



# 2025 Results

## *2026 Action*

Impact & Momentum for Clean Energy  
in Westchester County



# BCW CEAC at a Glance

120+ participating organizations

Recognized statewide as a model for clean energy leadership

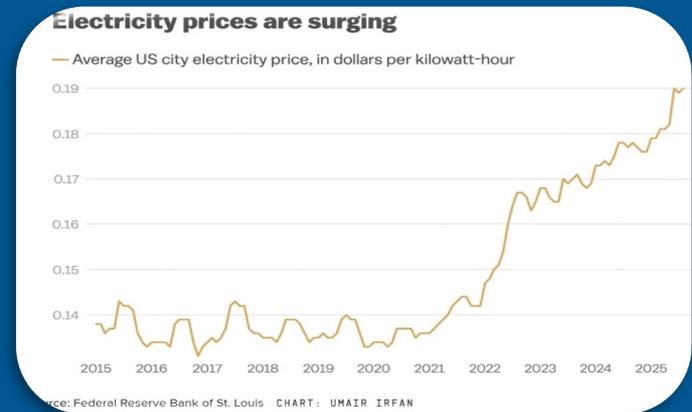
Focused on practical, near-term solutions that reduce energy costs and emissions





# Why CEAC / Why Now

- Rising electric demand and extreme weather are stressing the grid
- Generation retirements, public policies, and infrastructure delays threaten reliability & increase electricity rates
- Energy Efficiency, Peak Demand Response, Distributed Solar & Battery Storage deliver the fastest, lowest-cost solutions





# 2025 Results

## SOLD-OUT CLEAN ENERGY ACTION CONFERENCE WITH STATE AND REGIONAL LEADERSHIP



*“The BCW Clean Energy Action Coalition is a model for New York State.”*

— Doreen Harris, President & CEO, NYSERDA

*“By powering change together, we are going to continue to move Westchester forward”*

— Ken Jenkins, Westchester County Executive

**Save the Date! 2026 Conference: Tuesday, April 14, 2026**

Crotonville Conference Center



CLEAN ENERGY ACTION COALITION  
POWERING CHANGE TOGETHER

## QUANTIFIED ENERGY USE & THE AMOUNT OF SOLAR GENERATION FOR EVERY COMMUNITY

### Solar % of Electricity Consumption

Name	Electricity Consumption: MWh/year	Annual Solar Output in MWh/year (Municipality)	Percentage of Consumption as Solar
Elmsford	48,575	18,312	38%
Yorktown	217,111	32,286	15%
Ossining	113,427	16,589	14%
Rye Brook	63,619	8,522	13%
Ardsley	26,865	3,426	13%
White Plains	230,069	28,278	12%
Mount Kisco	97,819	10,791	11%
Cortlandt	156,436	16,376	11%
Tarrytown	88,204	9,208	10%
Pleasantville	36,905	3,711	10%
Larchmont	28,053	2,760	10%

Name	Electricity Consumption: MWh/year	Annual Solar Output in MWh/year (Municipality)	Percentage of Consumption as Solar
Peekskill	108,867	7,809	7%
Hastings-on-Hudson	34,209	2,159	6%
Scarsdale	104,245	6,224	6%
Brariciff	84,871	4,818	6%
Mount Pleasant	276,671	15,492	6%
Port Chester	128,843	5,978	5%
Pelham	72,334	2,735	4%
North Salem	22,162	879	4%
Irvington	31,737	1,231	4%
Tuckahoe	31,625	1,227	4%
Buchanan	94,006	3,499	4%
North Castle	114,268	4,131	4%
Pound Ridge	24,204	789	3%
New Castle	104,955	3,266	3%
Yonkers	830,380	26,055	3%
Dobbs Ferry	66,412	2,019	3%
New Rochelle	364,186	9,836	3%
Harrison	268,623	7,084	3%
Rye	111,051	2,822	3%
Mount Vernon	252,858	5,326	2%
Mamaroneck	163,249	3,544	2%
Bronxville	51,978	965	2%
Croton-on-Hudson	301,105	5,856	2%
Bedford	94,332	1,930	2%
Greenburgh	333,448	4,527	1%
Eastchester	89,400	1,269	1%
Somers	78,759	865	1%

