

DRIVING CLEAN ENERGY ACTIONS

Clean Energy Communities Program—Partnership
between HVRC, CDRPC, and NYSERDA

Presentation to the New York State Association of
Conservation Commissions – November 2017



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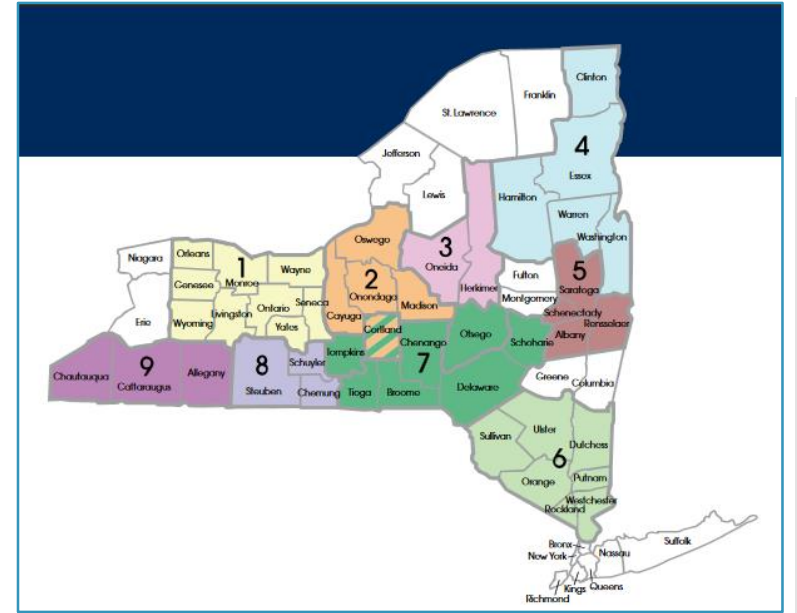
Representing Capital District Regional Planning
Commission, an Independent Contractor to NYSERDA

HUDSON VALLEY REGIONAL COUNCIL

- Established in 1977
- 1 of 9 NYSARC members

Delivering Value to Member Counties

- NYSERDA's Clean Energy Communities Program
- US Department of Commerce, Economic Development Administration
- NYSDEC Water Quality Planning (604B)
- Hudson River Estuary Program
- NYS Pollution Prevention Institute at the Rochester Institute of Technology
- Community Foundations of the Hudson Valley
- Regional Platforms



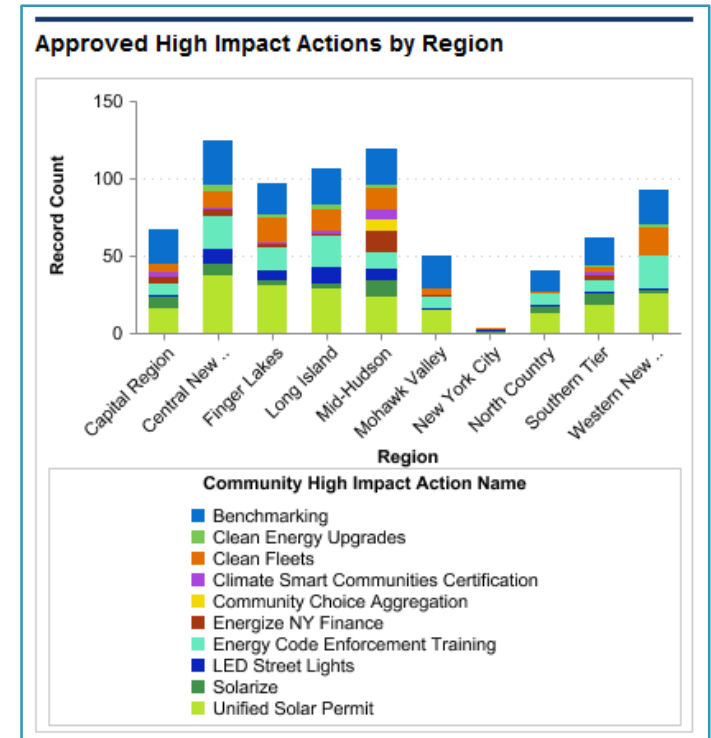
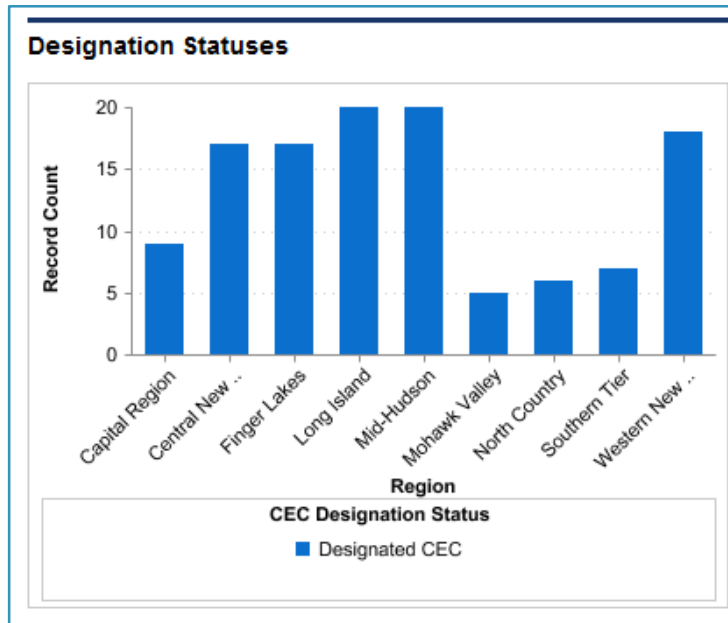
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CEC PROGRAM SUCCESSES

