



Westchester Power

Pound Ridge - August 13, 2024

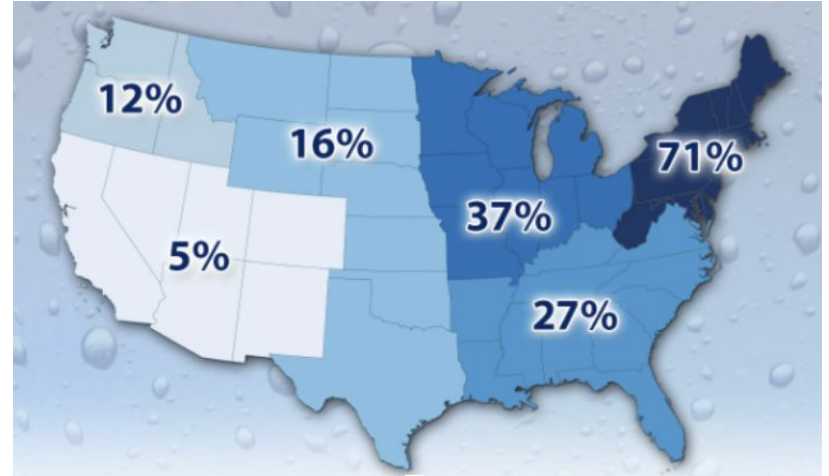
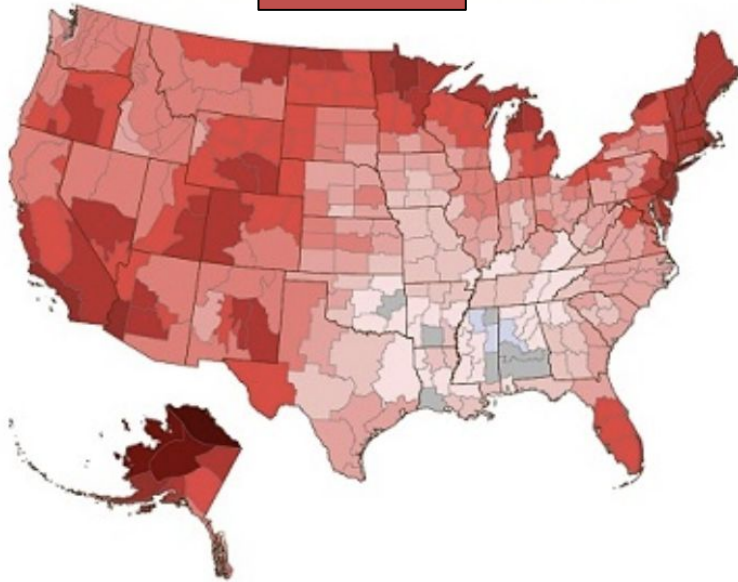
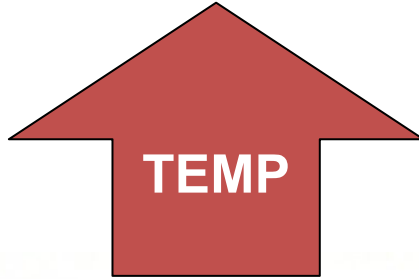


SUSTAINABLE
WESTCHESTER



AN URGENT CHALLENGE

CLIMATE CHANGE IS HERE, NOW



OUR COMMUNITIES ARE IMPACTED



White Plains
9/23/2023

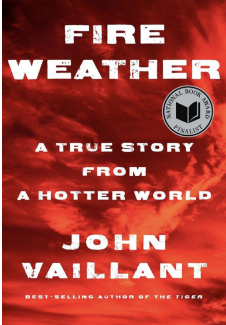


Yorktown
9/23/2023



Tarrytown
10/21/2023

OUR COMMUNITIES ARE IMPACTED



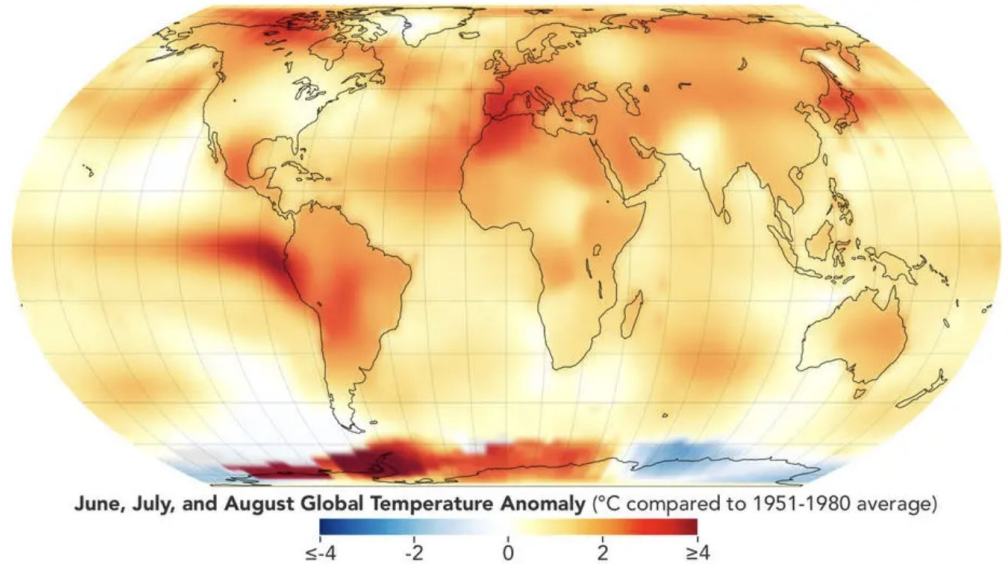
CLIMATE CHANGE INTENSIFIES INEQUALITIES

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



IT'S GETTING WORSE

SUMMER 2023



AMBITIOUS GOALS FOR NYS

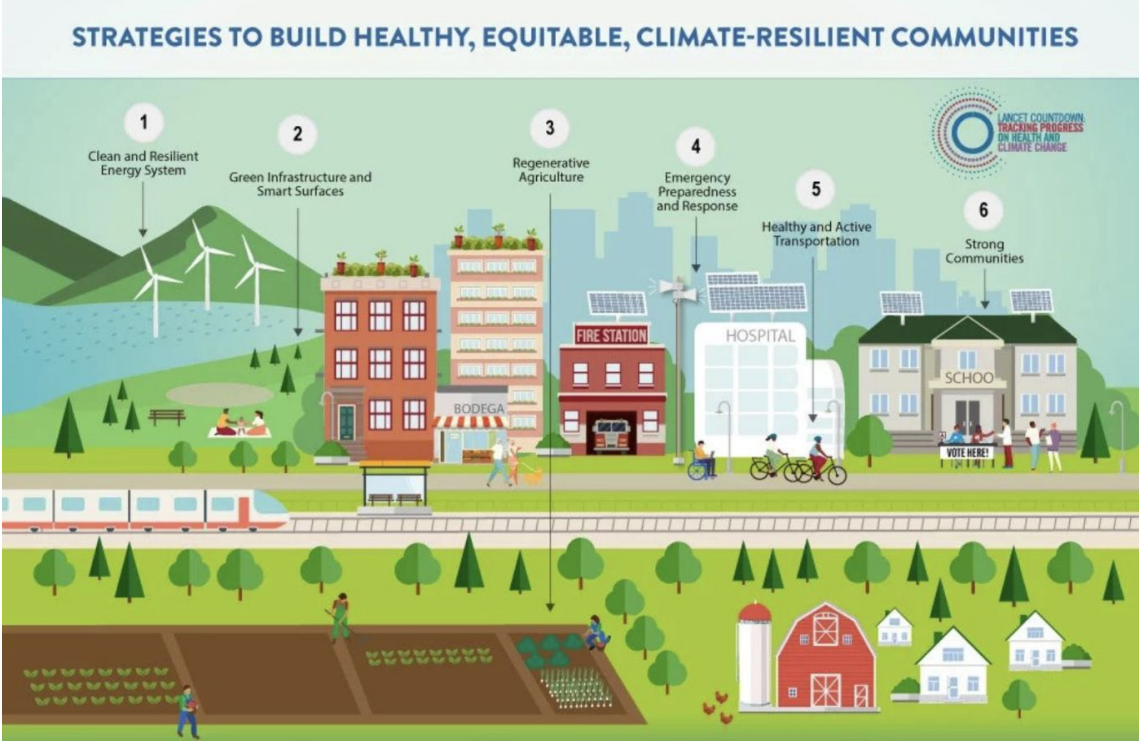
Climate Leadership and Community Protection Act - CLCPA