### How much electricity do we use?

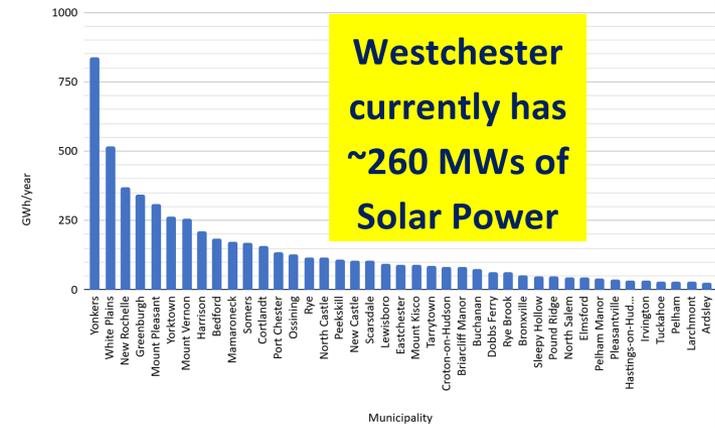
Westchester electricity use from all sectors

**5.44 Billion**  
Kwhs /year

**100% Solar =**  
**4,300 MWs**  
**Solar Capacity**

The chart below shows annual electricity use from all sectors in each municipality.

Electric use by Municipality for all Sectors (GWh/year per UER, 2023)



(Source: UER data for 2023 as adapted here.)



# 2025 Results

## DIRECT ADVOCACY & EDUCATION WITH MUNICIPALITIES, SCHOOLS & FIRST RESPONDERS

### ENERGY STORAGE FIRE & SAFETY FACT SHEET



As battery energy storage systems (BESS) and other clean technologies become more common, public concern over fire risk has grown, often fueled by misunderstanding or outdated data. Let's take a clear, evidence-based look at fire safety in energy storage systems, comparing real-world incidents, highlighting improvements, and addressing the most common misconceptions.

**The BCW Clean Energy Action Coalition (CEAC) School Energy Saving Seminar AGENDA**

Thank You: Host & Coffee Sponsor: Southern Westchester BOCES; Breakfast Sponsor: OPTERRA ENERGY SERVICES; PLCS

- Welcome: John Ravitz, BCW Executive VP / COO; Frank Stotterdi, Facilities EDU; Consultant to White Plain School District
- The Business Council of Westchester's Clean Energy Action Coalition & Westchester Energy Landscape: Ron Surles, EarthWind Energy / CEAC
- Condition Clean Energy Programs: Daniella Gonzalez, Wilbur / ConEd; Matt Drislane, NYSERDA
- NYSERDA: Kevin Dolan, NYPA
- NY Power Authority (NYPA): Joe Urbanowicz, Ardley Schools
- Ardley Schools Solar Case Study: Rob Ragozine, RENU Energy
- Solar Timelines from the Federal WEEI: Cathy Hoffman, Atlantic Westchester
- Closing: Schools Energy Saving Webinar Series

### DAILY NEWS

#### Opinion

#### We can trust New York battery energy storage

Originally Published: August 23, 2025 at 5:00 AM EDT

<https://www.nydailynews.com/2025/08/23/we-can-trust-new-york-battery-energy-storage/>

During my time as head of hazmat operations for the [New York City Fire Department](#), I learned that New Yorkers expect one thing above all else: to know their safety is never compromised. That principle guided every decision I made at the FDNY, and it should continue to guide how we evaluate new technologies today.



Business Council of Westchester

Mount Pleasant Urged to Let the BESS Moratorium Expire &

Approve the Cross County Battery Energy Storage System

for Grid Resiliency, Economic Growth, and Safety Leadership

Presented to the Mount Pleasant Town Board – August 13, 2025





## SUPPORT FOR CLEAN ENERGY PROJECTS - INCLUDING APPROVAL OF A 5 MW BATTERY SYSTEM IN TARRYTOWN



Tarrytown Officials Approve Catalyze's 5 MW Battery Storage Facility at 120 White Plains Road After Adopting Battery Energy Storage Law for Grid Resiliency and Economic Growth.

