization with track record
- ❖ Expertise on our board



What we did not have:

- ❖ A regulatory framework
- ❖ 3rd Party Administrators



WHAT CCA MEANT TO SUSTAINABLE WESTCHESTER

Organizational evolution:

- ❖ Bricks and mortar –with all the operations / mgt that entails
- ❖ Paid professional staff – refinement of roles and functions

While keeping the mission out front:

- ❖ CCA as a tool
- ❖ Hybrid – shared service for municipalities, but operated as business

EVERY INTERACTION BUILDS THE COMMUNITY ASSET



Advocacy &
Education

In-office support Monday - Friday from 9am – 5pm.

Educate community on **green energy** and “**how to read their electricity bills**”

Awareness, education and help regarding predatory ESCO contracts.

Spanish language customer service.

DECISIVE STEP ON THE PATH TO A CLEAN ENERGY FUTURE

COMMUNITY SOLAR – LOOKING AHEAD TO OPT OUT

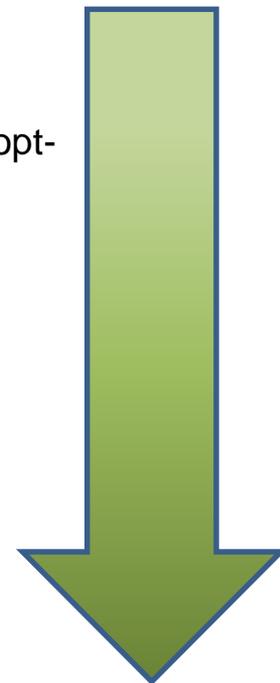
- CCA scale plus deep experience with local Solarize campaigns attracts developers for opt-out
- Opt-out experience plus CCA know-how positions us as we develop opt-in plan

ELECTRIFY EVERYTHING

- Energy efficiency & clean heating & cooling
- Clean transportation

DIRECT SUPPLY – BEYOND RECS

- Displacing dirty electrons requires transmission
- Additionality – driving new renewable construction



MEDIUM FOR DEVELOPING NEW INITIATIVES



Residential Demand Response Program
Pilot program for reducing energy during peak hours



Piloting new models (sunshine-to-EV)

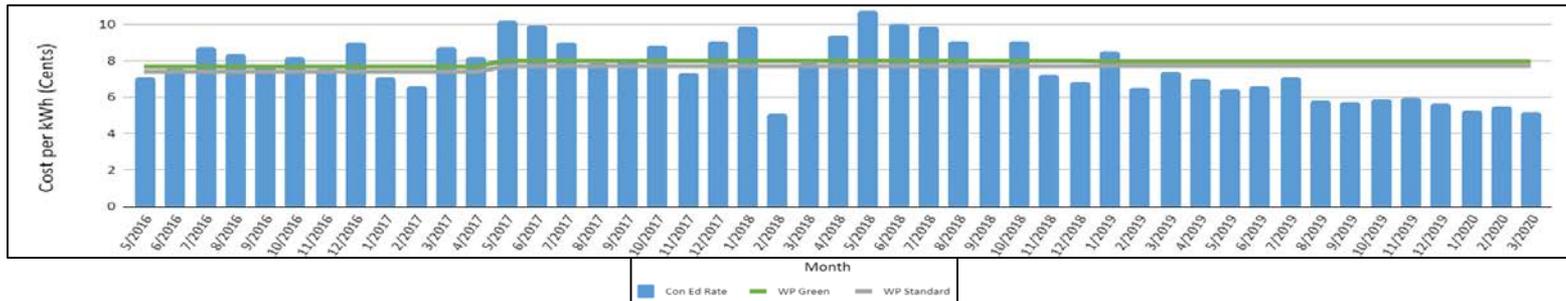
EXPANDING ACCESS AND EQUITY



- Prioritizing first opt-out community solar opportunities.
- Consider new structures and ownership modes.
- Peaker elimination – storage, demand response

WHAT IT'S NOT

- Savings in first contract, behind in second = it's a wash
- Utility is benchmark, but apples to oranges
- CDG offers assurance of savings, but seems increasing REC price is increasing



COMPARING ESCO GREEN SUPPLY RATES

COMPANY NAME	SUPPLY	TERM	RATE TYPE	RATE PRICE
Green Mountain	100% Renewable Wind Energy	24 Months	Fixed	8.7 Cents
Alpha Gas and Electric LLC	100% Renewable Wind Energy	24 Months	Fixed	14.99 Cents

Westchester Power
100% Renewable NYS Hydropower
7.96 cents per kWh

ASSORTED CHALLENGES

- Many people don't pay attention, perhaps notice later
- ESCOs are not perfect performers – hiccups
- Data reporting – they don't make it easy
- Talking about green power – into the weeds!
- Tendency to look at a single bill and not over time
- Lots of munis meeting on the same night



SUSTAINABLE
WESTCHESTER

GO FOR IT!

