

Capital Region Clean Energy Communities Program

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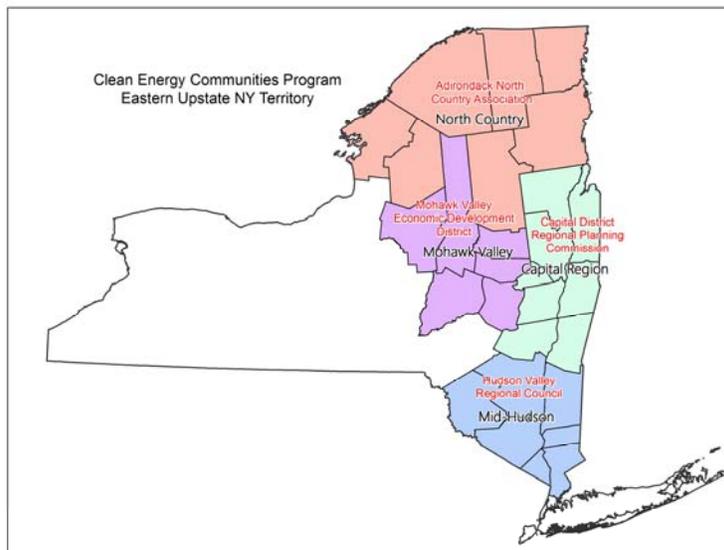
October 5, 2016, Fall Planning & Zoning Workshop

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Clean Energy Communities Program Overview



Introduction



What is the Clean Energy Communities Program?

- **Open enrollment** Program that provides **rewards and recognition** for communities that demonstrate clean energy leadership
- **Step 1: Become Designated a Clean Energy Community**
 - Complete **4 out of 10** High-Impact Actions with assistance from locally-based technical experts
- **Step 2: Receive Funding for Project Implementation**
 - Access up to **\$250,000** of funding with no cost share



A Program for all Communities

- Funding allocated by population size
- High-Impact Actions present a variety of options which reduce energy consumption, save money, and increase local economic development
- Each Region has funding for **18** projects
- First come, first-served
- Technical assistance available for all communities
- **No** local cost-share! Up to 25% advance available for 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



The 10 High-Impact Actions

- 1) Benchmarking
- 2) Clean Energy Upgrades
- 3) LED Street Lights
- 4) Clean Fleets
- 5) Solarize
- 6) Unified Solar Permit
- 7) Energy Code Enforcement Training
- 8) Climate Smart Communities Certification
- 9) Community Choice Aggregation
- 10) Energize NY Finance



Benchmarking



Adopt a policy to report the energy use of municipal buildings on an annual basis.



Clean Energy Upgrades



City of Schenectady CHP Project



Town of Niskayuna Solar Installation



City of Watervliet Solar Installation

Achieve a 10 percent reduction in GHG emissions from municipal buildings through energy efficiency upgrades and renewable energy.



LED Street Lights



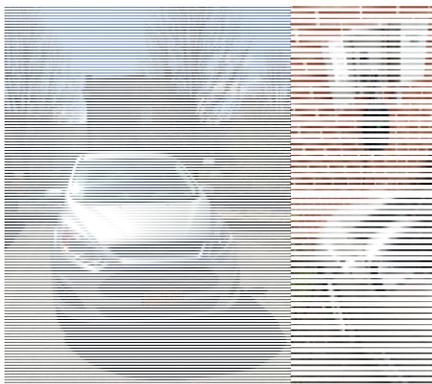
City of Yonkers LED street light conversion



Convert at least half of the municipal cobra-head-style street lights within the jurisdiction to energy-efficient LED technology.



Clean Fleets



City of Cohoes Plug-In Hybrid



American Natural Gas Fueling Station, City of Saratoga Springs

Install an EV charging station and/or other alternative fuel infrastructure or deploy alternative fuel vehicles in the municipal fleet.





