



**SUSTAINABLE  
WESTCHESTER**



**CITY OF RYE**

**Westchester Power Presentation  
Rye**

**April 9, 2025**

**AN URGENT CHALLENGE**

# Global Crisis



# Local Impacts



# Intensifying Inequalities

- Urban Heat Islands
- Poor Air Quality
- Inadequate Housing
- Vulnerability to Flooding
- Financial Burdens



# New York is Falling Short

## New York's 2030 Goals

Electricity from Renewable Energy

**70%**

GHG Emission Reduction (from 1990)

**40%**

## Energy Use is Rising

Especially the building and transportation sectors, with AI and computing coming on fast.

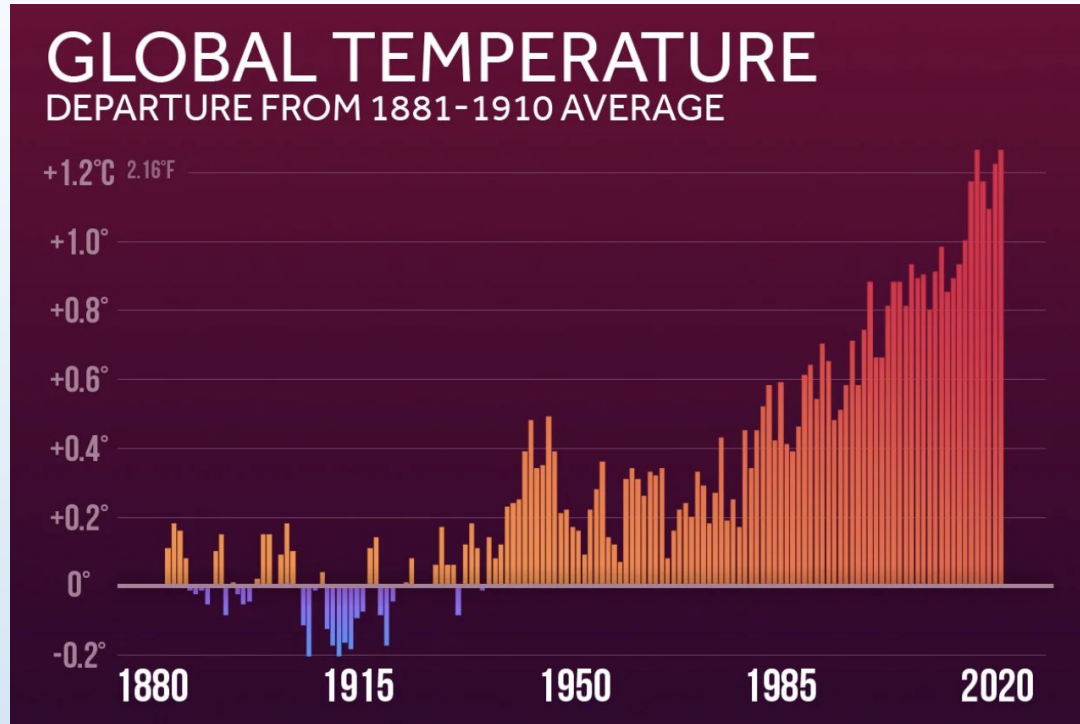
## Emissions are Increasing

Up 8% since the pandemic. Going in the wrong direction.

