

NYSERDA'S CLEAN ENERGY COMMUNITIES PROGRAM

A partnership between New York State Energy Research and Development Authority, Capital District Regional Planning Commission, and Hudson Valley Regional Council.



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PRESENTATION OVERVIEW

- Clean Energy Communities Program Overview
- 10 High Impact Actions
- Clean Energy Communities Funding
- Hudson Valley Regional Council Technical Support
- Program Education



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CLEAN ENERGY COMMUNITIES

Program Overview

- Provides **rewards and recognition** to city, town, village, and county governments as well as Native American tribe, village, or nation that demonstrate clean energy leadership.
- **Dedicated and knowledgeable local coordinators** are available to assist communities as they implement high-impact actions.
- **STEP 1:** Earn the Clean Energy Communities designation by completing **4 out of 10 high-impact actions**.
- **STEP 2:** Access **grant funding**, up to \$250K with no local cost share, to support additional clean energy projects.



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10 HIGH-IMPACT ACTIONS

- Benchmarking
- Clean Energy Upgrades
- LED Street Lights
- Clean Fleets
- Solarize
- Unified Solar Permit
- Energy Code Enforcement Training
- Climate Smart Communities Certification
- Community Choice Aggregation
- Energize NY Finance



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BENCHMARKING Benefits

- 60% of energy use
- Compare energy usage across buildings
- Identify where to cut energy waste
- Make smarter investment decisions
- Financially reward your municipality for improved efficiencies
- Municipalities that implement Benchmarking can also expect to:
 - Address a major source of emissions – buildings
 - Spark investment in energy saving upgrades
- New York City required annual benchmarking of energy and water use for public sector buildings since 2010 and for large private sector buildings since 2011.
 - NYC achieved an 84% compliance rate in 2012.
 - DOE estimates NYC saw a cumulative energy savings of 5.7% and savings of over \$267 million.



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High Impact Action 1

BENCHMARKING What is it?

- Benchmarking:
 - Measure energy use
 - Compare building averages
 - Understand buildings' relative energy performance
 - Cut energy waste
- EPA online tool: ENERGY STAR Portfolio Manager
- To complete the Benchmarking high impact action,
 - Municipalities adopt a **policy** to report the energy use of municipal buildings on an annual basis.
 - Large cities, towns, or villages, must also adopt **legislation** requiring the annual disclosure of energy use in large private buildings.



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High Impact Action 1

BENCHMARKING Eligibility & Requirements



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All communities are eligible to pursue this high impact action. Demonstrate completion of this action by submitting the following documentation.

For small and medium size communities (0-39,999) and all county governments:

- Adopted legislation
- Legislation requirements for jurisdiction:
 - Make municipal building EUI publicly available
 - Annual availability on the internet
 - Applicable to each municipal building 1,000SF or larger and owned or occupied by applying jurisdiction
- Publicly disclosed EUI shall include:
 - Per building EUI
 - Annual GHG emissions
 - Energy performance score, where available.

For large cities, towns, and villages (40,000+):

- Adopt legislation, as described for small communities
- Additional legislation requirement:
 - Compliance from owners of commercial and multifamily buildings 25,000SF or larger

High Impact Action 1

CLEAN ENERGY UPGRADES Benefits



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- Save energy and money
- No or low up-front costs
- Generating net savings
- Improve bottom lines
- Clean Energy Upgrade candidates: Municipal headquarters, public works facilities, fire stations, police precincts, park facilities, water treatment plants
- The Town of Williamson installed a 7 acre 1.5 MW solar array to meet 100% of the electrical needs for all of its municipal facilities.
 - 25-year PPA allowed for no upfront payment.
 - The project took advantage of "remote net metering".
 - The total project cost of \$3.5 million resulted in \$27,000 in annual electricity cost savings.
 - Government operations carbon footprint was cut by 100%.

High Impact Action 2

CLEAN ENERGY UPGRADES

What are they?