- Funding to Mid-Hudson Region: \$1,757,605
 - \$1.7million in CEC funding
 - \$42,500 for Streamlined Permitting CFA Awards
 - \$15,105 NYSDEC ZEV Rebate

- Active communities: **62**
- Communities designation: **20**
- Communities reached to date: **202**



HUDSON VALLEY SUCSESSES

Dutchess County

- 2 designated communities
- \$167,605 funding facilitated

Orange County

- 1 designated community
- \$60,000 funding facilitated

Putnam County

- 2 communities pursuing designation

Rockland County

- 2 communities pursuing designation

Sullivan County

- 2 designated communities
- \$7,500 funding facilitated

Ulster County

- 4 designated communities
- \$460,000 funding facilitated

Westchester County

- 11 designated communities
- \$1,062,500 funding facilitated



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CEC Success

HVRC TECHNICAL SUPPORT

- **Benchmarking:**
 - template benchmarking legislation
 - EPA Portfolio Manager account creation, data entry, and reporting
 - support and municipal staff training
- **Clean Energy Upgrades:**
 - assistance with determining attainment of 10% GHG emissions
 - drafting of final report and supporting metrics
- **LED Streetlights:**
 - guidance on streetlight system purchase and conversion
 - assistance obtaining streetlight registry from utility
- **Clean Fleets:**
 - information on funding opportunities
 - information on electric vehicle options
 - related grant writing and application support
 - information on aggregate purchasing opportunities
- **Solarize:**
 - support *future* local solarize campaigns
 - organize and train volunteers, plan and promote campaigns and events, issue RFPs, assist with installer selection
 - support on including LMI communities and community solar
- **Unified Solar Permit:**
 - permit application customization assistance
- **Energy Code Enforcement Training:**
 - connect municipalities with free training opportunity
- **Climate Smart Communities Certification:**
 - training for staff and volunteers with workbook navigation and documentation/submission of actions
 - support and training for completion of CSC actions
- **Community Choice Aggregation:**
 - provision of basic information on municipal energy procurement model
 - connect with local CCA groups and administrators
 - identification of economic benefits from CCA
- **Energize NY Finance:**
 - connect municipalities with funding entity
- **CEC Grants:**
 - grant writing and application support
 - project ideation
 - narratives drafting
 - grant submission support



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CEC Success

ROLES PER ENABLING LEGISLATION

Conservation Advisory Councils & Conservation Boards

Article 12-4, General Municipal Law, Sections 239-x & 239-y

- Land research: open space, wetlands, and natural resource inventories and maps
- Advise, cooperate, and work with other official and unofficial municipal agencies involved in similar activities
- Publish information and educational literature
- Administer special projects designed to promote intelligent use of local resources through education and action
- Conservation Boards: additional authority to review development applications once approved as CB by municipal legislative body