70% renewable energy by 2030

Zero emissions by 2040

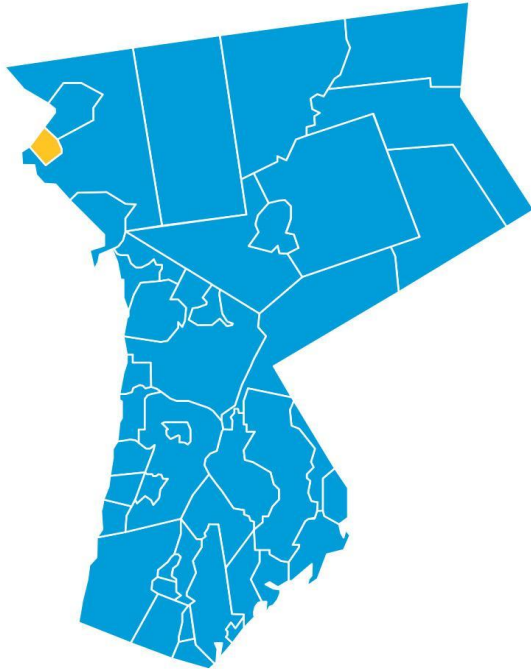


A POSITIVE OPPORTUNITY



SUSTAINABLE WESTCHESTER

CREATED BY AND FOR WESTCHESTER'S MUNICIPALITIES



Ardsey	Hastings-on-Hudson	North Castle	Rye Brook
Bedford	Irvington	North Salem	Rye City
Briarcliff Manor	Larchmont	Ossining Village	Rye Town
Bronxville	Lewisboro	Ossining Town	Scarsdale
Cortlandt	Mamaroneck Village	Peekskill	Sleepy Hollow
Croton-on-Hudson	Mamaroneck Town	Pelham Manor	Somers
Dobbs Ferry	Mount Kisco	Pelham Village	Tarrytown
Eastchester	Mount Pleasant	Town of Pelham	Tuckahoe
Elmsford	Mount Vernon	Pleasantville	White Plains
Greenburgh	New Castle	Port Chester	Yonkers
Harrison	New Rochelle	Pound Ridge	Yorktown

and Westchester County itself

**SHARED SERVICES & SOLUTIONS:
DOING MORE TOGETHER**

CLEAN RENEWABLE ENERGY

COMMUNITY CHOICE AGGREGATION



SOLAR ORIGATION



COMMUNITY SOLAR



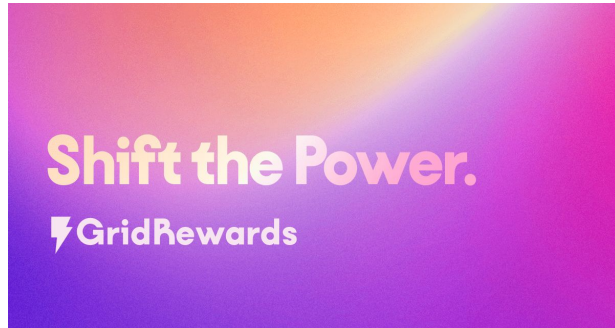
EFFICIENCY & DECARBONIZATION



CLEAN HEATING & COOLING



THERMAL ENERGY NETWORKS



DEMAND RESPONSE



ZERO WASTE

OPPORTUNITY, COMMUNITY & EQUITY

GREEN WORKFORCE



JOIN US FOR THE FIRST
**WESTCHESTER COUNTY
CLEAN ENERGY CAREERS
JOB AND RESOURCE FAIR**

APRIL 3
2 PM - 7 PM

ELISABETH HAUB SCHOOL OF LAW
PACE UNIVERSITY
78 N Broadway, White Plains, NY 10603

REGISTER
rb.gy/r9kuvj

EVENT PARTNERS

QUESTIONS?
yasmin@sustainablewestchester.org

MUNICIPAL ENGAGEMENT

EARTH MONTH 2024
EVENTS AROUND WESTCHESTER

SATURDAY, APRIL 13 <ul style="list-style-type: none">Village of Mamaroneck Community Clean-Up 9:30 - 12Village of Mamaroneck's Compost Soil Give Back 9 - 12	FRIDAY, APRIL 26 <ul style="list-style-type: none">Hastings-on-Hudson Arbor Day 8-5
SUNDAY, APRIL 14 <ul style="list-style-type: none">Irvington Earth Day Farmers' Market 9:30 - 11Rivertowns Energy Expo 11 - 4	SATURDAY, APRIL 27 <ul style="list-style-type: none">Larchmont Earth Day Celebration 11 - 4Croton-on-Hudson Earth Day Celebration 2024 10 - 4Annual Great Saw Mill River Clean-Up 10-11Hastings Village Wide Clean-Up Weekend 9Dobbs Ferry Dirt Fest 3 - 5
SATURDAY, APRIL 20 <ul style="list-style-type: none">Town of Mamaroneck Annual Earth Day Clean-Up 10 - 12Rye Brook Spring Seed Swap and Cleanway 10 - 2Green Ossining 14th Annual Earth Day Festival 10 - 5Pleasantville Repair Cafe 10:30 - 2:30Earth Day Festival at Rockefeller Preserve 11 - 4	MAY DATES <ul style="list-style-type: none">Saturday, May 4th, Dobbs Ferry EcoFair at Springhurst Elementary 10 - 12Saturday, May 11th, White Plains Sustainability Committee Earth Day Event 10 - 1Saturday, May 18th, Greenburgh Repair Cafe 11 - 3
SUNDAY, APRIL 21 <ul style="list-style-type: none">Bedford 2030 Earth Day Festival 12 - 3Briarcliff Manor Earth Day 10 - 2	MULTIPLE DATES: PITCH IN FOR PARKS <ul style="list-style-type: none">Events at Ridge Road Park, Croton Point Park, Glen Island Park, Bronx River Reservoir, Robert F. Kennedy Park, and Reservoir Park. Scan the QR code below for details!

SERVICE PROVIDER HELP

**ATTENTION
NEW YORK
NONPROFITS!**

SUSTAINABLE WESTCHESTER

ENVIRONMENTAL JUSTICE

LMI Utility Savings

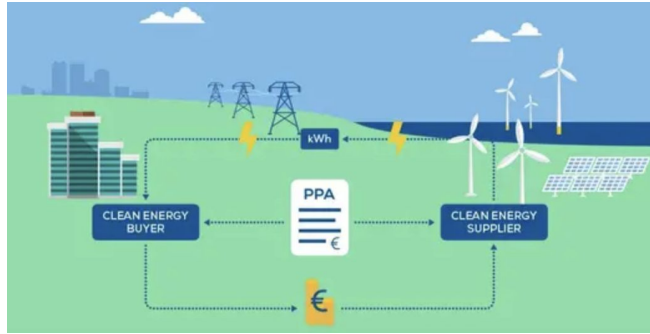
Empower

Climate Justice Fellows

Public Housing Support



A FOUNDATION FOR FUTURE PROGRESS



POWER PURCHASE AGREEMENTS



VIRTUAL POWER PLANT



OPT-OUT CDG



SOLARIZE 2.0

INNOVATIONS & BREAKTHROUGHS

- FIRST** Intermunicipal Sustainability Consortium in New York
- FIRST** Community Choice Aggregation in New York
- FIRST** Residential Demand-Response Program in New York
- FIRST** Sunshine-to-EV Fast Charger with Community Solar in New York
- FIRST** Renew America's Nonprofits Awardee in the Northeast