- Energy efficiency and renewable energy projects
- Examples of Clean Energy Upgrades:
 - Lighting upgrades: interior & exterior
 - Building HVAC: controls/building management, systems, motors & VSDs, boiler & chiller plant upgrades
 - Building envelope: doors & windows, insulation
 - Domestic water heating systems
 - Water and waste water facilities: motors & VFDs, controls, digester gas systems
 - Renewable energy projects: e.g., PV, geothermal heat pumps, wind turbines.
- To complete the Clean Energy Upgrades high impact action, municipalities need to achieve a 10% reduction in GHG emissions from municipal buildings through energy efficiency upgrades and renewable energy.



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High Impact Action 2

CLEAN ENERGY UPGRADES

Eligibility & Requirements

All communities are eligible to pursue this high impact action. Demonstrate completion of this action by submitting the following documentation.

- EPA Portfolio Manager benchmarking report:
 - EUI per municipal building 1,000SF or larger, owned or occupied by the applying jurisdiction
 - Baseline: at least 12 months of portfolio's energy use from year prior to date of the upgrades
- Demonstrate minimum 10% GHG emissions reduction against baseline.
- Clean Energy Upgrades Calculator: determine percentage GHG emissions reduction across portfolio of buildings
- Up to 50% of required GHG reductions may be achieved with renewable energy sources:
 - Solar / Wind / Geothermal / Premium-efficiency Wood Pellets / Anaerobic Digester Gas
- Substantial completion after January 1, 2014



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High Impact Action 2

CLEAN ENERGY UPGRADES Project Implementation



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State programs:

- **NYPA Energy Services:**
 - Turn-key energy efficiency upgrades
 - Design and construction
 - Low-interest rate financing
 - No or low up-front costs
- **DASNY Construction Services:**
 - Design and construction services
 - Complete management or services-as-needed basis
- **EPC:** Procure energy savings and facility improvements
- **PPA:**
 - Renewable energy projects
 - Payments based on energy produced
 - No initial capital outlay or project development cost for owners
 - Federal tax benefits to municipal entities

In-House Resources: Equipment procurement and installation

High Impact Action 2

LED STREET LIGHTS Benefits



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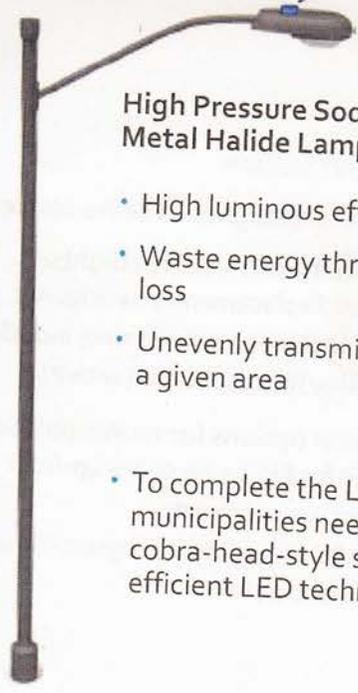
- 65-70% reduced energy use
- Mid-Hudson Street Light Consortium savings
- Reduce carbon footprints
- Well-lit and safer communities
- Up to 100,000 hours
- Reduced maintenance
- Communities do not need to own their streetlights to convert those in their jurisdiction to LEDs.
- In 2014 the City of Yonkers converted all street lights to LEDs.
 - By 2019, Yonkers will decrease its 2014 annual street lighting electricity cost of \$2.8 million by 65%.
 - Yonkers will also see a reduction in GHG emissions by over 10%.

High Impact Action 3

Conductum

LED STREET LIGHTS

What are they?



High Pressure Sodium or Metal Halide Lamps

- High luminous efficacy
- Waste energy through heat loss
- Unevenly transmit light over a given area

Light-Emitting Diodes

- High luminous efficacy
- Longer life span.
- Emit lower amounts of heat
- Transmit light evenly across larger areas

• To complete the LED Street Lights high impact action, municipalities need to convert at least 50% of the municipal cobra-head-style streetlights within the jurisdiction to energy efficient LED technology.



High Impact Action 3

LED STREET LIGHTS

Eligibility & Requirements

All communities are eligible to pursue this high impact action. Demonstrate completion of this action by submitting the following documentation.