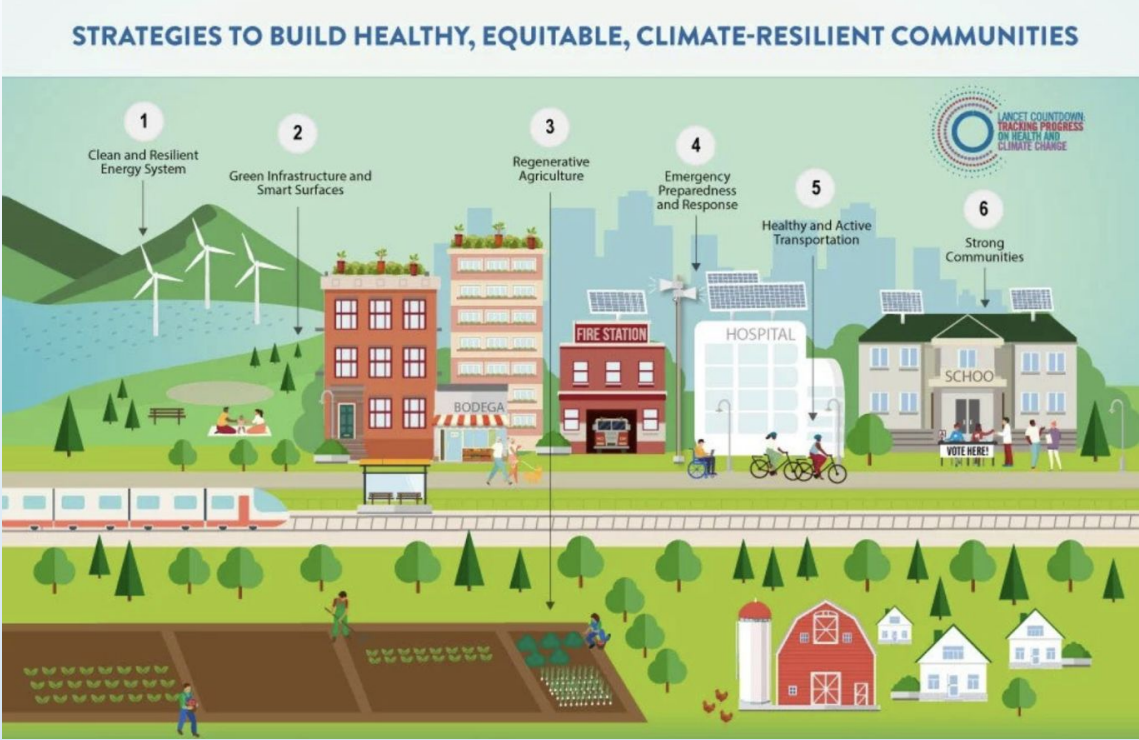
## Clean Energy is Not Keeping Up

Statewide solar capacity rising at 20% per year, less than half the necessary pace.

# It's Getting Worse - No Time to Waste



# A Positive Opportunity



# Sustainable Westchester

A Model of Regional Collaboration, Created By and For the Municipalities of Westchester County

## 45 Members

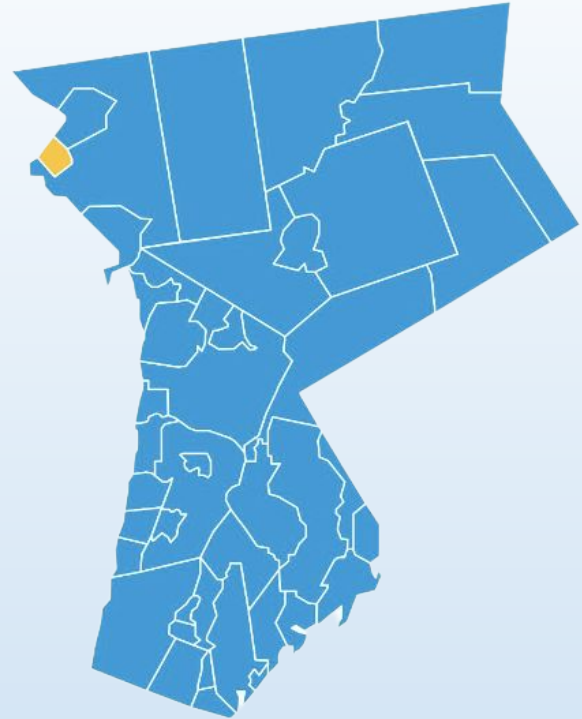
Cities, Towns & Villages  
The County Government

## Leadership

Volunteer Board  
Public Officials, Advocates, Subject-Matter Experts

## Staff

A Team of 20 Across 4 Departments  
Decades of Experience



# Impact, Partnerships, and Innovation

## Impactful Programming

A track record of delivering solutions through a range of effective programs touching more than 150,000 households.

- Solar & Battery Storage
- Building Decarbonization
- Green Workforce Development
- Westchester Power CCA

## Wide-Ranging Partnerships

- Municipal and County Leaders
- NYSERDA and Clean Energy Hubs
- US Department of Energy
- Businesses, Not-for-Profits, and Foundations
- Volunteer Advocates

## Culture of Innovation

Firsts in New York State:

- Residential Demand-Response
- Community Choice Aggregation
- Sunshine-to-EV Fast Chargers
- Community Solar in Westchester



# **WHAT IS CCA?**

## **(COMMUNITY CHOICE AGGREGATION)**

# Electricity 101: Delivery vs. Supply

## Your Supply Charges

Customer charge	\$0.00
Supply 868.00 kWh @15.606¢ per kWh	\$135.46
Sales tax @ 4%	\$5.42
<b>Total electricity supply charges</b>	<b>\$140.88</b>

**Your electricity supplier:** CCA-CONSTELLATION NEW ENERGY INC (MM)

**Supplier account number:** 13811761

**Address:** 531 5TH AVE  
NEW YORK NY 10017

**Phone:** (888) 825-0700

### Messages from your electricity supplier:

NEW! Login to My Account at [coned.com](http://coned.com) for a new ESCO bill comparison tool! Your community participates in the Westchester Power aggregated electricity purchasing program administered by Sustainable Westchester and benefits from competitive fixed rates and renewable energy options from Constellation. Thanks for helping to build a clean energy future for Westchester! Visit [sustainablewestchester.org/wp/conedterritory](http://sustainablewestchester.org/wp/conedterritory) or call our Mount Kisco office at (914) 242-4725 for more information about this and other Sustainable Westchester programs.