SUNSHINE TO EV

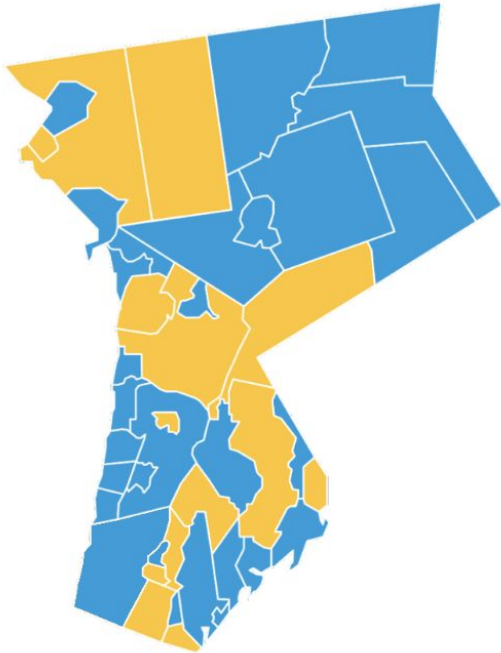
**WESTCHESTER POWER
IS A CORNERSTONE OF
REGIONAL CLIMATE ACTION**

HOW DOES IT WORK

HOW DOES IT WORK

1

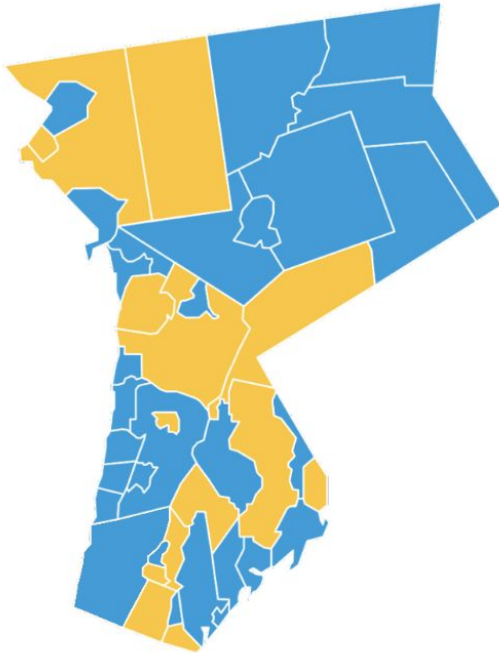
MUNICIPALITIES JOIN TOGETHER



HOW DOES IT WORK

1

MUNICIPALITIES JOIN TOGETHER



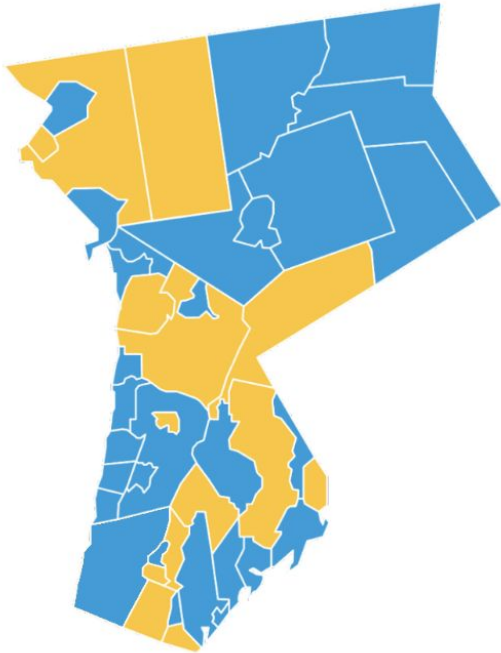
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OPEN BIDDING PROCESS

HOW DOES IT WORK

1

MUNICIPALITIES JOIN TOGETHER



2

OPEN BIDDING PROCESS



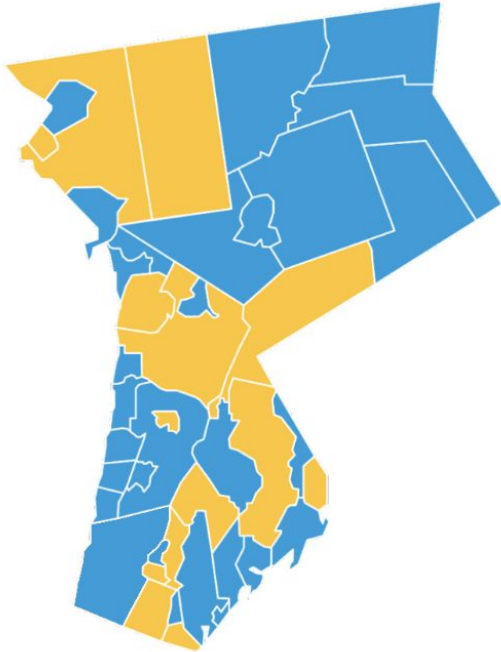
3

CLEAN, RENEWABLE ENERGY

HOW DOES IT WORK

1

MUNICIPALITIES JOIN TOGETHER



2

OPEN BIDDING PROCESS



3

CLEAN, RENEWABLE ENERGY



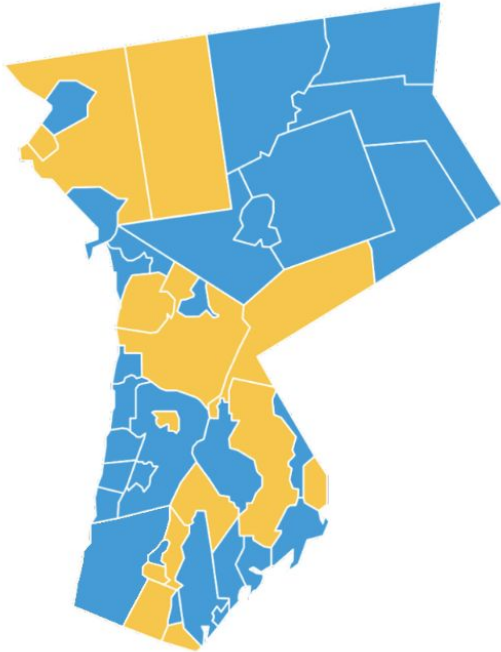
4

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 PROGRAM

GOALS

WESTCHESTER POWER PROGRAM

GOALS



PROVIDE CLEAN ENERGY

WESTCHESTER POWER PROGRAM

GOALS



PROVIDE CLEAN ENERGY



EXPAND CONSUMER CHOICE

WESTCHESTER POWER PROGRAM

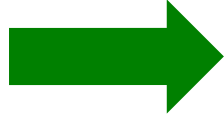
GOALS



PROVIDE CLEAN ENERGY



EXPAND CONSUMER CHOICE



CAP ELECTRICITY COSTS



PROVIDE CLEAN ENERGY

2023

310,860

Metric Tons
of Carbon





PROVIDE CLEAN ENERGY

2023

310,860

Metric Tons
of Carbon



Let's put that in
perspective . . .



PROVIDE CLEAN ENERGY



Cars off the road

Based on EPA Calculator

➔ PROVIDE CLEAN ENERGY



Cars off the road

Based on EPA Calculator

73,985



PROVIDE CLEAN ENERGY



Trees Planted

10-Year Growth Based on EPA Calculator

PROVIDE CLEAN ENERGY



Trees Planted

10-Year Growth Based on EPA Calculator

5,140,078

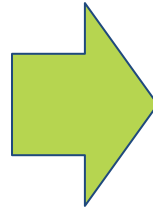
➔ PROVIDE CLEAN ENERGY



Social cost of carbon

NYSDEC calculation for 2025, 2% discount rate

➔ PROVIDE CLEAN ENERGY



Social cost of carbon

NYSDEC calculation for 2025, 2% discount rate

\$40,411,800

➔ PROVIDE CLEAN ENERGY



LED LIGHTS



GREEN FLEETS



BUILDING WEATHERIZATION

➔ PROVIDE CLEAN ENERGY

Westchester
Power
310,860



More impactful than all other municipal actions combined.



