

# SUSTAINABLE WESTCHESTER



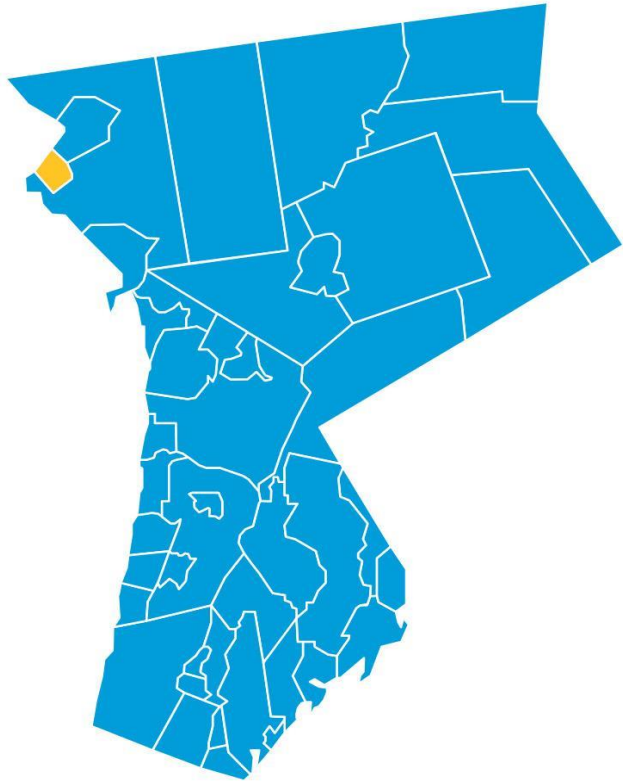
## Community Choice Aggregation Program Update – Con Edison



July 19th, 2021



# SUSTAINABLE WESTCHESTER



Sustainable Westchester is a nonprofit, consortium of Westchester County local governments that creates and administers socially responsible, environmentally sound, and economically viable solutions for its member governments and their residents and businesses.

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

# OUR PROGRAMS

## Community Energy



## Electrification Solutions



## Grid Efficiency



## Zero Waste



# WESTCHESTER POWER PROGRAM OVERVIEW

Westchester municipalities taking charge of their energy future.

- Electricity in bulk for their residents and small business
- Proactively setting criteria for supply
- Educate and advocate for clean energy
- Advancing municipal climate and energy goals
- Position for certifications and grants via Clean Energy and Climate Smart Communities



# WESTCHESTER POWER CCA

## MUNICIPAL PARTICIPATION



Ardsley  
Bedford  
Croton-on-Hudson  
Dobbs Ferry  
Greenburgh  
Hastings  
Irvington

Larchmont  
Lewisboro  
Mamaroneck Village  
Mamaroneck Town  
Mount Kisco  
New Castle  
New Rochelle

North Salem  
Ossining Village  
Ossining Town  
Peekskill  
Pelham Village  
Pleasantville  
Pound Ridge

Rye Brook  
Rye City  
Sleepy Hollow  
Somers  
Tarrytown  
Tuckahoe (1/12/2021)  
White Plains

28

Municipalities

115,000

Residents and Small  
Businesses

# ENVIRONMENTAL IMPACT

## MITIGATION



=



or



## GREENHOUSE GAS

	METRIC TONS OF CO <sub>2</sub> MITIGATED	CARS TAKEN OFF THE ROAD FOR 1 YEAR	TREE SEEDLINGS FOR 10 YEARS
<b>Countywide</b>	775,000	168,000	12.8 million
<b>Croton-on-Hudson</b>	11,613	2,520	191,610



# 100% EMISSIONS-FREE NY HYDROPOWER

LITTLE FALLS, NY; WATERTOWN, NY; COLTON, NY; HADLEY, NY;

CAROGA LAKE, NY; COLTON, NY; GRANBY, NY;

PROSPECT, NY; COLTON OR AUSABLE, NY; COHOES, NY; QUEENSBURY, NY; MOREAU, NY; TRENTON, NY; GRAHAMSVILLE, NY



# WESTCHESTER POWER BENEFITS



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## Vetted Community Program



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## Cost Control & Stability

We are a community non-profit, **not an ESCO**

- The program is **municipally vetted**
- **Residents retain the choice** to stay in the CCA or return to the utility at any time.