## DELIVERY

Always a utility responsibility

## SUPPLY

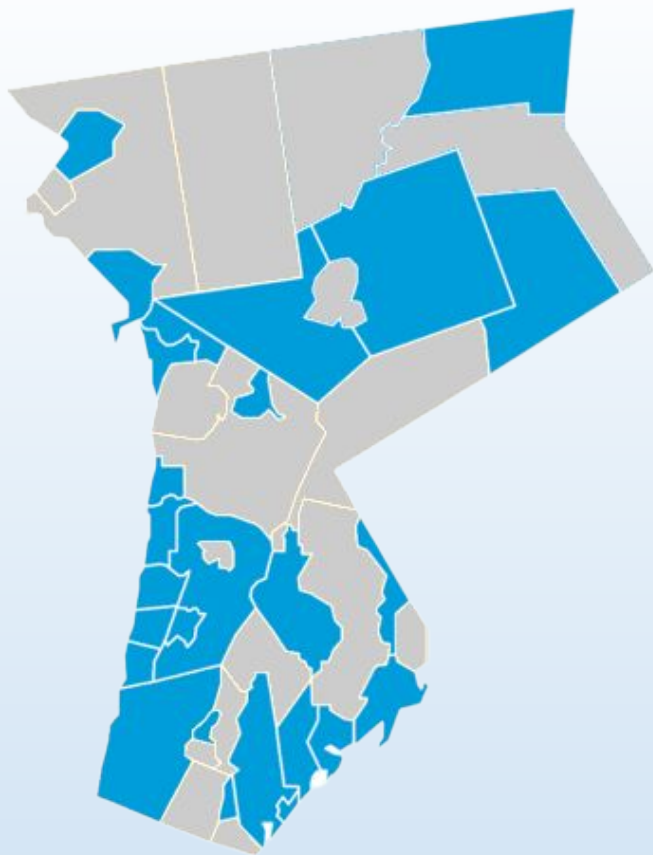
Consumers have choices

# Alone: Consumers Have Limited Power



# Together: More Power, A Better Deal





# WESTCHESTER POWER CCA

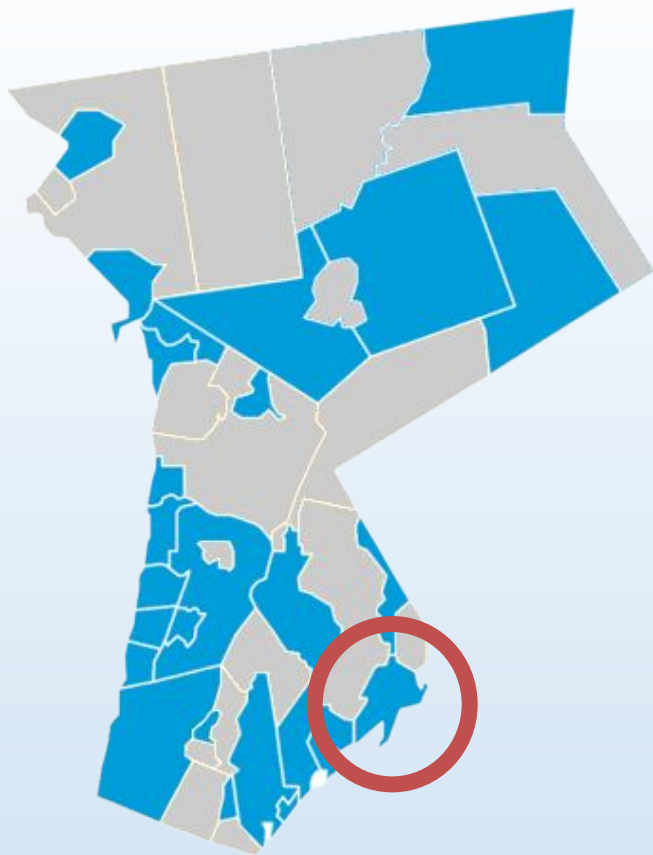
## FIRST AND LARGEST CCA IN NEW YORK STATE

**26**

**Municipalities**

**130,000**

**Residents and  
Small Businesses**



# RYE

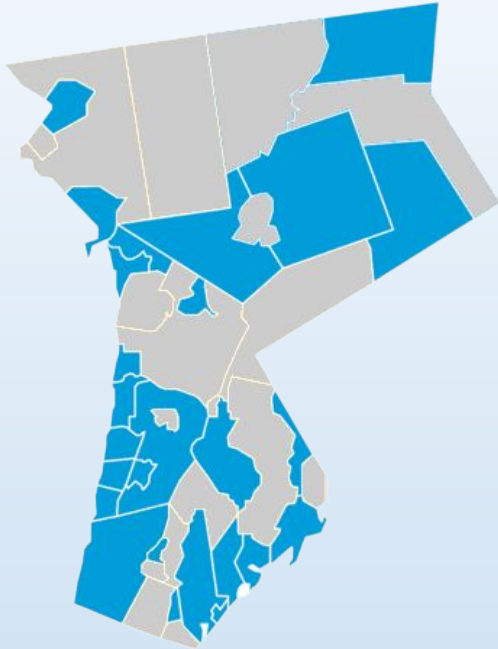
**2,729**  
Residents and  
Small Businesses