EXPAND CONSUMER CHOICE



EXPAND CONSUMER CHOICE

Traditional



EXPAND CONSUMER CHOICE

DEFAULT
OPT-OUT



Traditional



EXPAND CONSUMER CHOICE

DEFAULT
OPT-OUT



Traditional

CCA



EXPAND CONSUMER CHOICE

DEFAULT
OPT-OUT



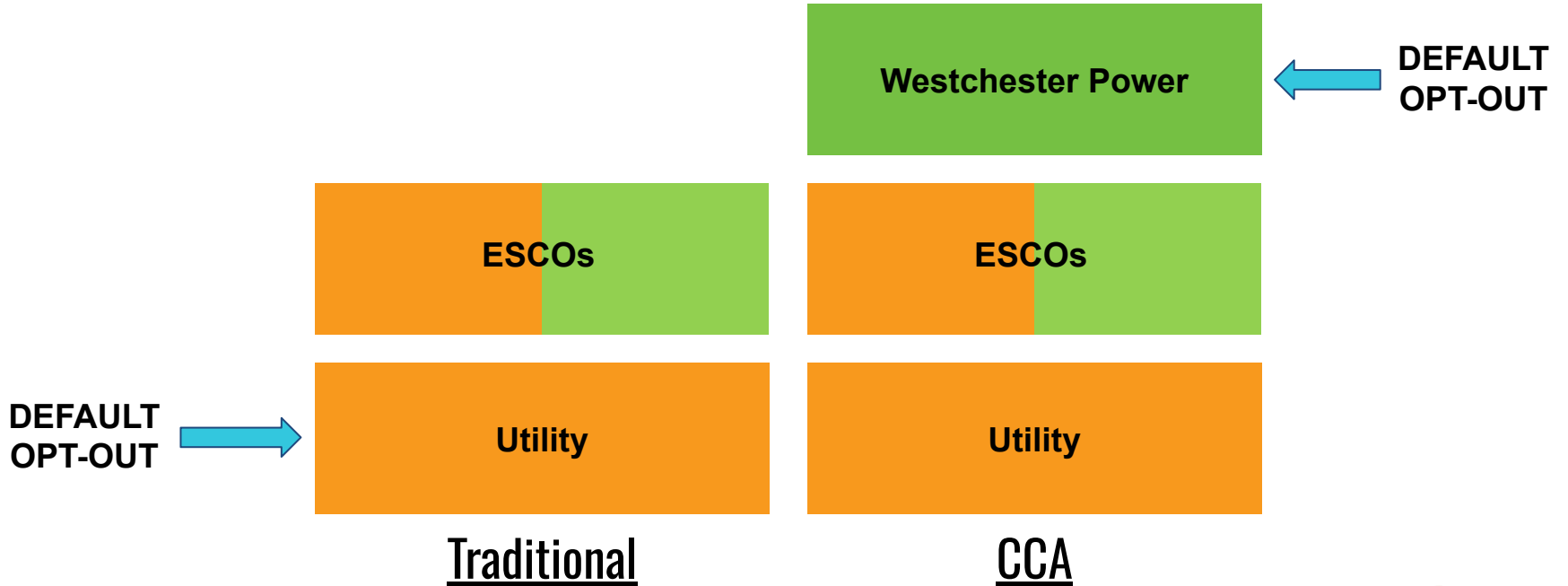
Traditional



CCA

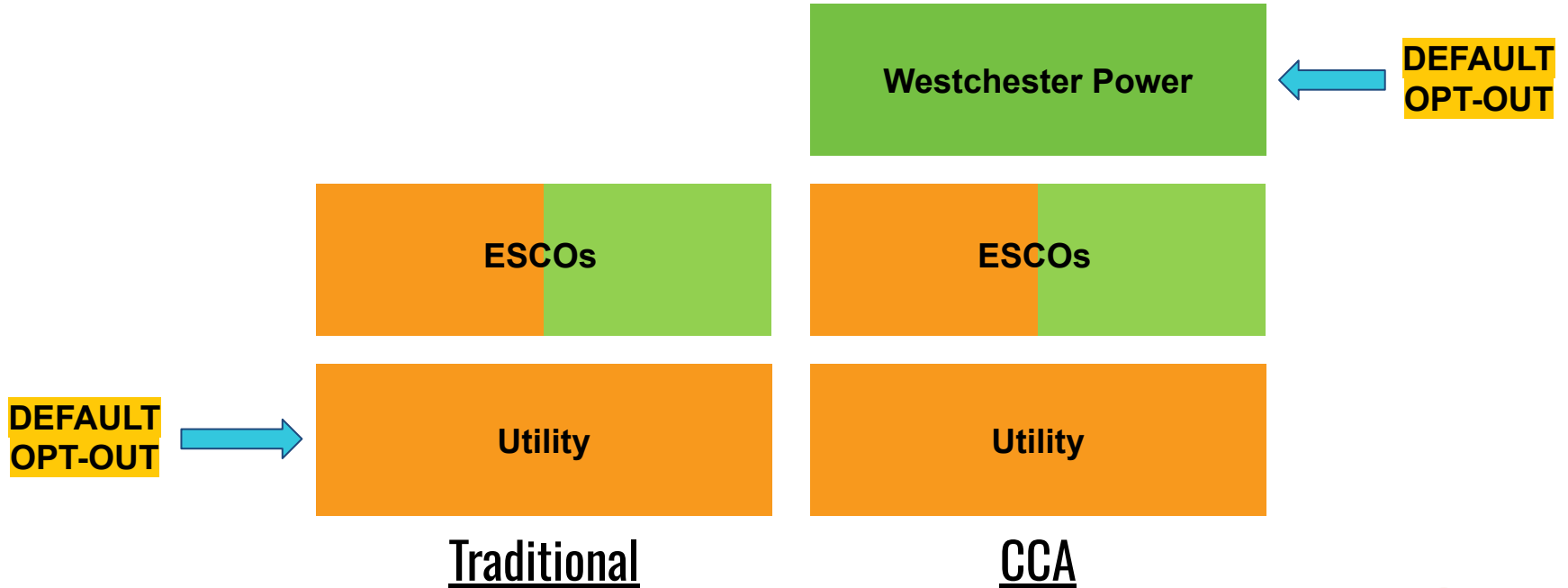


EXPAND CONSUMER CHOICE





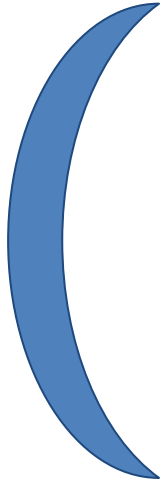
EXPAND CONSUMER CHOICE





EXPAND CONSUMER CHOICE

More Choices
More Competition



Westchester Power

ESCOs

Utility

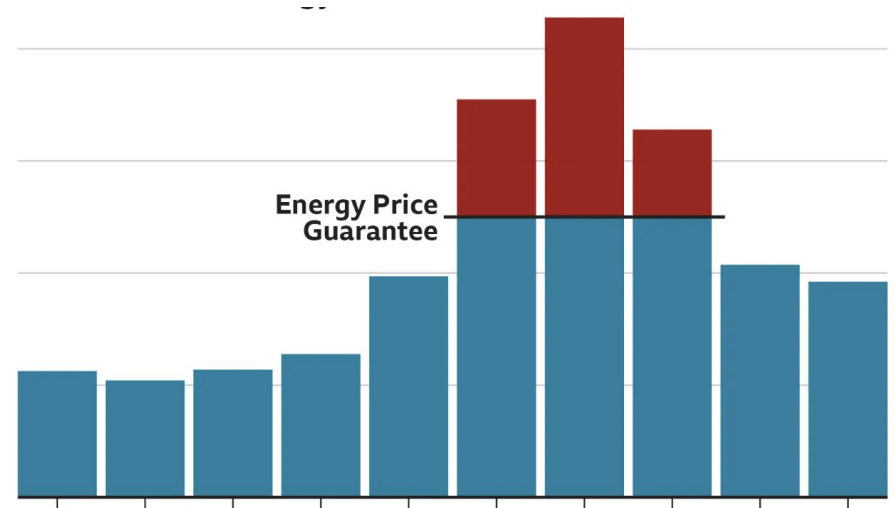
CCA



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.