Environmental Management Councils

Article 47, Environmental Conservation Law

- Land use planning, environmental infrastructure planning, local environmental issues



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Enabling Legislation

DRIVING CLEAN ENERGY ACTIONS

City of Kingston

- Climate Smart Kingston Commission
- Kingston Conservation Advisory Council

Town of Somers

- Somers Energy & Environment Committee

Town of Marbletown

- Environmental Conservation Commission

City of Beacon

- Beacon Conservation Advisory Committee

Village of Croton-on-Hudson

- Croton Sustainability Committee

County of Sullivan

- Sullivan Alliance for Sustainable Development

Village of Piermont

- Piermont Waterfront Resiliency Commission

County of Dutchess

- Dutchess County Environmental Management Council
 - Fossil Fuel Reduction Subcommittee

Town of Cornwall & Village of Cornwall-on-Hudson

- Cornwall Conservation Advisory Council

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The City of

Kingston, NY



City of Kingston

- Climate Smart Communities Certified – Bronze
- Streamlined Permitting CFA Award: \$2,500
- Clean Energy Communities Designated: \$100,000
- Approved CEC Project:
 - Window insert installation: 145 windows at Kingston City Town Hall
 - LED lighting upgrades: 320 retrofit lights

Town of Somers

- Climate Smart Communities – Pledged
- Clean Energy Communities Designated: \$100,000
- Submitted CEC Project:
 - Crosswalk development providing alternative means of transportation & trail users' safety
 - Continuity of trail system
 - Connecting Town's residential area, elementary and high schools, and parks and preserves



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MARBLETOWN, NY
Established 1703



CITY OF BEACON
cityofbeacon.org

Town of Marbletown

- Climate Smart Communities – Pledged
- Streamlined Permitting CFA Award: \$2,500
- Clean Energy Communities Designated: \$50,000
- Approved CEC Project:
 - Variety of energy efficiency upgrades to Marbletown's community center

City of Beacon

- Climate Smart Communities – Pledged
- Streamlined Permitting CFA Award: \$2,500
- ZEV Rebate Grant: \$15,105
- Clean Energy Communities Designated: \$50,000
- Submitted CEC Project:
 - Design study for hydro-electric generation project
 - In-line turbines installed in City's freshwater drinking system
 - Gravity fed from City's reservoir



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Village of Croton-on-Hudson

- Climate Smart Communities – Pledged
- Clean Energy Communities Designated: \$50,000
- Approved CEC Project:
 - Learning lighting laboratory for viewing of different options
 - Upgrading of all lighting in main municipal complex to LEDs

County of Sullivan

- Climate Smart Communities Certified
- Clean Energy Communities Designated
- CEC Actions Approved:
 - Benchmarking
 - Clean Energy Upgrades
 - Climate Smart Communities Certification
 - Energize NY Finance
 - Solarize

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VILLAGE OF PIERMONT, NY



Village of Piermont

- Climate Smart Communities – Pledged
- CEC Actions Pursuing:
 - Benchmarking
 - Clean Fleets
 - Climate Smart Communities Certification
 - LED Street Lights
 - Unified Solar Permit

County of Dutchess

- Fossil Fuel Reduction Plan
- CEC Actions Pursuing:
 - Clean Fleets
 - Energize NY Finance
 - Solarize



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Town of Cornwall

Orange County, New York



Village of Cornwall-on-Hudson

Town of Cornwall

- Public Space Recycling Bins
- Fall & Spring Clean-ups
- Natural Resources Inventory
- Open Space Inventory
- Scenic Resources Inventory
- Tree Inventory
- CEC Actions Pursuing:
 - Benchmarking
 - LED Street Lights

Village of Cornwall-on-Hudson

- Fall & Spring Clean-ups
- Natural Resources Inventory
- Open Space Inventory
- Scenic Resources Inventory
- Tree Inventory
- CEC Actions Pursuing:
 - Clean Fleets
 - LED Street Lights

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