# How Does It Work?

# How Does It Work?

1

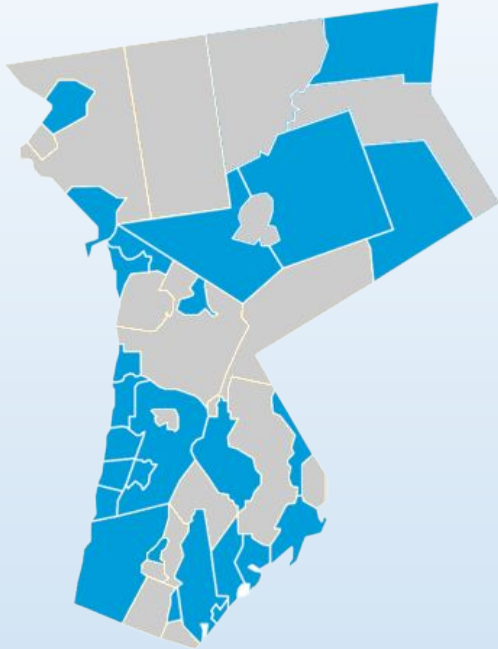
MUNICIPALITIES JOIN TOGETHER



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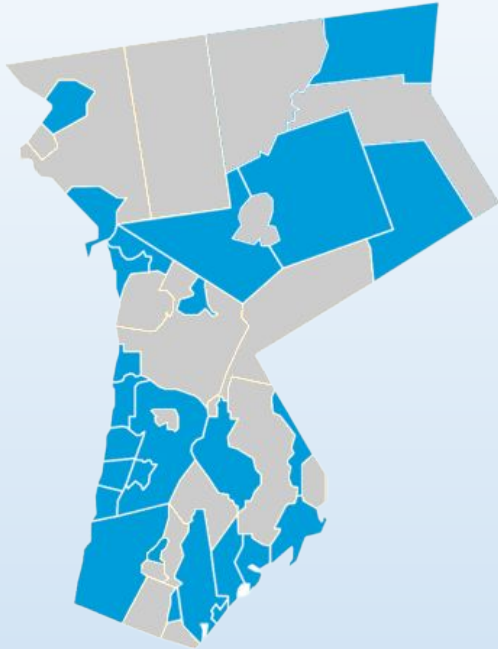
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OPEN BIDDING PROCESS

# How Does It Work?

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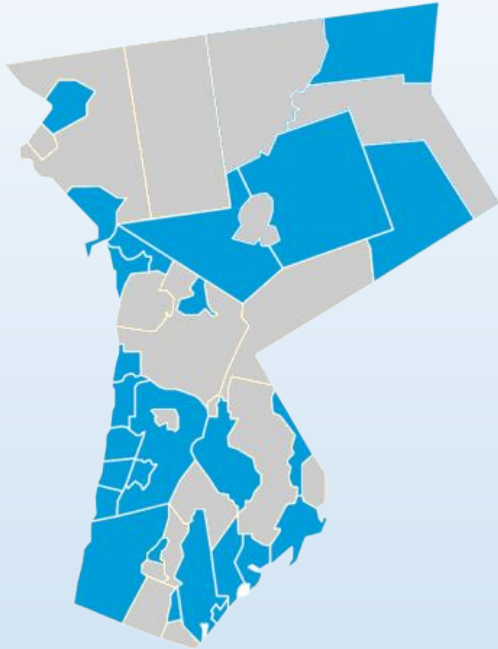
3

CLEAN, RENEWABLE ENERGY

# How Does It Work?

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OPEN BIDDING PROCESS



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CLEAN, RENEWABLE ENERGY



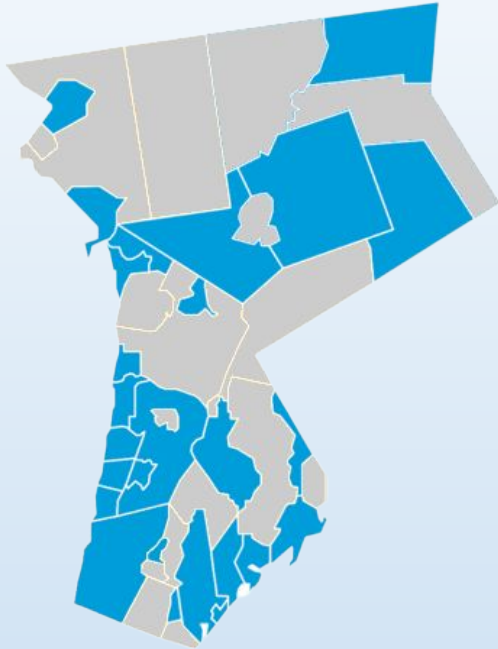
4

PUBLIC NOTIFICATION

# How Does It Work?

1

MUNICIPALITIES JOIN TOGETHER



2

OPEN BIDDING PROCESS



3

CLEAN, RENEWABLE ENERGY



4

PUBLIC NOTIFICATION



5

CONSUMER CHOICE

**WESTCHESTER POWER  
IS A CORNERSTONE OF  
REGIONAL CLIMATE ACTION**

# A Success Story

**GOALS**



**Provide Clean Energy**



**Expand Consumer Choice**

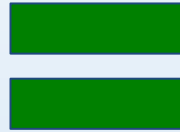


**Cap Electricity Costs**

# Provide Clean Energy

**2024**

**327,852**  
Metric Tons  
of Carbon



**76,473**  
Cars Off The Road\*



**\$42,620,754**  
Social Cost Averted\*\*



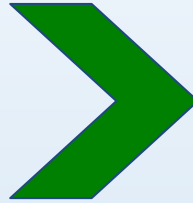
**5,421,061**  
New Trees Planted\*

\* Ref. EPA Calculator, \*\* NY DEC Guidelines for State Agencies, @ 2% discount rate