WESTCHESTER POWER PROGRAM

GOALS



PROVIDE CLEAN ENERGY



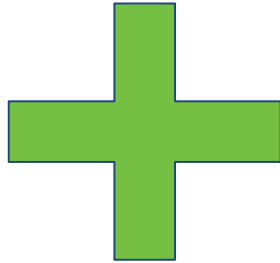
EXPAND CONSUMER CHOICE



CAP ELECTRICITY COSTS

WESTCHESTER POWER PROGRAM

GOALS




**ADDITIONAL
BENEFITS**

PLUS: STATE GRANTS

Select Your Community:

Town of Pound Ridge



A NYSEDA Clean Energy Community

5,104
POPULATION (2010 CENSUS)

Mid-Hudson
REGION

Accomplishments

(Complete 1 or more HIA for 2-Star status)

10

ACTIONS COMPLETED



3,100

POINTS EARNED

High Impact Actions

	Count	Points
Benchmarking	1	100
Clean Fleets	1	200
Climate Smart Communities Certification	1	600
Community Campaigns	2	500
Community Choice Aggregation	2	1,500
Energy Code Enforcement Training	1	0
LED Street Lights	1	200
PACE Financing	1	0
Grand Total	10	3,100

PLUS: STATE GRANTS

STATE GRANTS can be accessed by municipalities that participate in CCA. NYSERDA's Clean Energy Communities program recognizes CCA as a high-impact action.



\$50,000



PLUS: CUSTOMER SUPPORT & EDUCATION

CUSTOMER HELP by phone or email.

LINKS TO OTHER PROGRAMS with guaranteed savings.

EASILY ACCESSIBLE INFO to find ConEd rate comparisons.

ASSISTANCE FOR MUNI STAFF is always available.



BILINGUAL SUPPORT & OUTREACH

TALLER DE AHORROS ELECTRICOS

Conozca las oportunidades **GRATUITAS de ahorro en facturas** y cómo se conectan con su salud, medio ambiente y futuro:

- GridRewards
- HEAP
- EmPower+
- Community Solar



Para obtener ayuda con el registro, traiga su factura de ConEd y (si corresponde) también una carta de concesión de SNAP o Medicaid.

Este taller se presentará en Español. Picadas y refrescos disponibles.

MIÉRCOLES 26 DE JUNIO @ 7PM - 8PM
BIBLIOTECA DE OSSINING
53 CROTON AVE, OSSINING

<http://SustainableWestchester.org/Programs>, 914-242-4725 ext 112



PROTECTING CONSUMERS

LOW & MODERATE INCOME PROTECTION/ASSISTANCE

Not Enrolled in CCA

HEAP
Home Energy Assistance Program

UAP
Utility Assistance Program

Guaranteed Savings



Community Solar

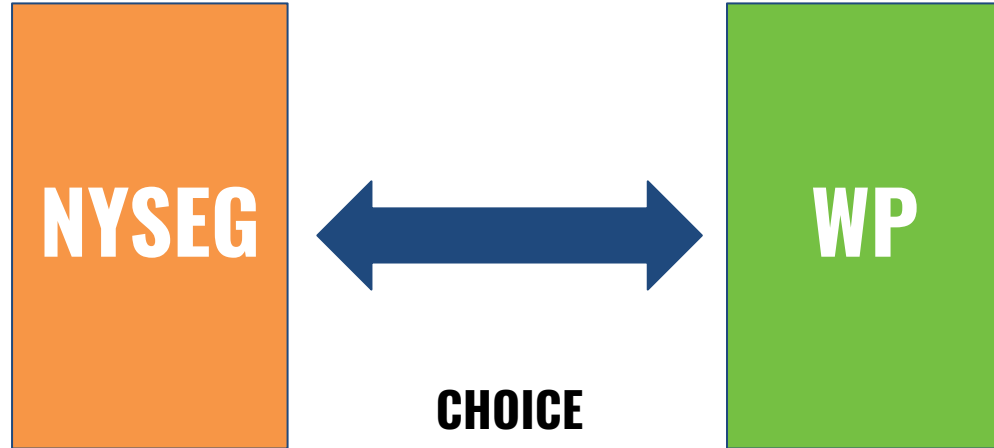
Shift the Power.
GridRewards

EmPower+

Regional Clean Energy Hubs

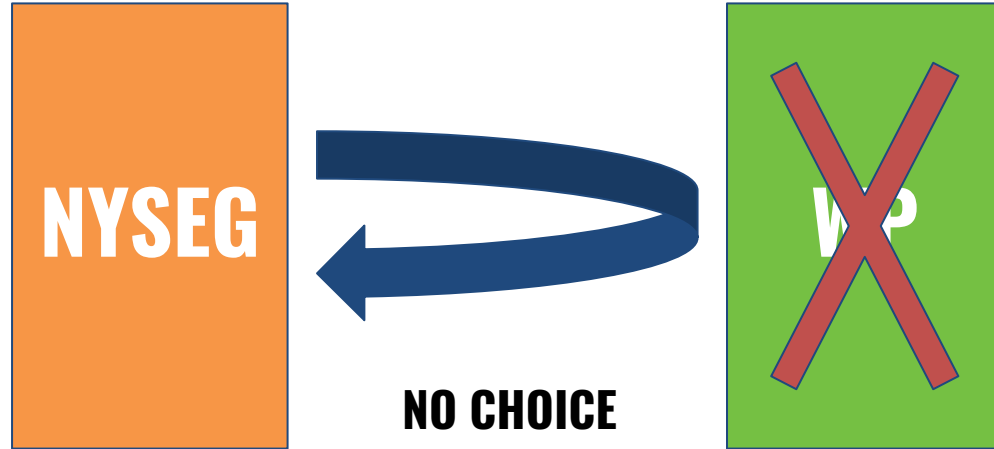
UNCERTAINTY, BUT CHOICES CAN OPTIMIZE COSTS

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)



WHY DID MY MONTHLY BILL SUDDENLY INCREASE?!?!

Service Address: _____ Page 5 of 5

**direct→
energy™**

directenergy.com/aggregations

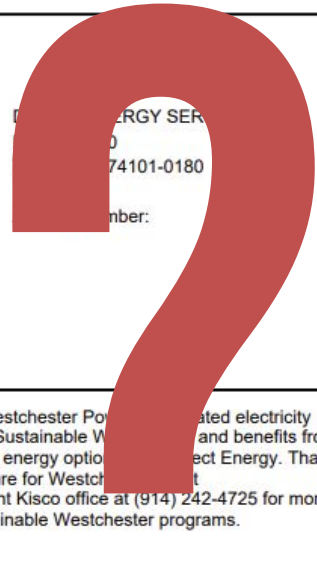
Please call 866-968-8065 with questions concerning your bill.

Messages

Your community participates in the Westchester Power Aggregation program, which provides electricity purchasing program administered by Sustainable Westchester and benefits from competitive fixed rates and renewable energy options. Thank you for helping to build a clean energy future for Westchester. For more information, visit westchesterpower.org or call our Mount Kisco office at (914) 242-4725 for more information about this and other Sustainable Westchester programs.

Electricity Supply Detail

Monthly customer charge	4	0.1216	52.65
State and Local Sales Tax: \$52.65	0	0.04	2.11
Current Electricity Supply Charges			\$54.76



WHY DID MY MONTHLY BILL SUDDENLY INCREASE?!?!

Possible Reasons

Use Patterns

Billing Delays or Errors

WHY DID MY MONTHLY BILL SUDDENLY INCREASE?!?!

Possible Reasons

Use Patterns

Billing Delays or Errors

Definitely **NOT** the Reason

WESTCHESTER POWER PROGRAM

A Fixed-Rate is a Fixed-Rate

EMPOWERMENT

CONSUMERS CAN ALWAYS OPT-OUT, AND IT'S EASY

OPTING OUT IS SIMPLE, customers can:

1. **Mail** (Before Enrollment)
2. **Online** at sustainablewestchester.org/wp/nyseg-area-choosesupply
3. **Email** westchesterpower@sustainablewestchester.org
4. **Phone** at (914) 242-4725 ext.134

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.



WHY IS OPT-OUT NECESSARY?