**Cost control & stability is driven by buying in bulk**

- Competitive prices – large customer base attracts the best market price

The supplier is chosen through a **public bidding process**

- **No penalties or termination fees**
- **No surprises** – fixed rate insures against volatility and price spikes
- **Notice of new pricing will be sent** before contract renewal



# WESTCHESTER POWER BENEFITS



## Advocacy & Education



## Mitigating Climate Change

### Support:

- **In-office support** Monday -Friday from 9am – 5pm.
- **Email 24/7** at [info@sustainablewestchester.org](mailto:info@sustainablewestchester.org).
- We take **as much time as needed** to answer questions; **our customer service guarantee.**
- **Spanish language** customer service.
- **Outreach events and workshops**, e.g. “How to read your bill”

### Mitigating Climate change:

- We have **offset hundreds of thousands of metric tons** of carbon dioxide.
- Participation helps municipalities achieve **Clean Energy Community certification & positions them for grants.**
- **26 municipalities** have chosen the green supply as their default.

# CURRENT WESTCHESTER POWER RATES



## GREEN SUPPLY

100% Renewable NYS  
Hydropower



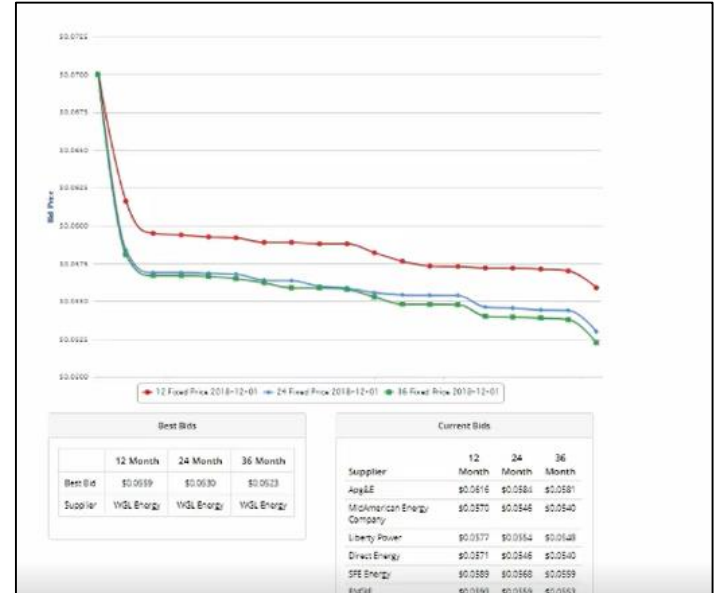
## STANDARD SUPPLY

Largely non-renewable  
sources

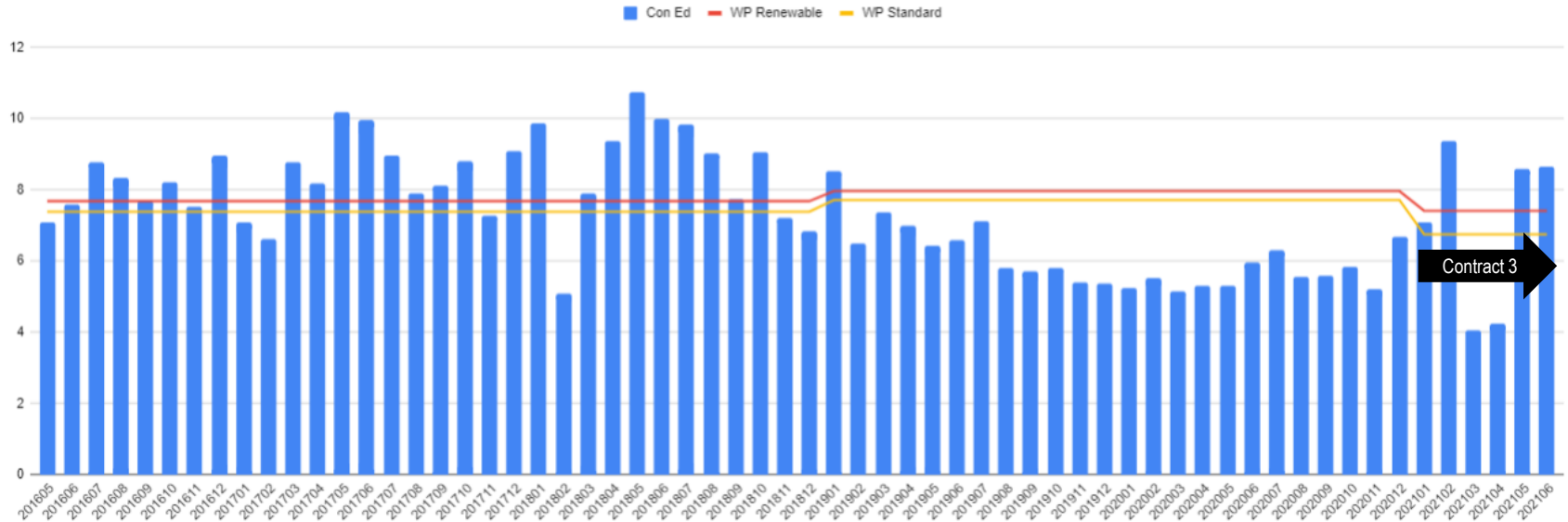
Westchester Power Rates		Con Ed Starting 1/1/2021
100% Renewable	Residential	7.41¢
	Small Commercial	7.10¢
Standard Supply	Residential	6.75¢
	Small Commercial	6.45¢

# BID PLATFORM: REVERSE AUCTION

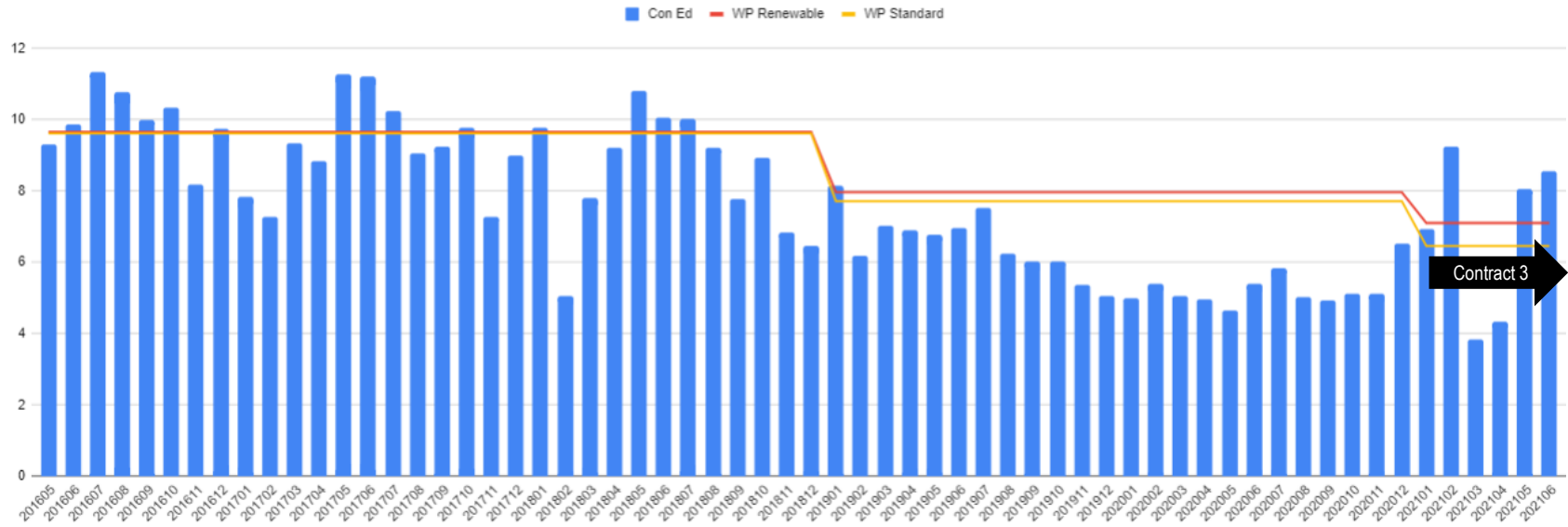
- Real-time bidding
- Total transparency – stakeholders can watch
- Attract more bidders
- Record of proceedings