# Provide Clean Energy

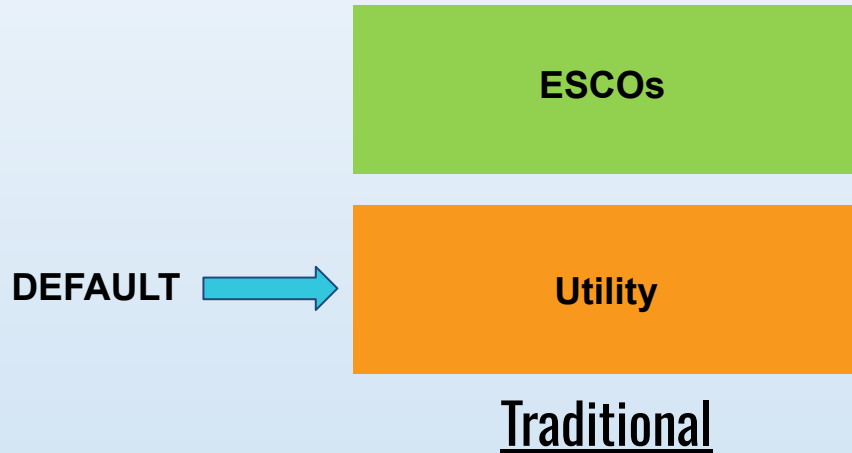
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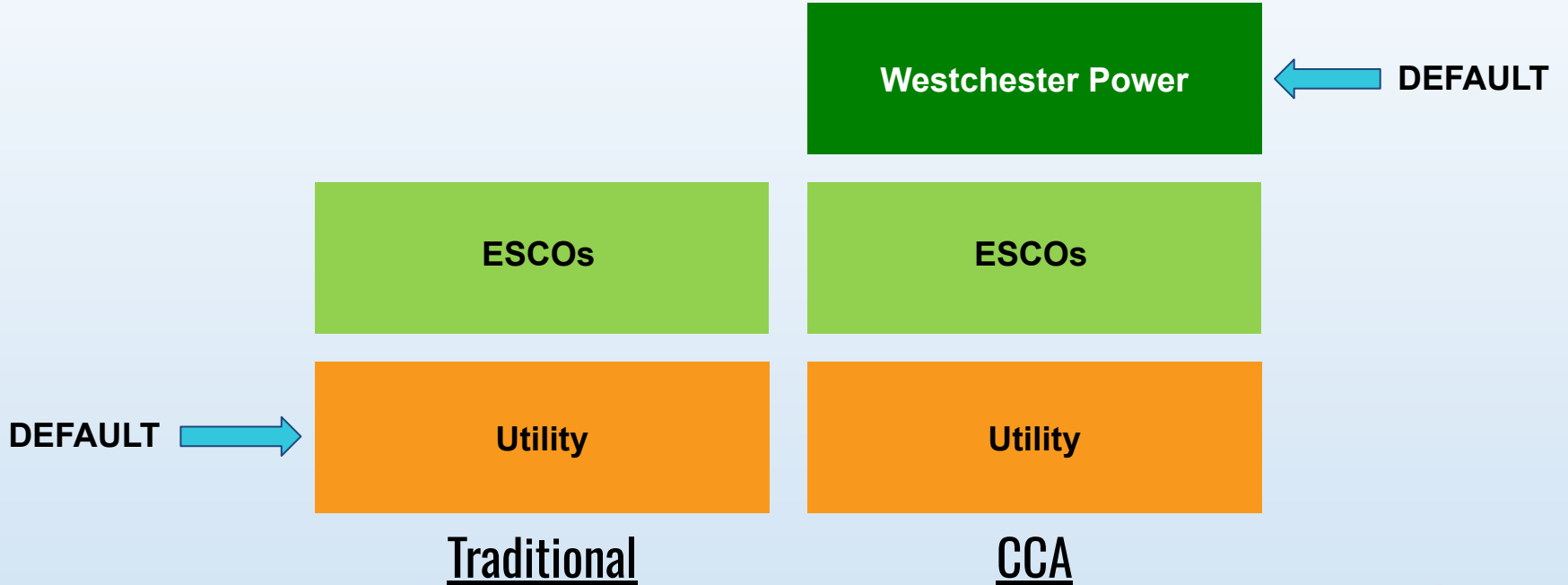