VIABILITY

The only practical model

IMPACT

Clean energy uptake at scale



THERE IS ALWAYS A DEFAULT
Not whether, but what



WE ARE ALL EMPOWERED



Residents & Businesses

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

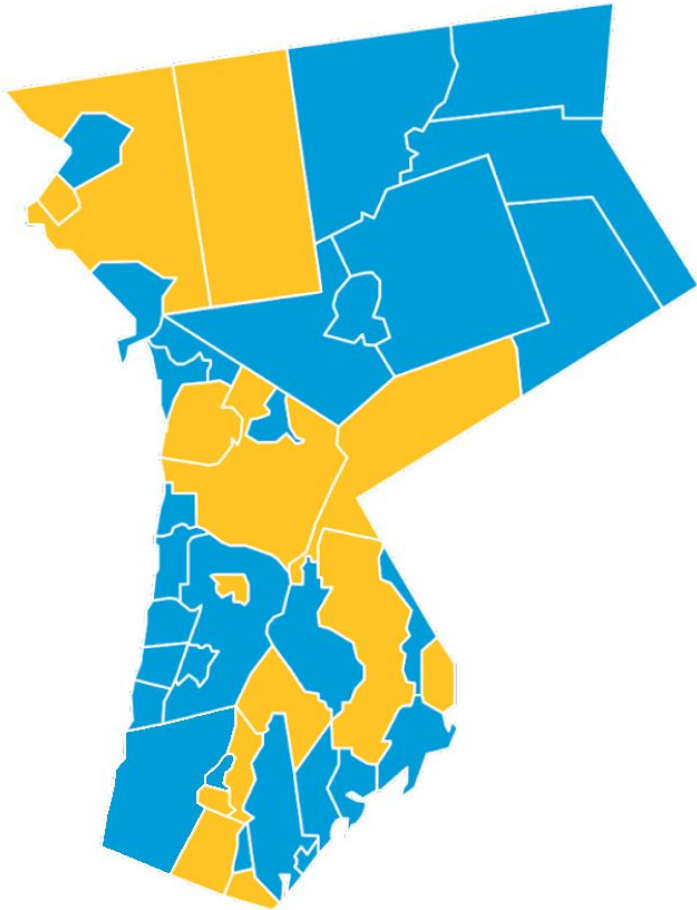
Price
Predictability
Environmental Action



Municipalities

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

Enhanced Competition & Options
Clean, Renewable Power
Consumer Protection



WESTCHESTER POWER CCA

FIRST AND LARGEST CCA IN NEW YORK STATE

- | | | | |
|--------------------|--------------------|------------------|---------------|
| Ardsey | 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 | Tuckahoe |
| Irvington | New Rochelle | Pound Ridge | White Plains |
| | | | Yonkers |

29

Municipalities

145,000

Residents and
Small Businesses

CONTRACT STATUS & HISTORY

CURRENT CONTRACT RATES: NYSEG TERRITORY



Supplier: Direct Energy



Rates for Residential & Small Commercial:

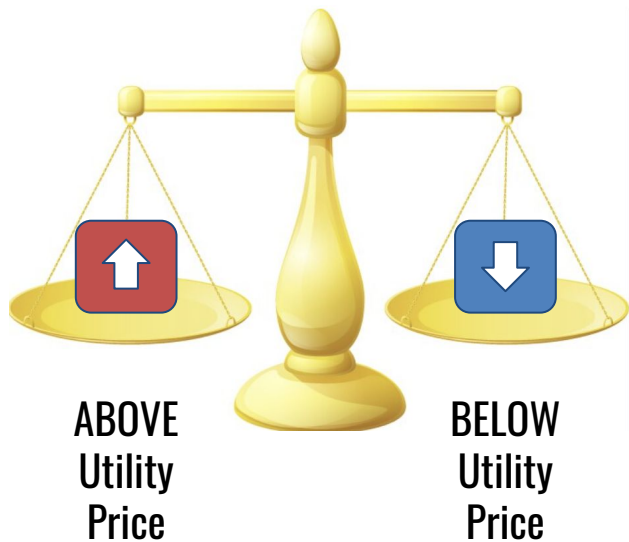
- 100% Renewable – 13.12¢/kWh
- 50% Renewable – 12.16¢/kWh
- Standard Supply – 11.20¢/kWh



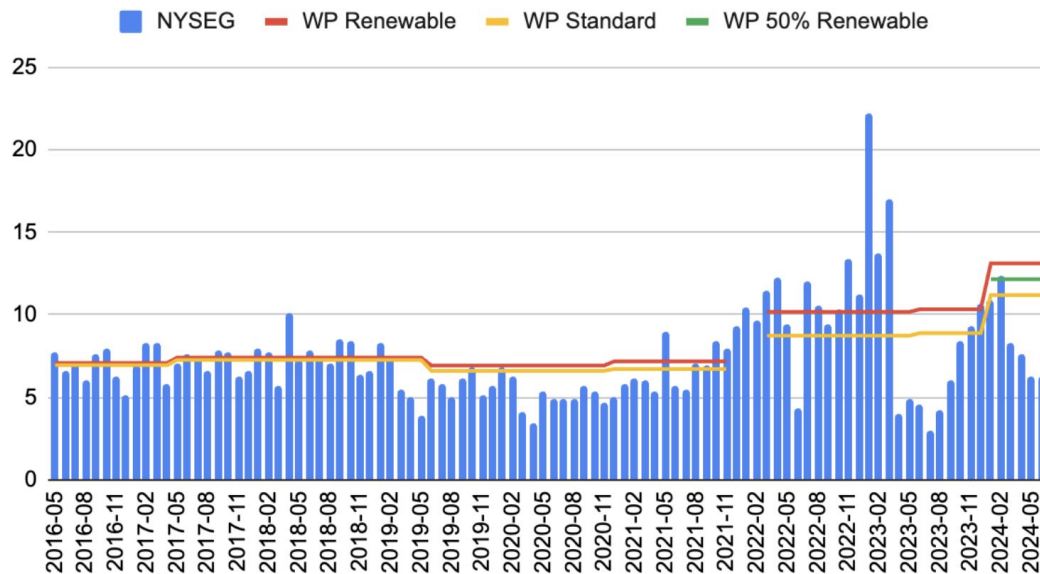
Term: December 1st 2023 through November 30th 2024 (12 months)

*NYSEG Current Rate: Approximately 8.55¢/kWh

LONG-TERM PRICING IS COMPETITIVE



NYSEG - Residential



NEW CONTRACT OPPORTUNITIES

ADVANTAGES FOR FIXED RATES

CAPACITY CONCERNS: NYISO projects a shortage in 2025 with the confluence of peaker plants coming offline, acceleration of electrification and new emissions rules coming into effect.

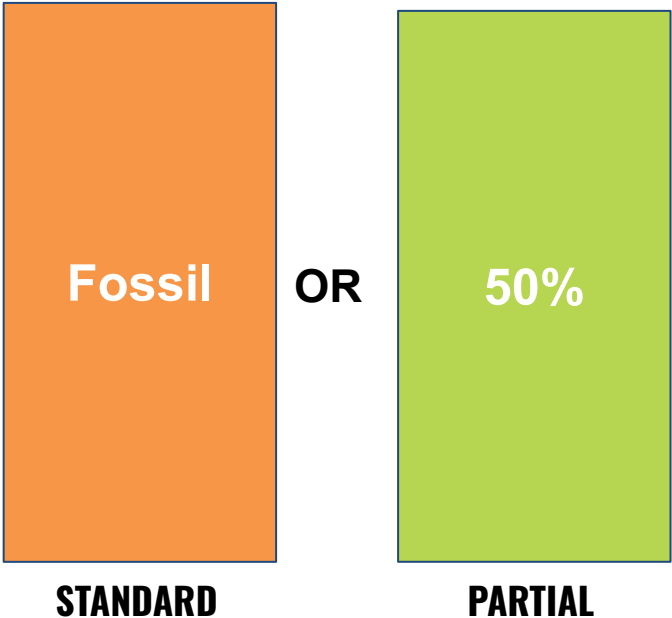
PRESSURE ON NATURAL GAS PRICES: Natural gas is the electricity market price setter. Exports to higher priced market are again becoming a factor as port facility capacity increases.

HOT SUMMER PREDICTED: 2-4 degrees higher than average. New York City will likely see twice as many 90-degree days as in 2023, when there were 12.