- Minimum conversion of 50% of all municipal and utility-owned cobra-head-style street lights
- Number of street lights converted
- Proportion of converted to total cobra-head street lights
- LED Street Light Calculator
- Convert a minimum of 10 fixtures

Note regarding municipalities with utility-owned streetlights:

- Municipalities may work with utility company to upgrade to utility-owned LEDs.
- Municipalities may pursue a negotiated agreement with utility company for ownership transfer of complete streetlights system and supporting infrastructure.



High Impact Action 3

LED STREET LIGHTS Project Implementation

- Consult with NYSERDA
- Utility-owned streetlights: discuss conversion options
- Purchasing utility-owned streetlights:
 - Streetlight Replacement & Savings Act
 - Transfer of ownership facilitated; includes negotiated price
 - Municipality files application with PSC
- LED conversion options for municipally-owned street lights:
 - Issue RFP for EPCs – no or low up-front capital costs
 - Piggyback on a contract
 - NYPA's LED Street Light Program – low-interest rate financing
 - In-house resources



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High Impact Action 3

CLEAN FLEETS Benefits

- 50 to 70% less reduced operating cost
- Reduced GHG emissions
- Reduced smog- and acid rain-causing pollutants
- Simple and consistent EVCS permitting processes
- Reduce EVCS installation costs and delays
- EVCS are being installed across all NYS communities.
- In 2015, Ulster County purchased 4 PHEV sedans and converted all UCAT vehicles to Biodiesel (B5).
 - Conducted county fleet analysis and government operations GHG inventory. Found that 35% of GHGs produced by county fleets.
 - Chose PHEV and Biodiesel for a 20x greater GHG emissions reduction compared to LPG.
 - Installed 9 EVCS using ChargeNY funding; free use.
 - Established Green Fleet Policy: 5% of fleet by 2020 will be Green Vehicles, with the addition of 20% of new passenger vehicle purchases after 2020.



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High Impact Action 4

also note

CLEAN FLEETS What are they?

- Alternative fuel vehicles and infrastructure investment
- Increased EVCS access
- Alternative fuel vehicles: electricity, natural gas, biodiesel, ethanol, hydrogen, or propane
- Many vehicles produce zero tailpipe emissions, such as:
 - BEV, battery electric cars
 - FCV, hydrogen fuel cell cars
- To complete the Clean Fleets high impact action, municipalities must:
 - Install an EVCS or CNG fueling station
 OR
 - Deploy at least one plug-in electric vehicle, CNG vehicle, or FCV in the municipal fleet.



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High Impact Action 4

CLEAN FLEETS Eligibility & Requirements

All communities are eligible to pursue this high impact action. Demonstrate completion of this action by submitting either of the following documentation.

- Demonstrate provision of at least **one EVCS or CNG fueling station**.
 - EVCS must consist of either two (2) or more Level 2 charging ports or one (1) or more DC fast charge ports.
 - Equipment installation any time prior to application date, but active at the time of submittal.
 - The municipality or a state or local government entity located wholly within the municipality (i.e. a parking authority) must own or lease the equipment.
 - Alternative fuel supply infrastructure may be used for government operations or public use.
- Demonstrate deployment of at least **one alternative fuel vehicle**.
 - Qualifying alternative fuel vehicles: plug-in electric vehicles, CNG vehicles, and FCV. Vehicles may be light-, medium-, or heavy-duty.
 - Vehicles may have been purchased or leased at any time prior to the application date, but must be active at the time of submittal.



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High Impact Action 4

CLEAN FLEETS Project Implementation



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- Before you begin:
 - Gauge local and regional demand
 - Assess feasibility of alternative fueling station
- Implementation assistance:
 - Streamlined Permitting funding
 - New York State Office of General Services Vehicle Marketplace
 - [Creating EV-Ready Towns and Cities: A Guide to Planning and Policy Tools](#)

High Impact Action 4

SOLARIZE Benefits



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- Solar electric systems offer several advantages:
 - No GHG generation
 - Offset upfront installation costs
 - Little required maintenance
 - Provide power during outages
 - Community Distributed Generation, or Shared Solar
- Municipalities that run a Solarize campaign can expect to:
 - Save property owners money with bulk purchasing
 - Support good local jobs in the solar industry.
- Solarize Westchester, to date, has resulted in 400+ residential and commercial solar installations totaling 3.8 megawatts of capacity.
 - 14 municipalities participated
 - 8 municipalities adopted the NYS Unified Solar Permit
 - 9 adopted other solar-friendly changes to their permit processing procedures.