*Big Win For BCW's Clean Energy Action Coalition Which Urged Approval of the Battery Storage Facility & Passage of the Zoning Law Change*





# 2025 Results

## LAUNCHED A PUBLIC SEARCHABLE CLEAN ENERGY CASE STUDIES PLATFORM

**BCW BUSINESS COUNCIL OF WESTCHESTER**  
 Build. Connect. Win.

**BCW PODCAST NETWORK** | MEMBER LOGIN | JOIN THE BCW | CONTACT US

Podcasts | What We Do | Advocacy | Membership | Events | About Us | News

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### Case Studies

**COMMUNITY SOLAR CASE STUDY**

**Transcending big challenges with smarter solar energy solutions**

How DSD helped the City of White Plains transform its community's energy efficiency and sustainability — and earn extra revenue in the process.

6.80 MW | 7,066 kWh | 8,150,594 kWh

Electric Vehicle PowerReady Program

**Success Story: Managed Microgrid**

Customer: Vail Buick GMC | Contractor: Sprocket Power | Project Type: Commercial | Location: Bedford Hills, NY | Charger Type: DCFC & Level 2 EV Chargers

**Status Report On Solar Canopies At The Croton-Harmon Train Station**

**Regeneron**

Guided by our commitment to 'Do Well by Doing Good,' we are broadening access to our medicines, maintaining the highest ethical standards, and helping protect and restore the planet, in turn helping millions of people and growing sustainably.

**VARIETYVILLE CAMPUS EXPANSION** | **GREEN BUILDING SOLUTIONS** | **LAB SUSTAINABILITY & CERTIFICATION**

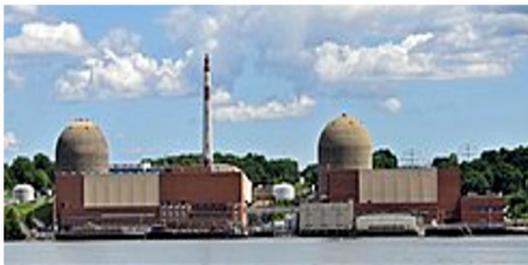
**Integrated Solar Carport and EV Charging at IBM's Watson Research Center**

# ~1,000 MW

**PEAK DEMAND REDUCTION** through  
demand response programs  
*Equivalent to half of Indian Point*

## Westchester's Electricity Challenge

We lost 2,000 MegaWatts (MWs) of  
Electricity Generation from the  
Indian Point Nuclear Power Plant



## Peak Demand Reduction

Over 100,000 ConEd  
customers have signed up  
for  
**Peak Reduction Programs**  
**= ~1,000 MWs**  
(half of the Indian Point  
Nuclear Power Plant)

### Program and Performance Statistics

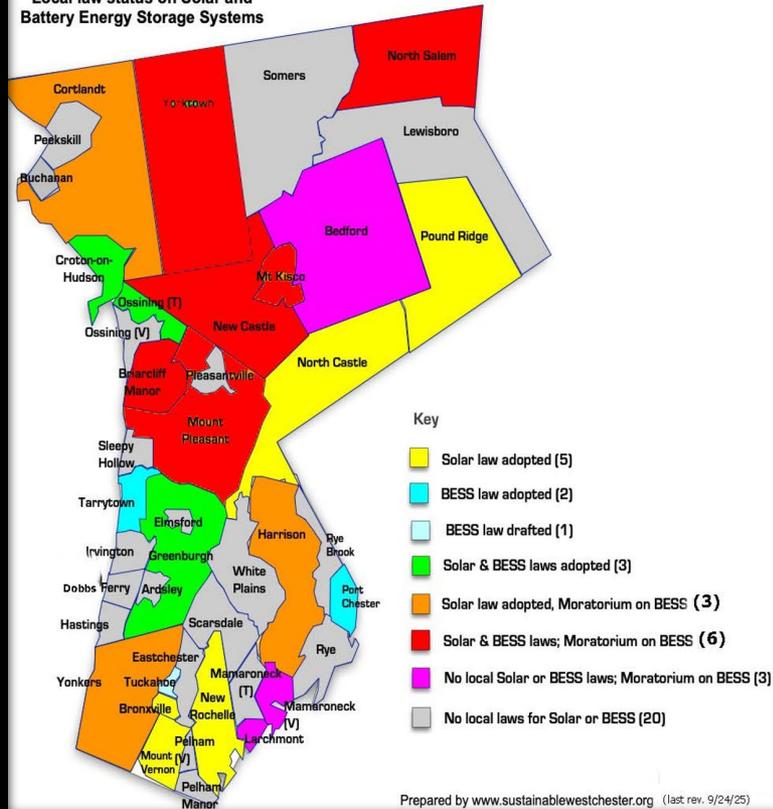
Program	Enrollments	Pledged MW	MW Reductions
2023 Totals	108,587	991.6	766.6
CSRP	40,534	466.20	326.68
DLRP	38,649	472.51	374.05
Term-DLM	708	20.40	32.29
Auto-DLM	4	11.50	12.83
BYOT	24,130	27.5	21.09
2024 Totals	104,025	998.11	766.94



