

SUSTAINABLE WESTCHESTER WESTCHESTER POWER

Presentation to Village of Tuckahoe



January 23, 2020

WHO WE ARE

Sustainable Westchester is a nonprofit, consortium of Westchester County local governments that facilitates effective collaboration of sustainable initiatives and cutting-edge innovation for resources conservation and community enhancement.

Our goal is to bring socially responsible, environmentally sound, and economically viable solutions that create a higher quality of life and healthy, vibrant, sustainable communities.

SUSTAINABLE WESTCHESTER PROGRAMS

Westchester Power (Community Choice Aggregation) – community energy program serving 115,000+ households in 27 municipalities.

HeatSmart – displace fossil fuels for heating homes and commercial properties through use of heat pumps – and energy efficiency.

Community Solar – green the local grid and offer solar savings to more Westchester residents.

Zero Waste – support for municipalities to improve recycling and provide composting resources including Recycle Right App.

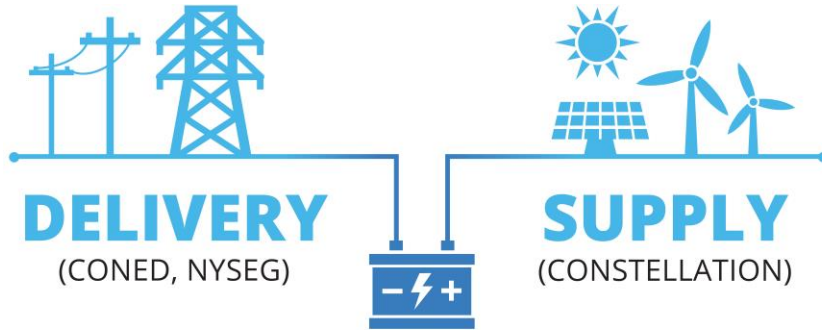
Clean Transportation – discounts on EVs, assistance securing charging infrastructure.

WESTCHESTER POWER

COMMUNITY CHOICE AGGREGATION



UNDERSTANDING ELECTRICITY & CCA



WESTCHESTER POWER CCA

Local Customer Service
Works with Municipalities

Educates on Energy Offerings
Advocates for Consumer



An easier way to get green power.

WESTCHESTER POWER PROGRAM OVERVIEW

Westchester municipalities taking charge of their energy future.

- Cities, towns, and villages buy electricity in bulk for their residents and small business.
- We set the criteria that energy companies must meet in order to supply our program.
 - Two supply options: green and standard
 - Fixed rates
 - Set a pricing target



FAQS

So, if we were to join, what changes and what remains the same for residents and small businesses?

Your electricity supplier changes. You have a fixed rate and a renewable energy option.

Delivery and billing stay the same. Con Edison is still responsible for delivering your power and you are still billed by Con Edison on one bill.

FAQS

How does Program enrollment work for individuals?

In order to ensure a large enough purchasing group and secure low rates, CCAs are structured as opt out programs.

Each eligible community member receives a letter, which:

- Notifies them of their enrollment in the Program
- Describes which energy supply default the Village chose and what the price is
- How to opt out if they don't want to be enrolled

WESTCHESTER POWER PARTICIPATION

27

Municipalities

115,000

Residents and Small
Businesses

Ardsley
Bedford
Croton
Dobbs Ferry
Greenburgh
Hastings
Irvington
Larchmont
Lewisboro

Mamaroneck (Town)
Mamaroneck (Village)
Mount Kisco
New Castle
New Rochelle
North Salem
Ossining (Town)
Ossining (Village)
Peekskill

Pelham
Pleasantville
Pound Ridge
Rye Brook
Rye (City)
Sleepy Hollow
Somers
Tarrytown
White Plains

WESTCHESTER POWER BENEFITS



Vetted Community Program



Cost Control & Stability



Advocacy & Education



Mitigating Climate Change

WESTCHESTER POWER BENEFITS



Vetted Community Program

We are a non-profit, not an ESCO.

We are vetted by your municipality.

No sifting through hundreds of ESCO offers.

No termination fees.

No sudden rate increases or month-to-month rate fluctuations.

You always receive communication between contracts and you may decide to leave the program at any time.

WESTCHESTER POWER BENEFITS



Cost Control & Stability

Fixed-rate program means that your rate doesn't fluctuate –
You know what you're going to pay every single month.

We design our rates to fall below the average utility rate over the
preceding 12 or 24 months before we begin a contract.

Competitive prices for green power – by buying in bulk, we can get a
better deal.

WESTCHESTER POWER BENEFITS



Advocacy & Education

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

Email 24/7 at info@sustainablewestchester.org.

Spanish language customer service.

Teach community members how to read their electricity bills; help people understand and get out of predatory ESCO contracts.

We take as much time as needed to answer your questions – guaranteed.

WESTCHESTER POWER BENEFITS



Mitigating Climate Change

24 out of 27 municipalities have chosen the green supply as their default.

We have offset hundreds of thousands of metric tons of carbon dioxide.

We help municipalities meet New York State climate goals.

Participation in CCA helps municipalities achieve Clean Energy Community certification & positions them for grants.

By coming together, our scale and market clout gives us “a seat at the table” in the next phase of energy developments.

ENVIRONMENTAL BENEFITS

Cumulative Environmental Impact

605,000 METRIC TONS OF CARBON DIOXIDE. THAT'S EQUIVALENT TO:



128,450

cars taken off the road for 1 year

← or →



10 MILLION

tree seedlings grown for 10 years

Launch Pad for Community Solar, Direct Supply

HELPING NYS MEET ITS CLIMATE GOALS

Climate Leadership & Community Protection Act (CLCPA)



2025

6,000 megawatts
of solar energy



2030

70% renewable
energy for statewide
electricity generation



2035

9,000 megawatts
of off shore
wind energy



2040

100%
emissions free
power



2050

85% economy-wide
greenhouse gas
emissions reductions

WE HAVE A VISION . . . AND A PLAN.
RENEWABLE ENERGY CERTIFICATES → COMMUNITY SOLAR → DIRECT SUPPLY

PATHWAY TO A CLEAN WESTCHESTER GRID



New York Generation Attribute Tracking System (NYGATS)



Community Solar



Direct Supply

Renewable Energy Certificates (RECs)

SUSTAINABLE WESTCHESTER COMMUNITY SOLAR

Key component of Sustainable Westchester's renewable, clean energy solutions



HOW DO WE JOIN?

Steps to Join CCA

Tuckahoe Timeline

Pass CCA enabling law (with public hearing)	Completed
2 months of outreach by Westchester Power	Ongoing through March
Submit package to PSC •Local law, outreach record, sample opt-out letter	April
Once approved, begin RFP bidding process and sign contract if bids meet pre-determined criteria	May
Opt-out letters sent	July
Residents enrolled	September

THANK YOU