High Impact Action 5

SOLARIZE What is it?

- NYSERDA Community Solar NY Program
 - Short term / local effort
 - Choice of designated solar installer(s)
 - Competitive, transparent pricing and quality installations
 - Reduce cost of solar 10% to 20%
 - To complete the Solarize high impact action, municipalities must:
 - Demonstrate direct municipal participation in a recently completed Solarize campaign.
 - Provide a list of at least 10 local solar customers that resulted from the Solarize campaign.
- OR
- Work with NYSERDA to plan and implement a new Solarize campaign.
 - Provide a list of at least 10 local solar customer that resulted from the Solarize campaign.



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High Impact Action 5

SOLARIZE Eligibility & Requirements

All communities are eligible to pursue this high impact action. Demonstrate completion of this action by submitting either of the following documentation.

- For *prior* Solarize campaigns, demonstrate direct municipal participation in previous rounds of NYSERDA Community Solar NY.
 - Solarize campaign must have been launched after January 1, 2014.
 - Documentation may include commitment letter submitted with Community Solar NY application, press release, event flyers within jurisdiction, Solarize website screenshot, newspaper article, or adopted resolution.
 - List of at least 10 Solarize campaign customers within jurisdiction.
- For *new* Solarize campaigns, contact NYSERDA to ensure all requirements are met to earn credit for this action. Additional submission documentation includes:
 - Attendance at a PV Trainers Network workshop.
 - Completed Solarize Campaign Scoping Document.
 - List of at least 10 Solarize campaign customers within jurisdiction.



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High Impact Action 5

SOLARIZE Project Implementation

Solarize Team

| Local Community | NYSERDA | Solar Installer | Solar Customer |
|--|---|--|---|
| <ul style="list-style-type: none"> Solar Ambassadors Engagement and Grassroots Groups Event Hosting Communicators Strategies | <ul style="list-style-type: none"> Solar Incentives Program Support Technical Assistance | <ul style="list-style-type: none"> Turnkey Installation Ownership Options Competitive Pricing | <ul style="list-style-type: none"> Get Free Site Assessment Decide on Ownership Model Tell Friends & Neighbors |

Typical Solarize Timeline



- Team up!
- Implementation assistance:
 - Community Solar NY website
 - NYSERDA's PV Trainers Network
 - [Community Solar NY: 2017 Resource Guide for Solar Campaign Success](#) and [Creating and Implementing Your Solarize Campaign Video](#)
 - NY-SUN Solarize RFP Template



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High Impact Action 5

UNIFIED SOLAR PERMIT Benefits

- Municipalities that adopt a Unified Solar Permit can expect:
 - Increased installer application quality and accuracy
 - Easier application processing
 - Quicker permitting processing for applicants
 - To promote fairer, flatter fees
 - To support the local solar industry
- Municipalities adopting the permit are eligible for financial awards through Streamlined PV Permitting to implement new procedures:
 - Communities with 30,000 residents or less can receive \$2,500
 - Communities with more than 30,000 residents can receive \$5,000
- To date, 21 communities in the Mid-Hudson Region have adopted the Unified Solar Permit, with an additional 102 communities state-wide.



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High Impact Action 6

UNIFIED SOLAR PERMIT

What is it?

- Standardized permit application
- Creation of a uniform permitting process across NYS
- Installers and municipalities save time and resources
- Expedited process → pass quickly through jurisdictional review
 - Decreases overall installation time for customers.
 - Allows non-standard systems necessary time for detailed review.
- To complete the Unified Solar Permit high impact action, municipalities must:
 - Approve legislation to adopt the permit.

High Impact Action 6



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UNIFIED SOLAR PERMIT

Eligibility & Requirements

Communities that can issue building permits are eligible to pursue this high impact action.

Demonstrate completion of this action by submitting either of the following documentation.