## DOCUMENTED MUNICIPAL SOLAR & BESS LAWS, BANS & MORATORIUMS

### Westchester County NY 2025

Local law status on Solar and Battery Energy Storage Systems



Prepared by [www.sustainablewestchester.org](http://www.sustainablewestchester.org) (last rev. 9/24/25)

## Solar & BESS Local Laws

Mount Pleasant passed a **BAN on ALL Battery Energy Storage Systems (BESS)** – including new residential systems

Mount Kisco **banned ALL BESS**

Yorktown has **banned BESS & Community Solar** (except for 2 grandparented projects).



## CRITICAL EDUCATION POLICY BRIEFINGS & TESTIMONY TO KEY DECISION- MAKERS



**Congressman George Latimer**  
16<sup>th</sup> District NY  
Serving Bronx and Westchester



**Congressman Mike Lawler**  
17<sup>th</sup> District NY  
Serving parts and all of Rockland, Putnam,  
Dutchess, and Westchester



**Sean Ewart Deputy Secretary  
for Energy at Office of New  
York State Governor**



## Westchester's New York State Legislators

### New York State Senate



**Andrea Stewart-Cousins**  
Majority Leader



**Jamaal Bailey, Chair**  
Codes



**Pete Harchkham, Chair**  
Environmental Conservation



**Shelley Mayer, Chair**  
Education

### New York State Assembly



**Gary Pretlow, Chair**  
Ways & Means



**Chris Burdick, Chair**  
Environmental Conservation



**Amy Paulin, Chair**  
Health



**Steve Otis, Chair**  
Science & Tech



**Dana Levenberg**  
Assembly Member



**Nader J. Sayegh**  
Assembly Member



**Mary Jane Shimsky**  
Assembly Member



**Matt Slater**  
Assembly Member





## IDENTIFIED 800 MWS OF SOLAR CARPORT + BESS OPPORTUNITIES

132 Parking Lots > 5 Acres = **230 MWs**

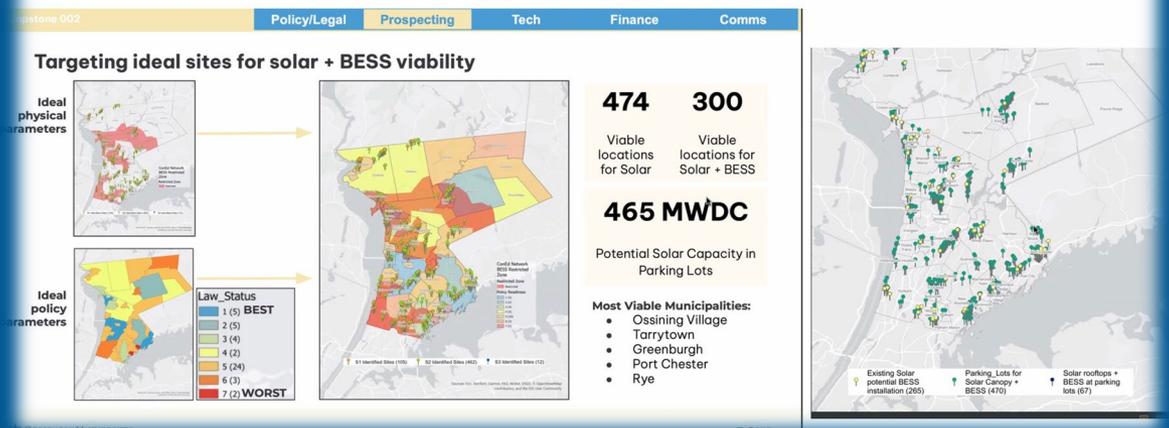
1,528 Parking Lots 1-4.9 Acres = **580 MWs**

