



ANCA

Growing The New Economy



Carlie Leary ANCA Clean Energy Program
www.adirondack.org | (518) 891-6200

ANCA is:

- A nonprofit, non-governmental organization established in 1955
- 23 staff based in Saranac Lake, NY (and across the region)
- Serving the 14 northernmost counties of NY:

Clinton

Essex

Franklin

Fulton

Hamilton

Herkimer

Jefferson

Lewis

Oneida

Oswego

Saratoga

St. Lawrence

Warren

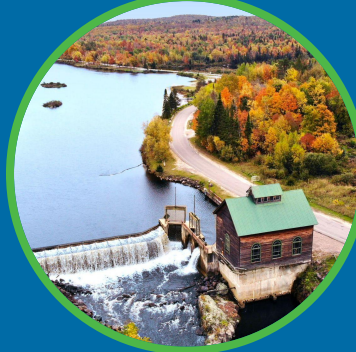
Washington



Small Businesses



Food Systems



Clean Energy



Diversity & Inclusion

Silver Bay General Store: Photo by Ticonderoga Area Chamber of Commerce

North Country Creamery: Photo by Tom Semeraro

Azure Mountain Power: Photo by Sam Bailey

Rafting Emerging Stewards: Photo by Clifton Harcum

ANCA Clean Energy Team:

- Established in 2011
- 7 staff based across the region
- Serving the 7 counties of the North Country REDC:

Clinton

Essex

Franklin

Hamilton

Jefferson

Lewis

St. Lawrence

- Southern Adirondack counties are served by Capital District and Mohawk Valley organizations

ANCA Clean Energy Programs

- **MUNICIPALITIES**

- Climate Smart Communities – NYS DEC + NYSERDA
- Clean Energy Communities – NYSERDA

- **RESIDENTS**

- Clean Energy Hubs – NYSERDA

- **SMALL BUSINESSES**

- Center for Pandemic Response energy efficiency and clean energy projects

- **REGION-WIDE**

- Workforce development
- Clean Energy Economy Conference (June 2023)
- Electric vehicle transportation

What is the Climate Smart Communities Program?



A free, voluntary program that:

- Helps local governments with climate action
- Provides information on how to
 - Reduce greenhouse gas emissions
 - Build community resilience
- Provides grants for climate-related projects
- Flexible: can be adapted to local circumstances



CSC Certification Program

- **Celebrates leading communities**
- **Provides a roadmap:**
 - A categorized list of actions
 - Priority actions
 - Check out online certification reports
 - Examples to guide you & inspire you!



**Climate Smart
Communities**

CSC Certification Support

Assistance with achieving CSC certification includes:

- Guidance on forming a CSC Task Force
- Support for accessing the CSC portal and organizing documentation
- Accessing a statewide network to share best practices and expertise