Note:

- Applies to small-scale, roof & ground-mounted residential and commercial solar installations of $\leq 25\text{kW}$

Requirements:

- Eligibility notification email from NYSERDA

Or

- NYSERDA's official list of Unified Solar Permit adoptees

High Impact Action 6



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UNIFIED SOLAR PERMIT Project Implementation



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Streamlined PV Permitting Application:

- Submit through CFA by September 30, 2019
- Application timeframe: after all work completed with relevant documentation attached
- Relevant document:
 - Verification of municipality's population size
 - Resolution adopting permitting process and permit for use
 - Adopted permit

Resources:

- NYSERDA's PV Trainers Network
- [Jurisdictional Guide to Permit Adoption](#)
- [New York State Model Solar Energy Law](#)

High Impact Action 6

ENERGY CODE ENFORCEMENT TRAINING Benefits



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- 60% of New York's total energy consumption
- Free on-the-job training
- Practical application of the code
- Community-wide energy savings
- Municipalities that participate in Energy Code Enforcement Training:
 - Active construction projects
 - NYSERDA Energy Code Essentials training course

*How many employees
code enforcer & 2
employees*

High Impact Action 7

ENERGY CODE ENFORCEMENT TRAINING

What is it?

- Minimum building standard for energy efficiency
- Applicable to new construction and renovation of commercial and residential buildings
- Complexity of implementation and enforcement
- To complete the Energy Code Enforcement Training high impact action, municipalities' code enforcement officials must complete the Energy Code Enforcement Training module.



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High Impact Action 7

ENERGY CODE ENFORCEMENT TRAINING

Eligibility & Requirements

Communities that can issue building permits are eligible to pursue this high impact action.

Demonstrate completion of this action by accomplishing the following steps.

- Enroll in Clean Energy Communities Energy Code Enforcement Training Module by emailing cec@nyserda.ny.gov.
- Preliminary meeting
- Collaborative plans review and joint onsite inspection
- Notification of completion email



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High Impact Action 7

CLIMATE SMART COMMUNITIES CERTIFICATION Benefits



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- Municipalities that pursue Climate Smart Communities Certification can expect to:
 - Develop a comprehensive climate action program.
 - Increase communities' resilience.
 - Improve operations and infrastructure.
 - Increase energy independence and security.
 - Reduce GHG emissions by up to 80% by 2050.
 - Be better positioned for funding.
 - Receive recognition for leadership.
- To date, 65 communities in the Mid-Hudson Region have pledged to be Climate Smart Communities, with more than 187 statewide.

High Impact Action 8

CLIMATE SMART COMMUNITIES CERTIFICATION What is it?



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- The CSC program provides local governments with a flexible framework to guide their climate actions.
- The certification program is designed around 10 Pledge Elements.
 - Pledge to be a Climate Smart Community
 - Set goals, inventory emissions, plan for climate action
 - Decrease community energy use
 - Increase community use of renewal energy
 - Realize benefits of recycling and other climate-smart solid waste management practices
 - Reduce GHG emissions through climate-smart land-use tools
 - Enhance community resilience
 - Support development of a green innovation economy
 - Inform and inspire the public
 - Commit to an evolving process for climate action
- Communities can choose from 130 individual actions to earn points towards certification at 4 award levels: Certified, Bronze, Silver, Gold.
- To complete the Climate Smart Communities Certification high impact action, municipalities must:
 - Meet the requirements to become a certified Climate Smart Community at the Certified, Bronze, Silver, or Gold level.
 - Be listed as certified at www.dec.ny.gov/energy/56876.html.

High Impact Action 8

CLIMATE SMART COMMUNITIES CERTIFICATION Eligibility & Requirements



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All communities are eligible to pursue this high impact action. Demonstrate completion of this action by submitting the following documentation.

- Submit documentation that demonstrates that your community has been listed as a Certified Climate Smart Community at the certified, bronze, silver or gold level on the NYSDEC website: www.dec.ny.gov/energy/56876.html.