Undertake a Solarize campaign to increase the number of solar rooftops in the jurisdiction through group purchasing, locally-organized community education and outreach, and a limited time offer.



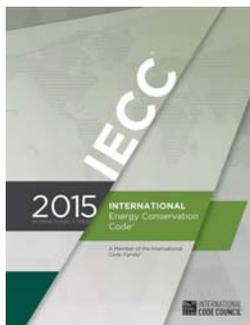
Unified Solar Permit



Pass legislation to adopt the New York State Unified Solar Permit to reduce costs and delays for solar projects in the jurisdiction.



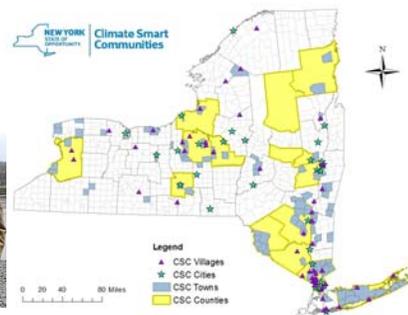
Energy Code Enforcement Training



Train code compliance officers and other municipal officials in best practices in energy code enforcement through training, collaborative plan reviews, and joint onsite inspections of local construction projects.



Climate Smart Communities Certification



Earn Climate Smart Communities (CSC) Certification at the certified, bronze, silver, or gold levels through compliance with this robust, comprehensive rating system.



What assistance is available?

- **Technical Assistance** to help implement High-Impact Action available from locally-based **Clean Energy Coordinators**
- **Toolkits** for each **High-Impact Action** available on NYSERDA's Clean Energy Communities Website
- **Additional funding or financing options** available for the implementation of some of the **High-Impact Actions**



What kinds of projects can be funded?

- Project Criteria:
 - Does the proposer present a **thorough, sound, detailed approach** for accomplishing the objectives of their proposal **within a reasonable timeframe**? (25 possible points)
 - Does the project/initiative have a **positive direct impact on energy use and greenhouse gas emissions**? (15 possible points)
 - Does the project/initiative have **other sustainability benefits**? (15 possible points)
 - Does the project/initiative involve an **innovative and/or replicable approach**? (15 possible points)
 - Does the project/initiative **leverage public and private dollars** and/or **generate economic development benefits** (i.e. temporary or permanent job creation and investment)? (15 possible points)



Are Clean Energy Communities and Climate Smart Communities Related?

Climate Smart Communities

- Comprehensive climate program
- 138 unique actions
- Accumulate points toward certification

Clean Energy Communities

- Focused on clean energy
- 10 High-Impact Actions
- Complete 4 Actions to be designated and access grant funding

➤ **CEC High-Impact Actions correspond with CSC Certification**



Where do I get more information?

- **NYSERDA Clean Energy Communities Program Website**
 - <https://www.nyserda.ny.gov/cec>
- **NYSERDA Clean Energy Communities Program Guidance Documents**
 - <https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities/PON-3298-Clean-Energy-Communities-Program>
- **Connect with your Regional Clean Energy Coordinator** to set up an introductory meeting and receive technical assistance
 - **Capital Region:** Robyn Reynolds, Robyn@cdrpc.org, (518) 453-0850
 - **CDRPC Program Contact:** Todd Fabozzi, Todd@cdrpc.org, (518) 453-0850



Panel Discussion



Meet our panelists

- ❖ **Scott Siegel, Senior Policy Analyst, Albany County**
- ❖ **Jeff Edwards, Planner, Schenectady County**
- ❖ **Amy Pokorny, Deputy Supervisor, Town of Knox**
- ❖ **Christina Carton, Parks, Open Lands, and Historic Preservation/Sustainability Coordinator, City of Saratoga Springs**
- ❖ **Daniel Barusch, Director of Planning & Zoning, Town of Lake George**



Questions?



Thank you!

We'd love to hear from you and assist your community in becoming a Clean Energy Community!

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