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DEC CSC Grant Programs

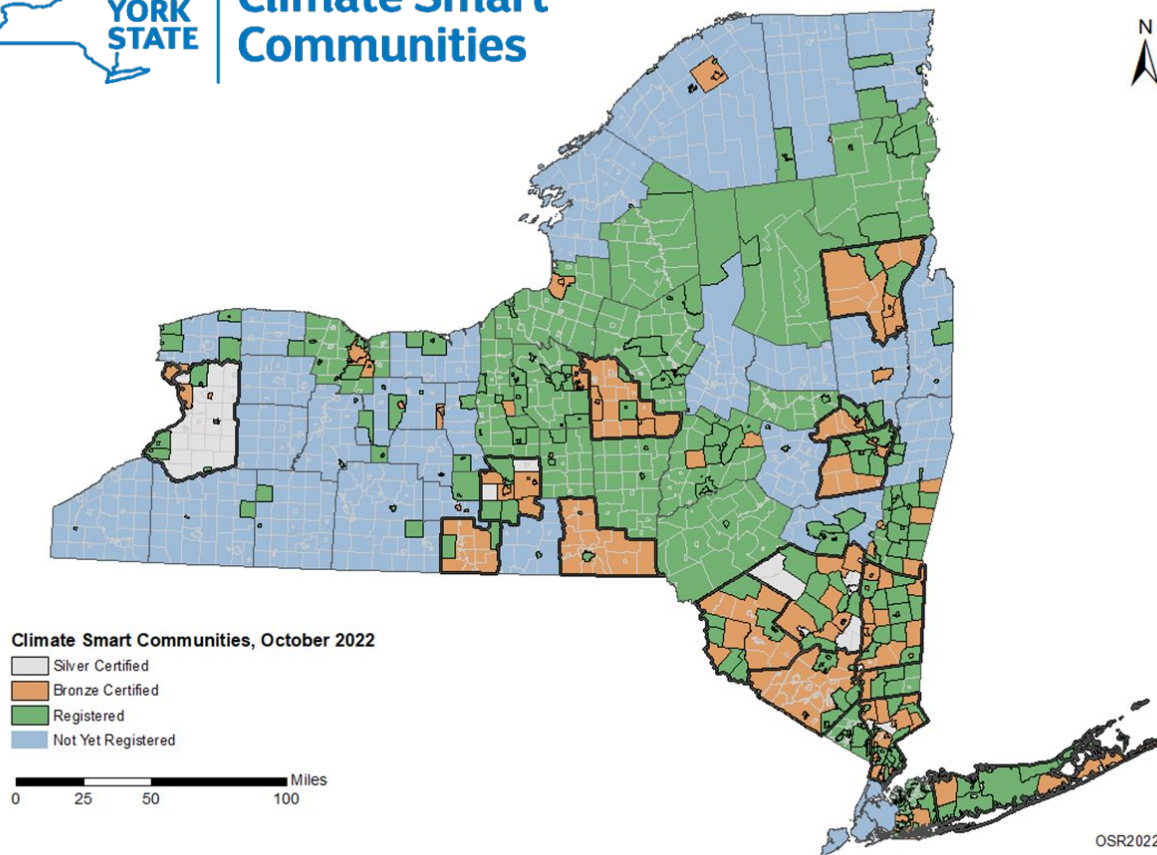
CSC Grants

- Competitive, 50/50 match
- Covers both planning and implementation
- Includes GHG mitigation and climate adaptation





Climate Smart Communities

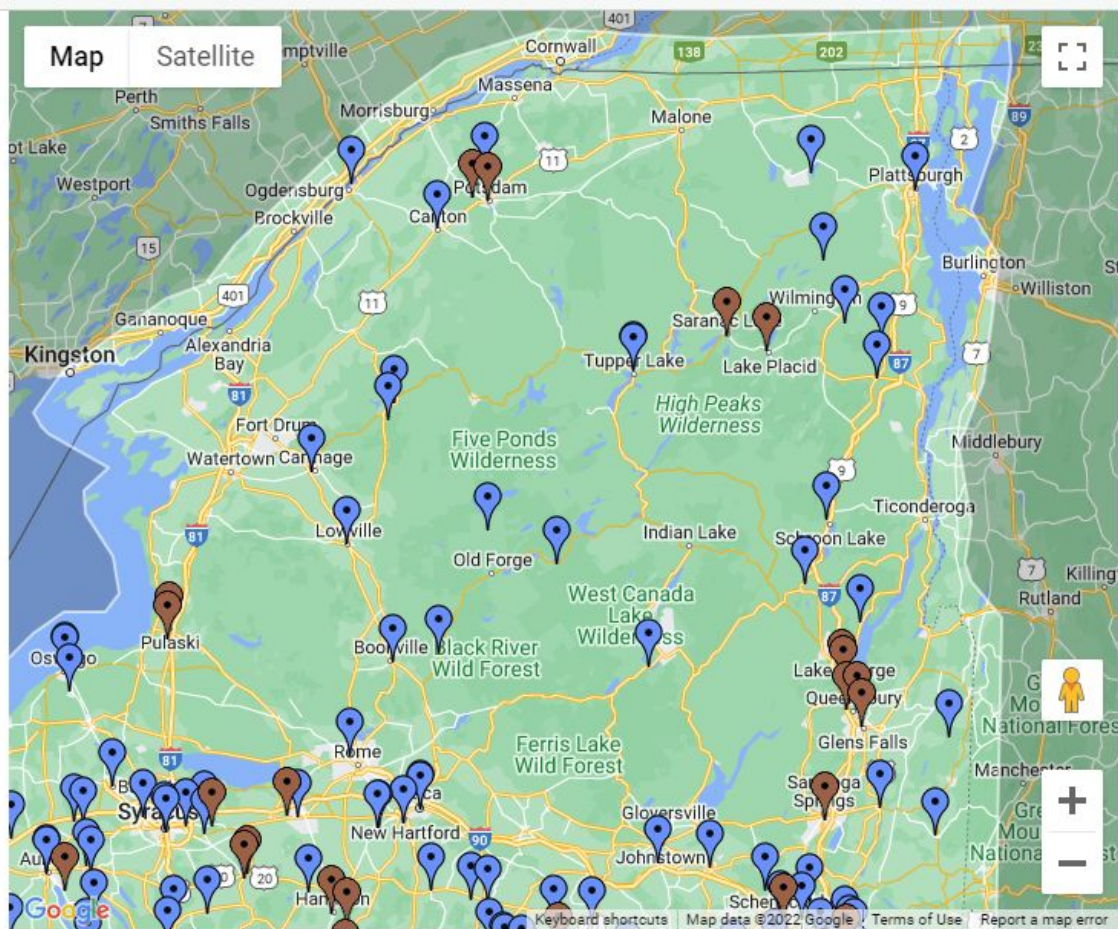


366 Registered
(since 2009)

100 Certified
(since 2014)

**3,384 Certification
Actions Completed**

Full list at
<https://climatesmart.ny.gov/actions-certification/participating-communities/>