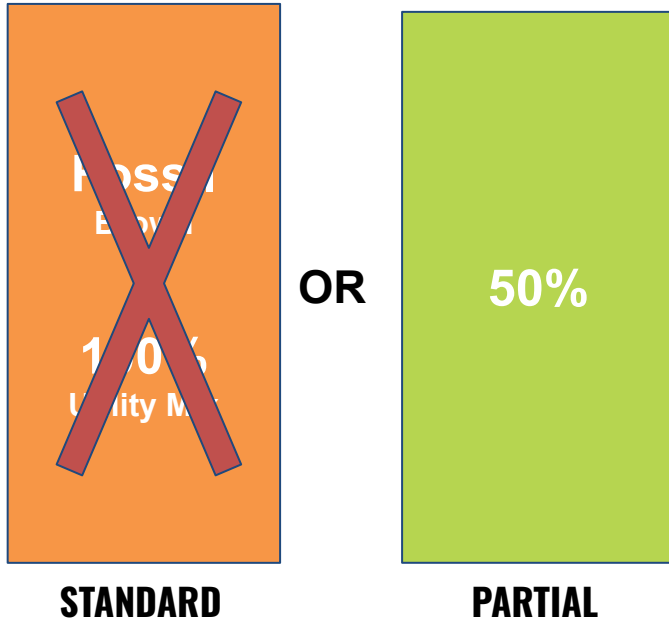
AIMING FOR A GREENER CONTRACT

OLD CONTRACT DEFAULT OPTIONS



AIMING FOR A GREENER CONTRACT

OLD CONTRACT DEFAULT OPTIONS



Standard Supply will no longer be offered.

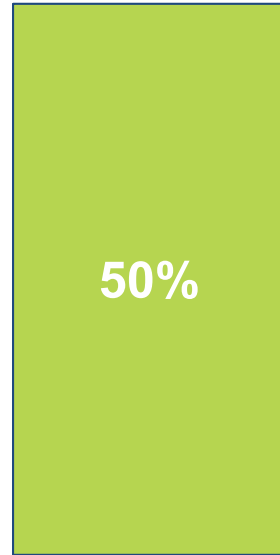
NYS regulations disallow.

Limited demand.

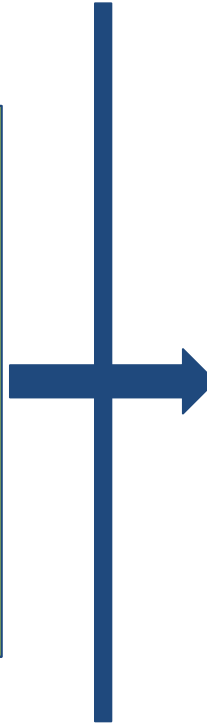
Inconsistent with program goals.

AIMING FOR A GREENER CONTRACT

**OLD CONTRACT
DEFAULT OPTIONS**



PARTIAL

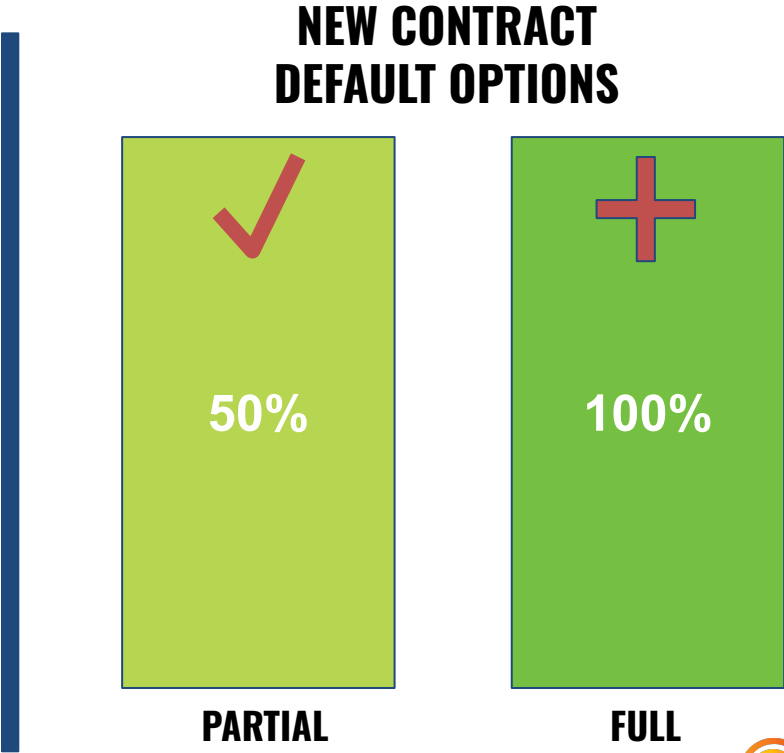


**NEW CONTRACT
DEFAULT OPTIONS**



PARTIAL

AIMING FOR A GREENER CONTRACT



OPTIONS FOR POUND RIDGE

OPTIONS

Muni
Default

Consumer
Options



OPTIONS

Muni
Default

Consumer
Options



EXIT

NYSEG

None

OPTIONS

Muni
Default

Consumer
Options



MOU
50

EXIT

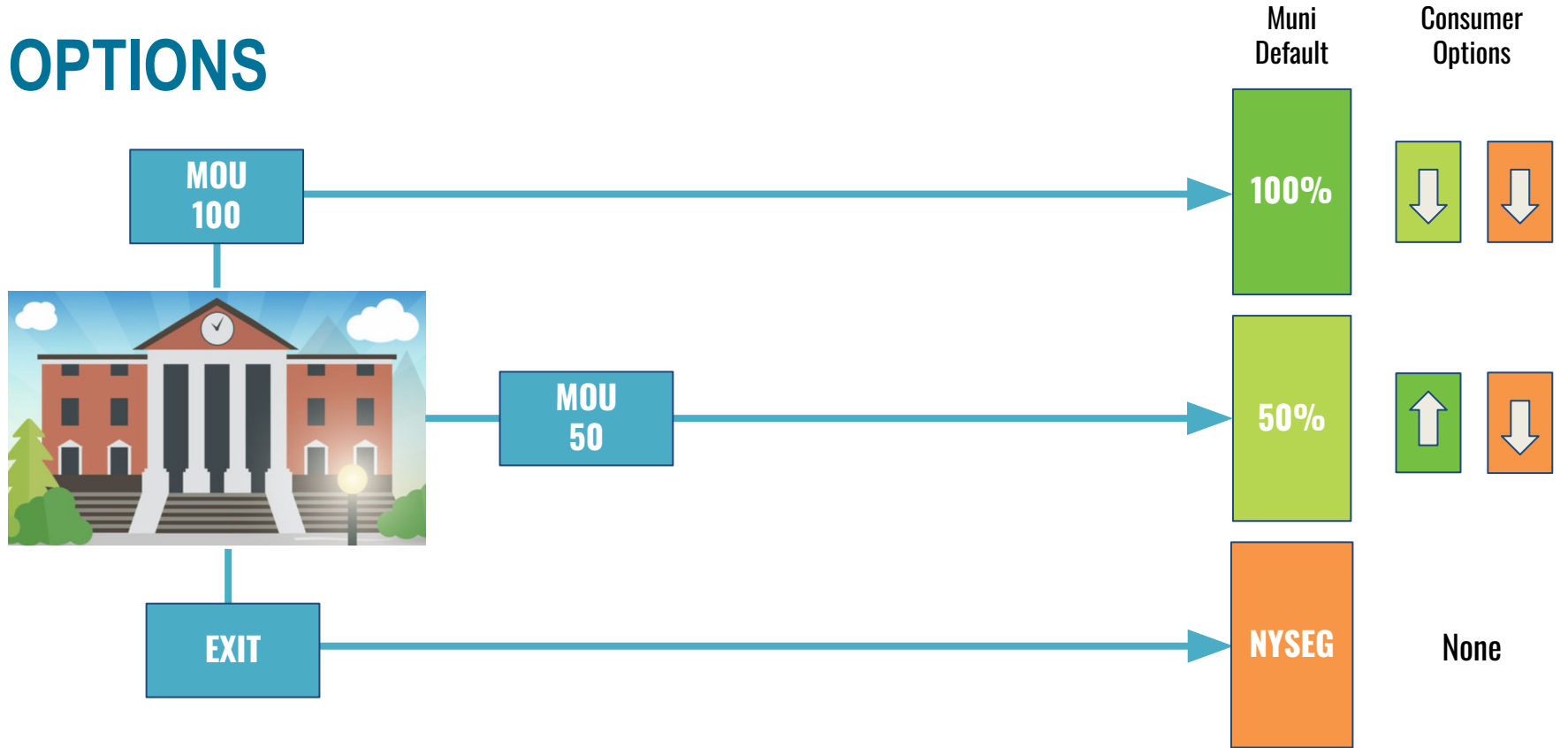
50%

NYSEG



None

OPTIONS



REQUESTED ACTIONS & CRITICAL PATH

Now through August 13

NYSEG municipalities that wish to participate in the next Westchester Power contract are strongly encouraged to approve a Memorandum of Understanding no later than August 13. Approval by this date, prior to the issuance and acceptance of an electricity supply bid, will ensure municipal inclusion in the next NYSEG aggregation.