High Impact Action 8

CLIMATE SMART COMMUNITIES CERTIFICATION Project Implementation



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- Pass a resolution adopting the CSC Pledge.
- Appoint a Climate Smart Community coordinator.
- Identify completed actions using the CSC Certification Workbook.
- Identify the Climate Smart Community Certification level your community will pursue.
- Confirm the minimum Pledge Elements and required Priority Actions your community must complete toward Certification.
- Confirm which additional Priority Actions your community must complete.
- Identify the minimum Performance / Innovation Points required.
- Track your actions on the CSC Certification Tracking Checklist.
- Compile documentation for each action within the CSC Certification Documents Folder (electronic).
- Complete the CSC Submittal Form and submit it, along with the required documentation for actions completed, to ClimateChange@dec.ny.gov.

High Impact Action 8

COMMUNITY CHOICE AGGREGATION Benefits



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- Deliver lower monthly bills and cleaner energy for your constituents.
- Municipalities that pursue Community Choice Aggregation can expect to:
 - Exercise more local control
 - Improved choice and value
 - Spur innovation and investment
 - Increase renewables in the fuel mix
 - Protect the environment
- Sustainable Westchester initiated the Westchester Power CCA in 2016. It supplies approx. 100,000 electrical customers in 20 participating municipalities in Westchester County.
 - 100% renewable energy
 - 500 million kWh provided
 - \$5 million in savings
 - 300,000 tons

High Impact Action 9

COMMUNITY CHOICE AGGREGATION What is it?



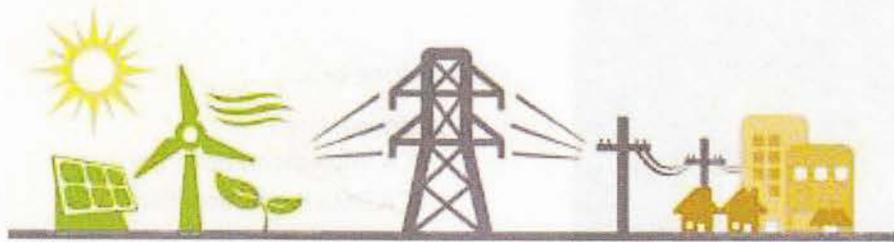
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- Procure energy supply service and DERs
- Customer opt-out
- Transmission and distribution services provision
- Shared purchasing model
- Build clout to negotiate lower rates
- Choose cleaner energy suppliers
- Energy delivery and billing responsibility
- To complete the Community Choice Aggregation high impact action, municipalities must:
 - Adopt legislation authorizing the municipality to participate in a CCA program.
 - Must contract with an energy supplier to provide 100% clean, renewable energy to all participating customers.

High Impact Action 9

COMMUNITY CHOICE AGGREGATION

What is it?



source



CCA

buying and building electricity supply

delivery



UTILITY

delivering energy, maintaining lines, billing customers

customer



YOU

benefitting from affordable rates, local control, cleaner energy



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High Impact Action 9

COMMUNITY CHOICE AGGREGATION

Eligibility & Requirements

Villages, towns, and cities are eligible to pursue this high impact action.

County governments may act as CCA administrators, but are not authorized to create a CCA independently of the villages, towns, and cities within the county.

Demonstrate completion of this action by submitting the following documentation.

- Adopted legislation
- Executed electric service agreement
 - Customers an opt-out option
 - 100% renewable clean energy product mix
 - Produced in North America and certified by Green-e



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High Impact Action 9

COMMUNITY CHOICE AGGREGATION Project Implementation



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- Go it alone or...
- PSC approval:
 - CCA Implementation Plan
 - CCA Data Protection Plan
 - Certifications of local authorization
- The PSC Order
- Available tools on NYSERDA's CEC website:
 - Implementation Plan Template
 - CCA Authorizing Legislation Template
 - MOU Template
 - Inter-Municipal Agreement Template
 - Opt-Out Letter Template

High Impact Action 9

COMMUNITY CHOICE AGGREGATION Additional Notes



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- Scope of Program
 - Electric and/or gas supply aggregation
 - Energy efficiency and DER aggregation or integration
 - Clean energy or public benefit funds
- Only one ESCO?
- Municipality responsibility:
 - CCA program operation's compliance with legal requirements
 - Residents' interests being served
 - Protection of customer information
- CCA administrators:
 - Aggregated data requests
 - Information and education requirement
 - Funding of CCA program administrative costs
 - Annual reporting