**800+ MWs = \$4+ Billion construction**

**+ 25-35 Years of \$\$\$ Energy Cost Savings**

**+ Resilience w Battery Storage**

COLUMBIA UNIVERSITY  
School of Professional Studies





# 2025 Results

## COMPILED 1<sup>ST</sup> COMPREHENSIVE LIST OF 2,475 NYSERDA & UTILITY CLEAN ENERGY CONTRACTORS FOR WORKFORCE DEVELOPMENT

	Name	Organization	Program
1			
3	CPL Group USA PoE Lighting, Inc.	conEdison	C&I
16	A Heating Inc	conEdison	MFEFP
85	Green Light Energy Conservation	conEdison	C&I
86	Energy Plus NY	conEdison	SMB
87	Go Green Leader inc.	conEdison	SMB
105	Solar One	NYSERDA	Building O&M Training
106	Altanova, LLC	NYSERDA	FlexTech Consultant
118	ReVireo, Inc.	NYSERDA	Primary Energy Consultants - New Construction
119	Pearl Street Systems	conEdison	C&I
123	Fowler Wholesaler Corp.	NYSERDA	EmPower+ Contractor (Residential)
145	ADR Home Energy Solutions LLC	NYSERDA	Residential Energy Assessment Participating Contractors
524	The Upstate National Bank	NYSERDA	Energy Efficiency Program Lenders
574	Sustainable Energy Holdings LLC	NYSERDA	Retail Storage Incentive Program
636	DLB Associates Consulting Engineers, P.C.	NYSERDA	FlexTech Consultant
642	32BJ Training Fund	NYSERDA	Building O&M Training
797	AECOM	NYSERDA	Real Time Energy Management (RTEM) Vendors
320	AB Capital Assets, LLC	NYSERDA	Comfort Home Contractors
388	AB Capital Assets, LLC	NYSERDA	Residential Loan Fund Contractors
504	Association for Energy Affordability, Inc.	NYSERDA	Building O&M Training
558	All Borough HVAC Supply	NYSERDA	Clean Heat
2473			
474	ZENNER AND RITTER, INC.	NYSERDA	Clean Heat
75	Zoom Heating & Cooling	NYSERDA	Clean Heat



# 2025 Results

IDENTIFIED  
IMMEDIATE BENEFITS  
of

## RENEWABLE DIESEL

for

## TRANSPORTATION & HEATING

WITH ZERO CHANGES TO  
INFRASTRUCTURE

FOSSIL DIESEL



RENEWABLE DIESEL

2/3s LESS EMISSIONS

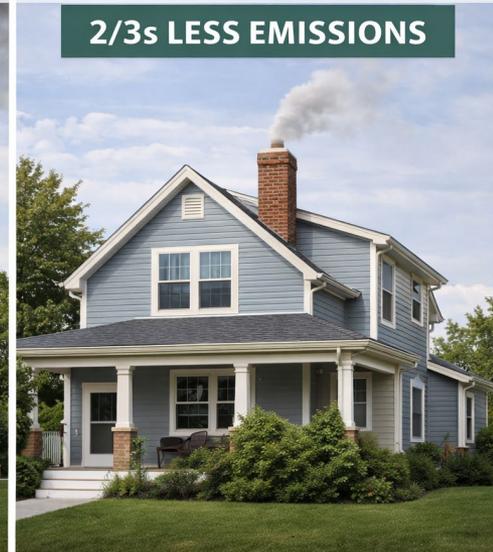


FOSSIL HEATING OIL



RENEWABLE DIESEL

2/3s LESS EMISSIONS





# 2025 Results

## RENEWABLE DIESEL

now provides  
75% of

California's Diesel Transportation  
= 2/3s less emissions

### County sees 17% saving in airport's use of renewable diesel

BY PETER KATZ / [pkatz@westfairinc.com](mailto:pkatz@westfairinc.com)

Westchester County Airport has joined Westchester County Executive Ken Jenkins said, "This pilot demonstrates that we can be responsible stewards of services to the public while still advancing ambitious sustainability goals. Renewable diesel is lowering our costs and reducing our carbon footprint, proving that efficiency and environmental progress are not mutually exclusive."

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### Who's using Renewable Diesel in NYS?