August 14

Target date for receiving/accepting electricity supply bids. Bids are based on quantity and distribution of demand as reflected in municipal participation based on MOUs signed.

August 15 through September 7

NYSEG municipalities could attempt to join the next Westchester Power aggregation during this time period, and Sustainable Westchester would advocate on behalf of any municipality seeking late inclusion. However, the electricity supplier would be under no obligation to add new municipalities after the issuance and acceptance of a bid, and the supplier's determination would be impacted primarily by market factors. Therefore, municipalities seeking inclusion during this time period would be at significant risk of being excluded from the program.

After September 7

Municipalities that are not contracted by this time would be excluded from the next contract, and all of their current customers would exit back into NYSEG. Under NYS Public Service Commissioner (PSC) rules, any future re-entry into Westchester Power would be treated as the inception of an entirely new program, requiring two full months of outreach before another opt-out period begins.

Participating municipalities are included in a compliance filing to the PSC, which must be acknowledged by the Department of Public Service (DPS) before the preparation of a mailing to program enrollees (more below.) Information sessions required under DPS rules are held during this period as well.

October 6

Mailing to program enrollees. Under PSC regulations, a notification mailing to all pre-enrolled program participants explaining the program structure and contract details

must precede actual enrollment, allowing a minimum 30-day period for customers to make enrollment elections (i.e. opt out or change supply option).

October 11 to November 10

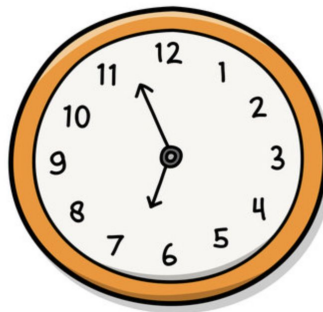
Pre-contract opt-out period. Enrollees may elect to exit the program before the new contract commences.

November 10 to November 30

Enrollment lists are finalized, and data are exchanged with the utility.

December 1

Commencement of new Westchester Power contract for the NYSEG service territory. Customer enrollments begin on a rolling basis from this point forward based on meter cycle dates.

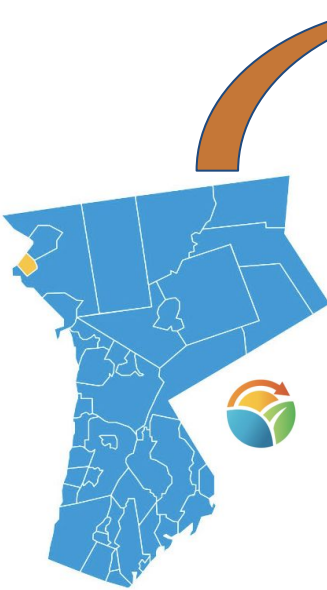


AGENCY & IMPACT

WHAT CAN WE DO?



LOCAL LEADERSHIP FOR GLOBAL IMPACT



MODEL COUNTY



10th LARGEST GLOBAL GDP



INSPIRATION & IMPACT

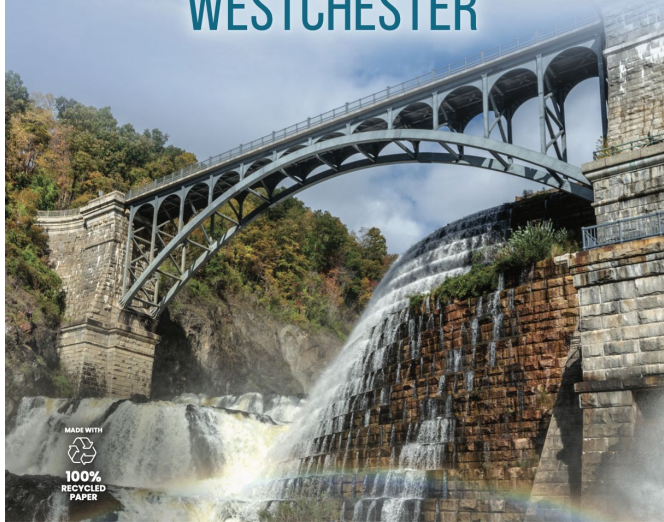
*“Do all the good you can,
in all the ways you can, in
all the places you can, to
all the people you can, as
long as ever you can.”*

John Wesley





SUSTAINABLE WESTCHESTER



MADE WITH

100% RECYCLED PAPER

EARTH MONTH 2024 EVENTS AROUND WESTCHESTER

SATURDAY, APRIL 13 <ul style="list-style-type: none"> ✓ Village of Westchester Community Clean-Up 9:30-12 ✓ Village of Westchester's Greenest Building Awards 9-12 	FRIDAY, APRIL 26 <ul style="list-style-type: none"> ✓ Holdings 401 Wellness Center Day 1 9AM
SUNDAY, APRIL 15 <ul style="list-style-type: none"> ✓ Invasive Species Day Parkers' Report 9-11 ✓ Westchester Energy Expert 11-4 	SATURDAY, APRIL 27 <ul style="list-style-type: none"> ✓ Sustainable Earth Day Celebration 11A-4 ✓ Green and Invasive Species Day 10:30-12:30 ✓ Annual Canal Day 9:00-10:00 ✓ Annual Canal Day 10:00-11:00 ✓ Invasive Species White Clean Up 10:00-12:00 ✓ Diakon Perry Day Plant 11-3
SATURDAY, APRIL 20 <ul style="list-style-type: none"> ✓ Town of Westchester's Annual Earth Day Clean-Up 9A-12 ✓ Day Break Spring Seed Swap and Composting 10-12 ✓ Green Cleaning 10th Annual Earth Day Festival 10A-3P ✓ Westchester Energy Experts 10:30-12:30 ✓ Earth Day Festival at Rockefeller Preserve 10A-3P 	MAY DATES <ul style="list-style-type: none"> ✓ Energy 401 with Sustainability Experts 10:30-12:30 ✓ Energy 401 with White House Energy Corps 10:30-12:30 ✓ Sustainable Day 10:30-12:30 ✓ Climate Change Resilience 10:30-12:30
SUNDAY, APRIL 21 <ul style="list-style-type: none"> ✓ Annual Earth Day Day Festival 10A-3P ✓ Annual Earth Day Day Festival 10A-3P 	MULTIPLE DATED PITCH IN POND PARK <ul style="list-style-type: none"> ✓ Annual Earth Day Day Festival 10A-3P ✓ Annual Earth Day Day Festival 10A-3P

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WESTCHESTER COUNTY LEAN ENERGY CAREERS DB AND RESOURCE FAIR

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APRIL 3
2 PM - 7 PM

ARLETH HAUIS SCHOOL OF LAW
ACE UNIVERSITY
N Broadway, White Plains, NY 10603

QUESTIONS?
em@SustainableWestchester.org

EVENT PARTNERS
PACE
WESTCHESTER
Westchester County

**ATTENTION
NEW YORK
NONPROFITS!**

WESTCHESTER POWER PROGRAM

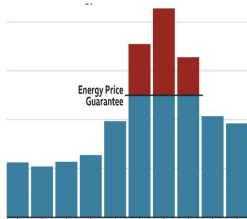
Cleaner Energy



More Choices



Capped Costs



THANK YOU!

Questions