High Impact Action 9

ENERGIZE NY FINANCE Benefits

- Funding for significant energy upgrades and renewable energy projects.
- Finance up to 100% of project costs
- Fixed-rate financing for up to 20 years
- Upgrade work value: \$1.25 billion & 11,000 jobs
- Municipalities that adopt legislation establishing an Energize NY Finance program can expect to:
 - Save businesses and nonprofits money
 - Provide financing to improve the local building stock
 - Spark new energy efficiency and solar projects
 - Lower emissions and pollution
- North Salem's Robson House instituted energy efficiency upgrades to reduce energy cost burdens.
 - Energy bills were reduced 31% annually.
 - Project was entirely cash flow positive.



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High Impact Action 10

ENERGIZE NY FINANCE What is it?

- Property owners pay back cost of clean energy upgrades to commercial or non-profit properties with project savings.
- Payment method.
- EIC financing.
- To complete the Energize NY Finance high impact action, municipalities must:
 - Adopt legislation establishing an Energize NY Finance program.
 - Become a member of the Energy Improvement Corporation.



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High Impact Action 10

ENERGIZE NY FINANCE Eligibility & Requirements

All eligible communities can pursue this high impact action. Demonstrate completion of this action by submitting the following documentation.

Eligibility:

- NYS vs. Westchester County
- Foreclosing authority
- Tax lien authority held at local levels
- "A" credit rating

Requirements:

- Adopted legislation authorizing establishment of Energize NY Finance Program
- Executed EIC Municipal Agreement
- Letter confirming EIC membership



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High Impact Action 10

CEC FUNDING LEVELS

- In each NYS Economic Development Region, funding is available to support additional clean energy projects.

| Municipality Size by Population | Tier 1 Awards | | Tier 2 Awards | |
|---------------------------------|---|-----------|---|-----------|
| | Number of Awards in each Economic Development Region and Amount | | Number of Awards in each Economic Development Region and Amount | |
| Large (40,000+) | 2 | \$250,000 | 2 | \$150,000 |
| Small/Medium (0-39,999) | 4 | \$100,000 | 10 | \$50,000 |

- A total of 18 grants are available to designated CEC on a first-come-first-served basis until the funds are exhausted.
- No local cost share is required.
- Tier 1 Awards are awarded until exhausted, followed by Tier 2 Awards.
- Grantees shall collect the required metrics to measure anticipated benefits from CEC projects.
- NYSERDA reserves the right to adjust funding levels and eligibility criteria as necessary to ensure the success of the program.



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Funding

CEC FUNDING ACCESS



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- On receipt of an email confirming designation, municipalities have **3 months** to submit a project proposal through an online application.
- Selection Criteria—NYSERDA is seeking proposals for projects or initiatives that:
 - Present a thorough, sound, detailed approach to accomplishing the objectives of the proposal in a reasonable timeframe.
 - Achieve a positive direct impact on energy use and GHG emissions
 - Accomplish other sustainability benefits.
 - Collaborate with other municipalities and transfer knowledge to the broader region and state.
 - Include an innovative and/or replicable approach.
 - Leverage public and private dollars and/or generate economic development benefits.
 - Applicants must earn a minimum of 50% of selection criteria points to be eligible for funding.
- Projects must be ready to begin within **6 months** of NYSERDA's award notification.
- Projects must be completed within **3 years** of contract execution.

Funding

HUDSON VALLEY REGIONAL COUNCIL Technical Support



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- Assist your community with becoming a Clean Energy Community through:
 - On-demand technical assistance
 - Step-by-step guidance
 - Case studies
 - Model ordinances
 - Project development support
 - Tools and resources
- Facilitate CEC designation
- Educational seminars and trainings
- Technical staff

CLEAN ENERGY COMMUNITIES Program Education

- Quarterly newsletters
- Quarterly webinars
- Quarterly workshops
- Case studies
- Video interviews
- Live stream meetings
- Toolkits



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CLEAN ENERGY COMMUNITIES PROGRAM

Q & A



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