# WESTCHESTER POWER FIXED RATES VS CON ED FROM LAUNCH - RESIDENTIAL



# WESTCHESTER POWER FIXED RATES VS CON ED FROM LAUNCH – SMALL COM'L



# RATES CONT'D: COMPARABLE PRODUCTS

Company	Offer Details	Pricing Details	Offer Type	Renewable Energy Info
Consolidated Edison Company of New York, Inc. <b>Incumbent Utility</b>		<a href="#">[View Details]</a> \$0.0867 per kWh \$60.66 per month	Variable	
<input type="checkbox"/> City Power & Gas, LLC	Min Term: 12 Month(s)	<a href="#">[View Details]</a> \$0.088 per kWh \$61.57 per month	Fixed	100% Biomass, Hydroelectric, Solar, Wind
<input type="checkbox"/> Major Energy Electric Services, LLC	Min Term: 12 Month(s)	<a href="#">[View Details]</a> \$0.0899 per kWh \$62.93 per month	Fixed	100% Biogas, Hydroelectric
<input type="checkbox"/> Mpower Energy, LLC	Min Term: 12 Month(s)	<a href="#">[View Details]</a> \$0.105 per kWh \$73.50 per month	Fixed <b>Value Added</b>	100% Hydroelectric
<input type="checkbox"/> Verde Energy USA New York LLC	Min Term: 12 Month(s)	<a href="#">[View Details]</a> \$0.1079 per kWh \$75.53 per month	Fixed	100% Biogas, Hydroelectric



## NYS Power To Choose

☐ Guaranteed Savings

Service Type

Electric ▼

Min Rate

0

Max Rate

100

Offer Type

Fixed ▼

Contract Length

12 Months ▼

Cancellation Fee

None/No Info ▼

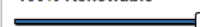
Value Added

Select Option ▼

Renewable Energy

Yes ▼

100% Renewable



SUSTAINABLE  
WESTCHESTER



# WESTCHESTER POWER VS CON EDISON

FOR MEDIAN CROTON RESIDENTIAL ACCOUNT OF 544 KWH/MO

Average monthly ahead/(behind) utility pricing			
Municipality	Contract_Name	Renewable	Standard
Croton-on-Hudson	From Launch	(\$5.98)	(\$4.30)
Croton-on-Hudson	ConEd_1	\$5.62	\$7.48
Croton-on-Hudson	ConEd_2	(\$9.63)	(\$8.27)
Croton-on-Hudson	ConEd_3 1/1 thru 5/21	(\$2.38)	\$0.62


# WESTCHESTER POWER VS CON EDISON

FOR MEDIAN CROTON SMALL COMMERCIAL ACCOUNT OF 208 KWH/MO

Average monthly ahead/(behind) utility pricing			
Municipality	Contract_Name	Renewable	Standard
Croton-on-Hudson	From Launch	(\$8.59)	(\$7.20)
Croton-on-Hudson	ConEd_1	(\$6.72)	(\$6.47)
Croton-on-Hudson	ConEd_2	(\$10.48)	(\$9.12)
Croton-on-Hudson	ConEd_3 1/1 thru 5/21	(\$1.80)	\$1.16