All Other  
Municipal  
Actions  
Combined

# Expand Consumer Choice



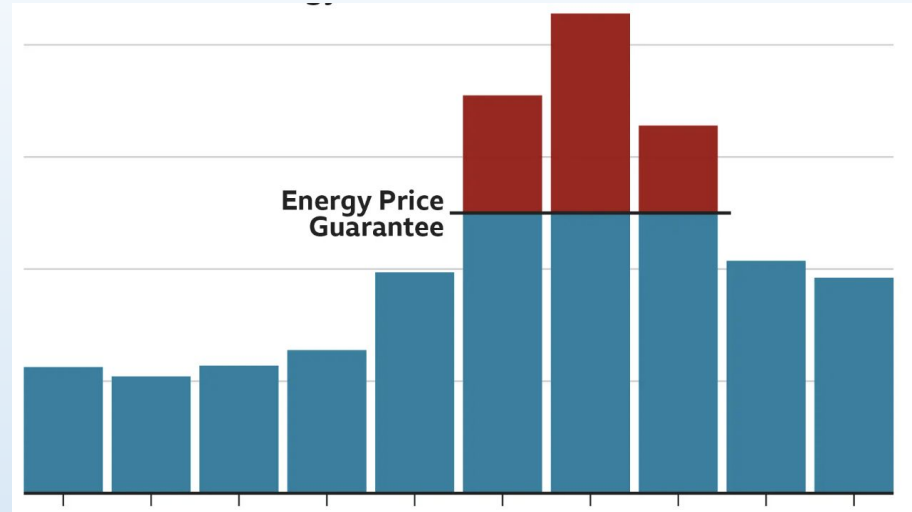
# Expand Consumer Choice



# Cap Electricity Costs

**UTILITY RATES HAVE VARIED** from 4 cents to 22 cents since program launch.

**WP PREDICTABLE FIXED-RATE** never exceeds the contract level.



**EMPOWERMENT**

# Consumer Can Always Opt-Out (And It's Easy)

**OPTING OUT IS SIMPLE**, customers can:

1. **Mail** (Before Enrollment)
2. **Online** at [sustainablewestchester.org/wp/con-ed-area-choosesupply](https://sustainablewestchester.org/wp/con-ed-area-choosesupply)
3. **Email** [westchesterpower@sustainablewestchester.org](mailto:westchesterpower@sustainablewestchester.org)
4. **Phone** at (914) 242-4725 ext.111

**NEVER ANY FEES OR PENALTIES**

**COME AND GO AS OFTEN AS YOU LIKE**

**ONCE & DONE:** You remain out of the program unless you choose to opt back in.



# Robust Communication & Engagement

## Post Contract Award Period

- 2 Public Meetings
- 2 Virtual Information Sessions
- 8 Supplemental: 4 Electronic & 4 Physical

## 30-Day Opt-out Period (Post-Letter, Pre-Enrollment)

- 1 Public Meeting
- 2 Virtual Information Sessions
- 8 Supplemental: 4 Electronic & 4 Physical

## Electronic Outreach Includes:

- (a) Digital Advertisements
- (b) Television or Radio Coverage or
- (c) Municipal Communications.

## Physical Outreach Includes:

- (a) Posters/Flyers
- (b) Newspaper Print Advertisements
- (c) Municipal Communications
- (d) Additional Mailings Such as Postcards
- (e) Inserts in Tax or Water Bills or
- (f) Tabling Events.



**Plus Detailed Monthly Reports to Municipal Leaders**

# Why is the Opt-Out Formula Necessary?

## VIABILITY

The only practical model

## IMPACT

Clean energy uptake at scale



THERE IS ALWAYS A DEFAULT  
Not whether, but what



# Foundation for Other Services

## Added Value Opt-In Programs Available Now

EnergySmart Homes (4,800 households assisted.)

GridRewards (5,000 customers, saving nearly \$250,000.)

Community Solar (3,000 subscribers for 40 MWdcs of CDG capacity.)

## Community Education

Energy Kit Sessions

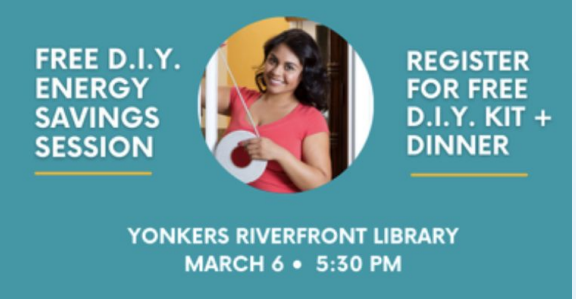
Deep Engagement with DACs

Individualized Assistance

Mobilization of Local Volunteers and Committees

## Awaiting DPS Review

Opt-Out CDG (91,000 households in Westchester DACs. 11 MWdc already under contract able to serve 2,750 households.)



FREE D.I.Y. ENERGY SAVINGS SESSION

REGISTER FOR FREE D.I.Y. KIT + DINNER

YONKERS RIVERFRONT LIBRARY  
MARCH 6 • 5:30 PM



# Energy Leadership & Agency



## Residents & Businesses

Make the best choices for ourselves from a broader menu of options.

Price  
Predictability  
Environmental Action

## Municipalities

Advance community-wide values and priorities through intentional decision-making.