**NYC**  
Mayor Adams Announces Full City Fleet has Completed Transition to Renewable Diesel  
October 3, 2024  
New York City is First Large-Scale Implementer of Renewable Diesel on East Coast  
Transition Will Prevent 162 Million Pounds of Carbon Dioxide Emissions Every Year

**NYS Office of General Services**  
Commissioner Jeanette Moy Announces Availability of Renewable Diesel on State Contract  
DECEMBER 17, 2024

**Village of Tuckahoe**  
WESTCHESTER COUNTY  
Jan 30, 2025  
Westchester County Airport in New York trials renewable diesel

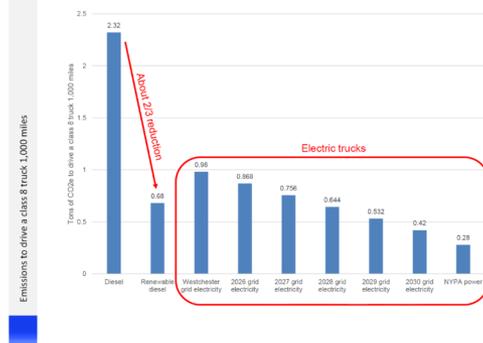
**Albany Converting Heavy-Duty Vehicle Fleet to Renewable Diesel**  
ALBANY, N.Y. (June 3, 2025)

**NYC Ferry**  
New York City begins transition to renewable diesel in marine sector.  
APRIL 4, 2025

### Emissions to Drive a Class 8 Truck

CURE100 Analysis:  
(Communities United to Reduce Emissions 100% by 2030)

Renewable Diesel has less emissions than an Electric Truck in the current Westchester & New York State Electric Grid.



- Assumptions**
- NYP&A power is 80% clean per their website, but this is a questionable assumption
  - CLCPA requires grid electricity to be 70% clean by 2030; we assume that targets will be met
  - Average fuel efficiency of a class 8 diesel semi-truck = 5.7 mpg
  - Mining, refining and transporting diesel fuel suffers 30% overhead
  - 22.38 lbs CO<sub>2</sub>e per gallon of diesel
  - 2 kWh/mile for an electric truck
  - Cold weather uplift for electricity required = 25% for 3 months of year
  - Electricity losses = 4.2% per eGRID
  - Carbon intensity of electricity obtained from eGRID, currently 975.1 lbs CO<sub>2</sub>e/MWh in Westchester
  - RD carbon intensity = 30 g CO<sub>2</sub>e per MJ compared to 102 g CO<sub>2</sub>e per MJ for low-sulfur petroleum diesel
- For citations, see <https://cure100.org/2025/04/29/the-role-of-renewable-diesel/>

### Bridge Fuel: RENEWABLE DIESEL

When we grow protein to feed the world, we get more fat than we can eat.  
Those by-products can be used to make high quality Biomass-Based RENEWABLE DIESEL