Climate Smart Communities

Registered



Bronze Certified



Silver Certified



Certified & Registered Communities in Lake Champlain Basin

Certified:

- Village of Saranac Lake
- Village of Lake Placid
- Village of Lake George
- Town of Lake George
- Warren County
- Town of Queensbury
- City of Glens Falls

Registered:

- Town of Dannemora
- City of Plattsburgh
- Town of Black Brook
- Town of Jay
- Town of Lewis
- Essex County
- Town of North Elba
- Town of Schroon
- Town of Bolton
- Town of Hebron



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Climate Smart Pledge Elements

- 1) **Pledge** to be a Climate Smart Community
- 2) Set Goals, Inventory Emissions, **Plan for Climate Action**
- 3) Decrease Community **Energy Use**
- 4) Increase Community Use of **Renewable Energy**
- 5) Realize Benefits of **Recycling** & Other Climate-Smart Solid Waste Mgmt. Practices
- 6) Reduce GHG emissions Through Use of **Climate-Smart Land-Use** Tools
- 7) Enhance Community **Resilience** and Prepare for the Effects of Climate Change
- 8) Support Development of a **Green Innovation Economy**
- 9) **Inform & Inspire** the Public
- 10) Commit to an **Evolving Process** of Climate Action



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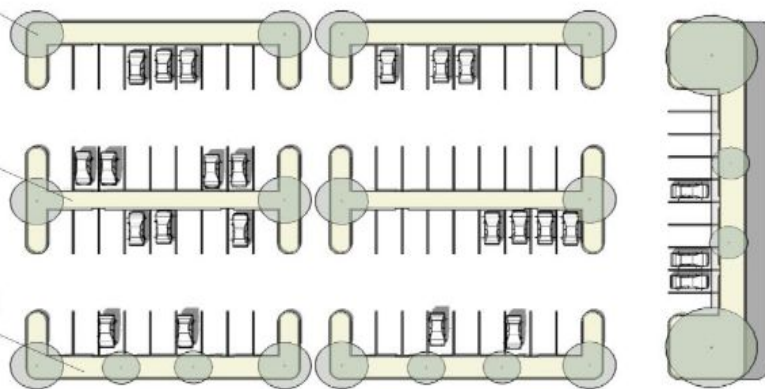
6. Implement climate-smart land use

- PE6 Action: Green Parking Lot Policies
- PE6 Action: Natural Resources Inventory
- PE6 Action: Local Forestry Program
- PE6 Action: Zoning for Protection of Natural Areas

1 tree/ 20
parking spaces (min.)

80 sq. ft.
tree island (min.)

landscaping must equal
7% of parking space
and vehicle circulation
area



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7. Enhance community resilience to climate change

- PE7 Action: Conserve Natural Areas
- PE7 Action: Watershed-based Flood Mitigation Plan
- PE7 Action: Design Flood Elevation & Flood Maps
- PE7 Action: Riparian Buffers
- PE7 Action: Nature-based Shorelines
- PE7 Action: Watershed Plan for Water Quality
- PE7 Action: Source Water Protection
- PE7 Action: Water Conservation & Reuse
- PE7 Action: Water-smart Landscaping



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Queensbury

- PE7 Action: Watershed Plan for Water Quality
 - Received a grant from Lake Champlain Basin Program to install stormwater improvement projects



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Lake George

- PE7 Action: Riparian Buffer
 - West Brook Conservation Initiative Stormwater Improvement Ponds Wetland Complex
 - Comparison of Contamination Concentrations



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Austerlitz

- PE7 Action: Riparian Buffer
 - Received a grant from DEC for Buffer in a Bag Program



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Albany County

- PE7 Action: Water-smart Landscaping
 - Rain Gardens planted in partnership with CCE Master Gardeners
 - Education and Outreach



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Regional CSC Coordinators

- **Support local governments through free outreach, planning, and education**
 - Includes support for becoming a Certified Climate Smart Community
- **Contact the CSC coordinator in your region!**
 - <https://climatesmart.ny.gov/support/csc-coordinators/>



**Climate Smart
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Regional Coordinators

Carlie Leary CSC (North Country CSC coordinator) cleary@adirondack.org

Josh Dranoff CSC/CEC (Saratoga, Warren, Washington) josh.dranoff@cdrpc.org

Nancy Bernstein CEC (Clinton, Essex, Franklin, Hamilton) nbernstein@adirondack.org



www.nyserda.ny.gov/cec

www.climatesmart.ny.gov