Enhanced Competition & Options  
Clean, Renewable Power  
Consumer Protection

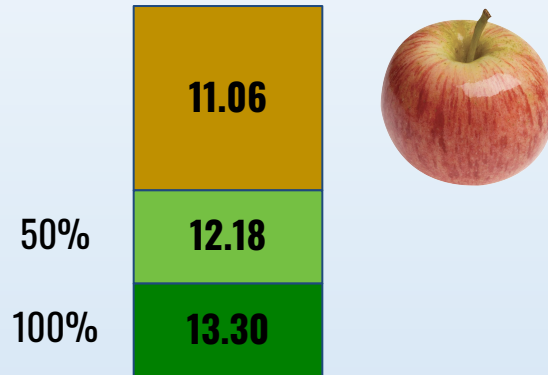
**RATES**

# Competitive Renewable Rates

## Current Snapshot - Con Ed

### Westchester Power

Current Contract\*

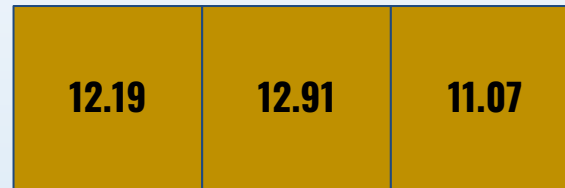


### Con Edison

Jan

Feb

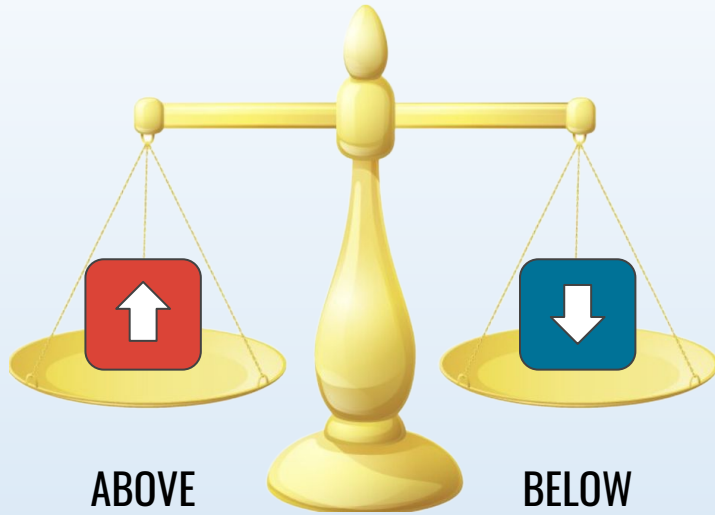
March



\* Note Rate Reduction in May: -0.09

# Competitive Renewable Rates

## Historic Performance



ABOVE  
Utility  
Price

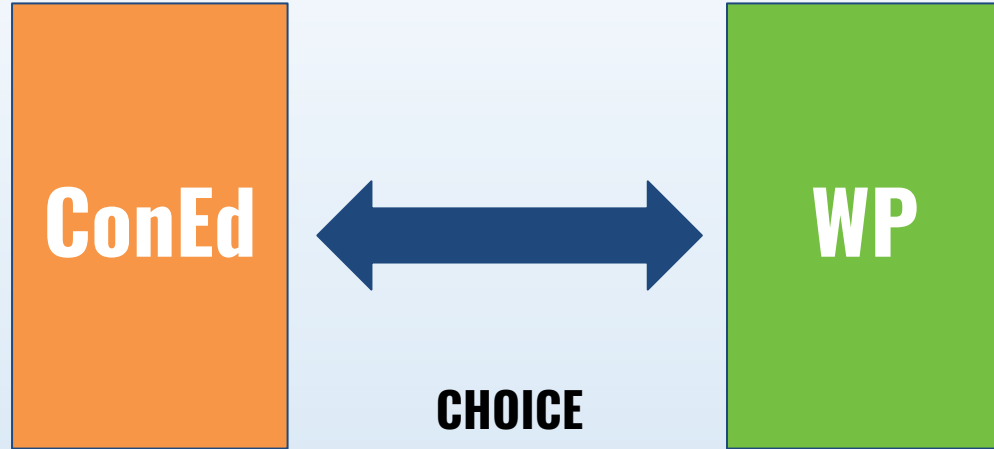
BELOW  
Utility  
Price

Year	Con Ed Avg	WP Renewable	WP Standard
2016	8.01	7.68	7.38
2017	8.41	7.68	7.38
2018	8.55	7.68	7.38
2019	6.46	7.96	7.71
2020	5.64	7.96	7.71
2021	7.23	7.41	6.75
2022	10.38	9.34	8.40
2023	9.36	15.13	13.36
2024	10.09	15.08	13.68
Since 2016	8.24	9.66	8.42

Importantly, Westchester Power has typically beaten ESCO pricing for renewable energy.

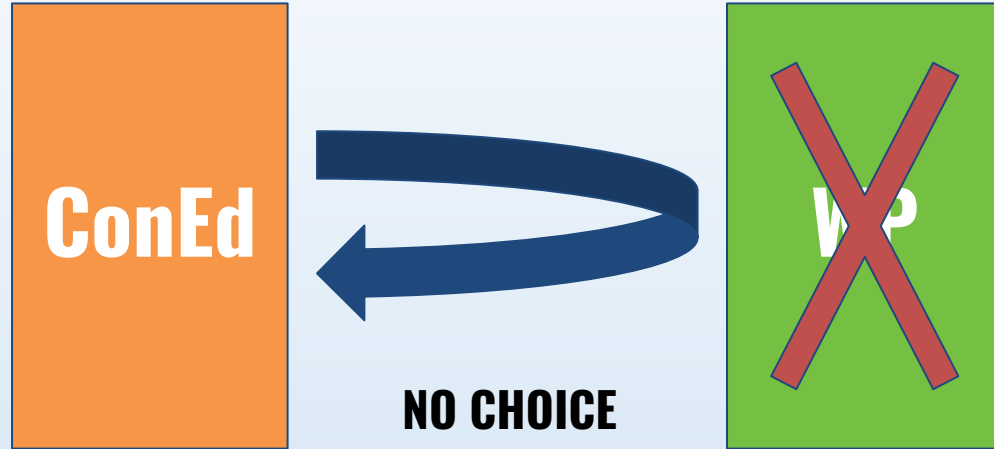
# Uncertainty, But Choices Can Optimize Costs