# Looking Ahead: 2026 Program Priorities

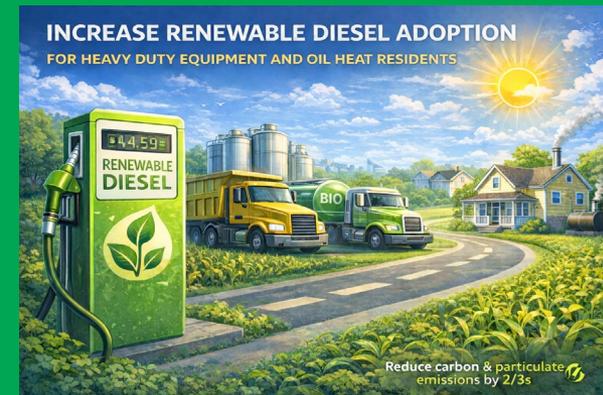
## EXPAND EFFICIENCY, DEMAND RESPONSE & PEAK REDUCTION PROGRAMS



## FAST-TRACK SOLAR AND BATTERY STORAGE APPROVALS IN WESTCHESTER COUNTY, NY



## INCREASE RENEWABLE DIESEL ADOPTION FOR HEAVY DUTY EQUIPMENT AND OIL HEAT RESIDENTS



## MUNICIPAL, SCHOOL, AND FIREFIGHTER EDUCATION ON CLEAN ENERGY AND SAFETY



Chance of a BESS Fire is less than getting hit by lightning

## CLEAN ENERGY WORKFORCE DEVELOPMENT





# 2026 Actions

- ***Create* SHORT EDUCATIONAL & MOTIVATIONAL VIDEOS**
  - **Westchester's NEED for Solar & BESS**  
+ the financial, resiliency, & environmental benefits
  - **BESS Fire Safety – myths & reality**
  - **Renewable Diesel facts & benefits**
- ***Organize* SITE TOURS of Westchester Solar-BESS installations**  
with elected officials, code inspectors, zoning & planning boards & staff
- ***Deliver* PEAK REDUCTION, RENEWABLE DIESEL, & SOLAR-BESS curriculum to ALL 43 WESTCHESTER AHJS**
- ***Presentations* to local CHAMBERS OF COMMERCE**
- ***Lead* SCHOOL Clean Energy WEBINAR SERIES**
- ***Testify* at municipal forums on behalf of local solar-BESS projects**
- ***Organize* the Clean Energy Action CONFERENCE on April 14<sup>th</sup>**



# CEAC Sponsorship Benefits

## Business Development Benefits of Sponsoring CEAC

**ACCESS TO DECISION MAKERS**      **INDUSTRY PARTNERSHIPS**

**LEAD GENERATION**      **INSIDE INFORMATION**

**GROW YOUR BUSINESS**

## Policy Impact Benefits of Sponsoring CEAC

**SUPPORT CLEAN ENERGY POLICIES & INITIATIVES!**

<b>ADVOCATE FOR CLEAN ENERGY TRANSITION</b>	<b>SHAPE FUTURE ENERGY POLICIES</b>	<b>INFLUENCE GOVERNMENT DECISIONS</b>
<b>PROMOTE SUSTAINABILITY GOALS</b>	<b>ENGAGE IN INDUSTRY DISCUSSIONS</b>	<b>INCREASE YOUR BOTTOM LINE</b>

**MAKE A POSITIVE IMPACT :: ON CLEAN ENERGY POLICY!**

## BRANDING BENEFITS OF SPONSORING CEAC

**GET YOUR BRAND IN THE SPOTLIGHT!**

<b>Logo on Stage &amp; Banners</b>	<b>Media Exposure</b>
<b>Exhibit Booth Presence</b>	<b>Networking Opportunities</b>
<b>Website &amp; Program Recognition</b>	<b>Social Media Promotion</b>

**BOOST YOUR REPUTATION AND BRAND VISIBILITY**



# Power Change Together in 2026

Partnership & Sponsorship Opportunities

**BUSINESS DEVELOPMENT  
POLICY IMPACTS  
BRANDING**

Contact BCW CEAC Program Director

Ron Kamen

[Ron.Kamen@EarthKindEnergy.com](mailto:Ron.Kamen@EarthKindEnergy.com)

917-453-5740



# 2026 Work Groups



## 1. Data Collection

- Collect and analyze energy consumption data across Westchester’s 43 AHUs, identifying energy usage policies, trends, and gaps for targeted interventions.

## 2. Messaging & Media

- Develop clear and concise communication to promote clean energy technologies to stakeholders, the media, and the public.

## 3. Case Studies, Financing & Incentives

- Document successful clean energy projects and build a comprehensive database for local governments, businesses, nonprofits, and developers to replicate.
- Build a searchable database of trusted advisors who can provide customized clean energy incentives and financing options that will empower stakeholders and secure the necessary resources to implement clean energy solutions.

## 4. Renewable Diesel (RD)

- Begin to replace fossil fueled diesel with Renewable Diesel (RD) for the tens of thousands of heavy-duty trucks that will remain on the road for the next 25+ years.
- Start to switch ~100,000 Westchester homes from fossil home heating oil.



# 2026 Work Groups

## 5. Recruitment

- Increase CEAC participation from local businesses and other stakeholders.

## 6. Workforce Development

- Recruit clean energy providers and support development programs to expand the clean energy workforce and support job growth in the region.

## 7. Schools

- Reach, educate, & empower K-12 and Higher Ed schools & students to “lead by example” with clean energy transformations, have students educate and involve their parents, and build local community support from the ground up.

## 8. Model Local Laws

- Develop standardized model laws for municipalities to streamline the approval of clean energy new construction, adaptive reuse, and retrofit projects

## 9. Annual Energy Conference & Awards

- Host the BCW Annual Clean Energy Action Conference, bringing stakeholders from government, business, and non-profits together with the clean energy sector to promote innovation and share best practices.





# Powering Change Together

## Thank You to our 2025 Founding Sponsors!



## Thank You to our 2025 Founding Members