# **WESTCHESTER POWER: A FOUNDATION FOR FURTHER INITIATIVES**

# MORE GREEN ENERGY & SAVINGS: COMMUNITY SOLAR

- Further leverages the power of aggregation
  - Additional **environmental benefits**
  - **Drives demand** for new solar development
  - **Complements Westchester Power program**
- 
- Increases **access and equity**
  - **Guaranteed savings of up to 10% on SOLAR CREDITS**
  - **No upfront** installations/payments
  - **No cancellation fees**

# FALL 2021 CONSOLIDATED BILLING INTEGRATES COMMUNITY SOLAR!

PSC has ordered utilities to provide for “**consolidated billing**” for Community Solar and this unlocks the possibility of opt-out community solar

- **Greatly expand access** to savings and environmental impact
- **Removes barriers for low income customer participation**
- Expanded customer base will **attract and drive accelerated solar development**

# OPT-OUT COMMUNITY SOLAR - REVISING PROGRAM DOCS TO SUPPORT

*We'll be recommending an Enabling Law update soon*

Westchester Power Master Implementation Plan [Rev. 2021-05-26]

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- Lower air pollution from fossil fuel-related energy generation;
- Stimulate and accelerating clean energy project development at scale, and
- Advance several Reforming the Energy Vision and Climate Leadership and Community Protection Act goals.

## 5.2 Opt-out CDG Program Operations

Where the operations for the Westchester Power Opt-out CDG program differ from those for the Westchester Power Electricity Supply program described above, these CDG-specific operations are spelled out in this section.

### 5.2.1 Municipal Relationship and Enabling Law

Through the Joule Order, the PSC extended the authority to CDG Participating Municipalities within CCA Participating Municipalities to enroll its residents and small businesses for CDG

~~Small Commercial – Non-residential customers as permitted by the Order.~~

**Community Choice Aggregation Program (or “CCA Program”):** A municipal energy procurement program, ~~which~~ that replaces the incumbent utility as the default electric and/or gas Supplier for all ~~Bundled~~ Opt-out Eligible Customers within the City, Town, Village of. The CCA Program may include Community Distributed Generation on an opt-out basis and other DER offerings on an opt-in basis.

**Community Distributed Generation (or “CDG”):** Community shared renewables program expanding customer access to the environmental and system benefits of renewable project generation located behind a non-residential host meter based on net metering or VDER monetary credits through a monetary credit utility bills of Customers.

**Distributed Generation Credits (or “CDG Credits”):** The monetary credit utility bills of Participating Customers through the CDG program.

**Eligible Customers:** Customers of electricity and/or natural gas eligible to participate in CCA, either on an Opt-out or Opt-in basis, as delineated in the CCA Framework Order.

**Opt-out Eligible Customers:** Eligible Customers that are eligible for opt-out as delineated in the CCA Framework Order.



# GridRewards




- Reduce your usage during peak times and get **PAID**
- Elimination of “**peaker**” **plants** and a huge step forward to environmental justice

## GridRewards Program:

personal control = reducing energy use  
+  
carbon footprint



# KEY DATES/MILESTONES: CON ED

-  **June 30, 2022** – End of current contract
-  **May 2022** – Notification mailing
-  **March/April 2022** – RFP, Contract

# OUTREACH & EDUCATION



County  
&  
Local Press

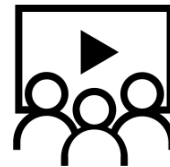


Social Media  
Posting



Digital collateral &  
consumer education video  
series

[westchesterpower.org](http://westchesterpower.org)  
or  
Sustainable Westchester Media on YouTube



Virtual community  
education sessions  
(transitioning to in  
person & events as  
allowable)

# THANK YOU

## ANY QUESTIONS?