With CCA, you can  
always choose the  
lowest rate



# Uncertainty, But Choices Can Optimize Costs

Without CCA, you are stuck with the utility (or an ESCO)



# Low & Moderate Income Protections/Assistance

Not Enrolled in CCA

**HEAP**  
Home Energy Assistance Program

**UAP**  
Utility Assistance Program

Guaranteed Savings



Community Solar

**Shift the Power.**  
GridRewards

EmPower+

Regional Clean Energy Hubs

**WHY ACT QUICKLY?**

# Earlier Approval Helps Optimize Procurement

## Requested Timing

Current contract runs through November 30.

Requesting approval of MOU as soon as possible, and no later than April 19.

Also selection of 50%/100% default.

## Benefits

Flexibility to schedule award when market is most favorable and/or to re-bid if necessary.

Take advantage of “shoulder months,” prior to the price pressure of the summer season.

Reduce exposure to the risks of national/global turmoil.

## Additional Context

Higher utility delivery charges highlight the value of stable fixed rates on the supply side.

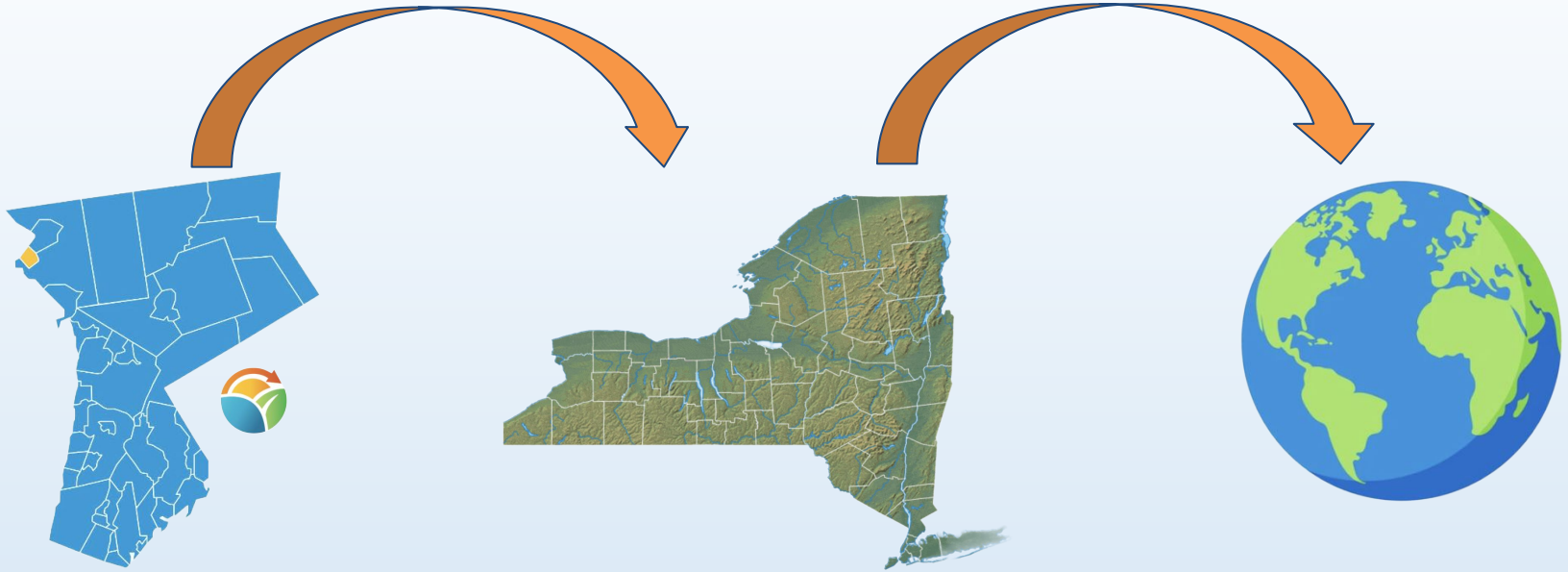


# **AGENCY & IMPACT**

# What Can We Do?



# Local Leadership for Global Impact



MODEL COUNTY

10th LARGEST GLOBAL GDP

INSPIRATION & IMPACT

*“Do all the good you can,  
in all the ways you can, in  
all the places you can, to  
all the people you can, as  
long as ever you can.”*

John Wesley

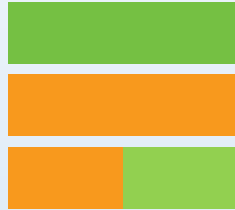


# Westchester Power Program

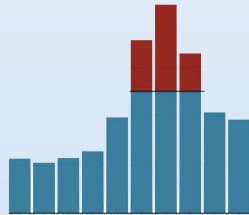
Cleaner Energy



More Choices



Capped Costs



# THANK YOU!

## Questions