NYS Climate Smart Communities An Overview



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www.adirondack.org

Food Systems

Energy **Economy**





Entrepreneurial Economy





State Support for Local Climate Action

Assistance for each community to define its own best strategies for:

- > Reducing emissions & cutting costs of energy use
- > Building resiliency in the face of climate change

One of the few programs where local gov'ts can find:

Free technical support on clean energy and climate



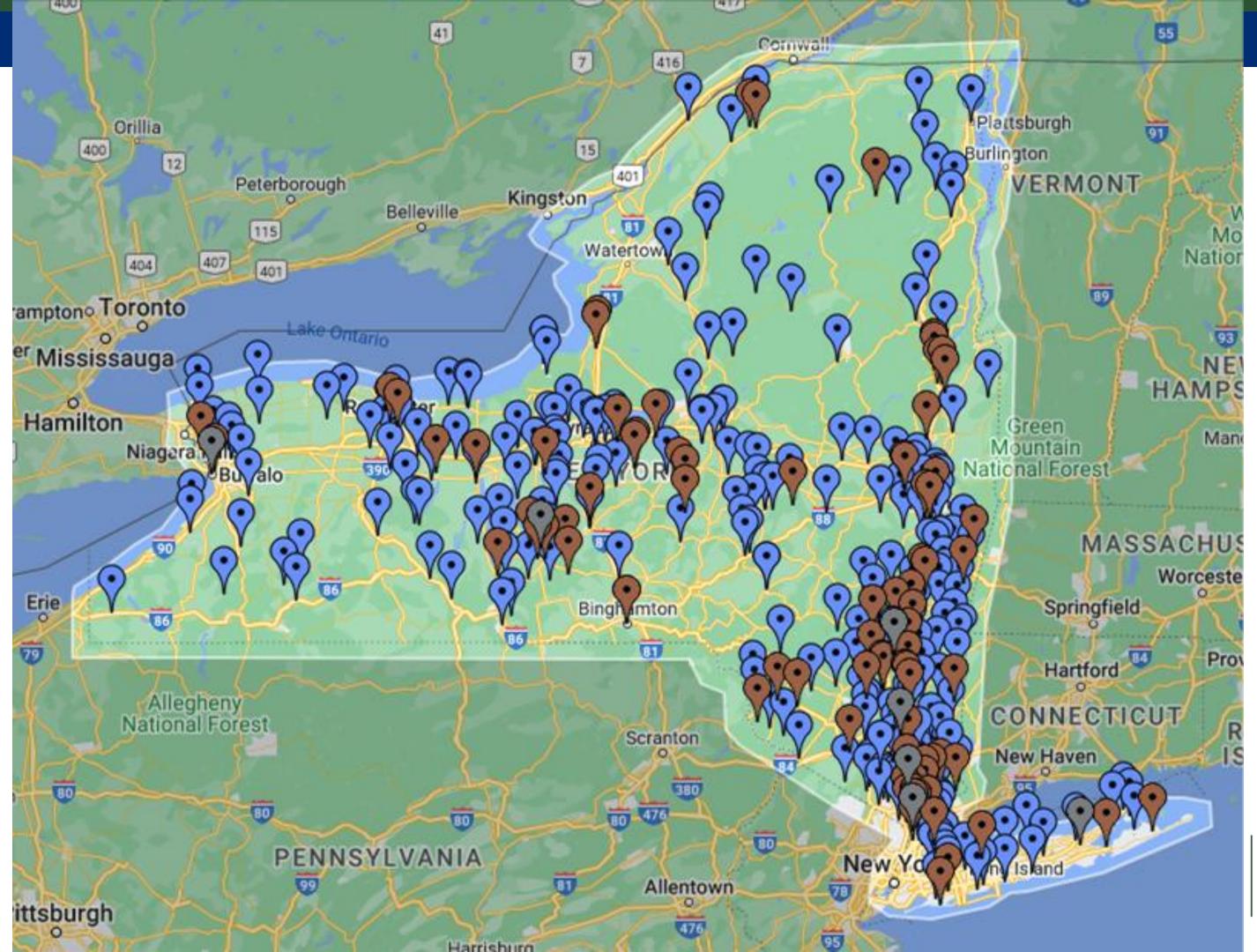
Registered vs. Certified Climate Smart Community

- **Registered** = making a commitment
 - Local gov't passes a formal municipal resolution adopting the 10-point CSC Pledge
- Certified = leaders who've made concrete progress
 - Accumulate points through documented actions to achieve Certified, Bronze, Silver or Gold levels
 - 1-10 points per action, 130+ total possible actions
 - Range of action types: planning, policies, outreach, implementation, etc.
 - www.climatesmart.ny.gov





Climate Smart Communities



What are the benefits of CSC?

- Free Technical Assistance
- Guidance & Tools: website, decision-support tools
 - Monthly webinars, email list, workshops
 - Certification program offers a framework for planning, a menu of actions
- Leadership Recognition: state-level attention for local leaders
- Networking: learn with like-minded community leaders & connect w/ agencies
- Funding: better positioned to compete for funds; CSC grants; ZEV rebates







Climate Smart Pledge Elements

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







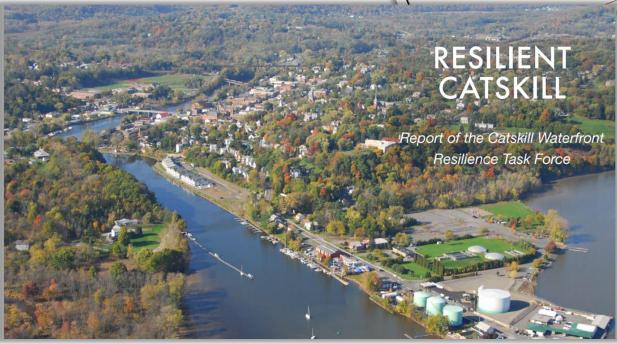
Climate Smart Communities





What have Climate Smart **Communities done?**

- Climate and Energy Planning
 - 89 Climate Action Plans
 - 112 Community GHG Inventories
 - 85 Government Ops GHG Inventories
- **Energy and Transportation Initiatives**
 - 17 Solarize Campaigns
 - Green Fleet Policies
 - Right-sizing Fleets
- Vulnerability Assessments
- **Adaptation Planning**



Solarize The NY Capital Region

Book 'Solarize The NY Capital Region



Clifton Park Local Government **Operations Greenhouse** Gas Inventory

A Preliminary Report for Baseline Year 2013





Department of Environmental Conservation



Suffolk County Climate

Action Plan

What have Climate Smart Communities done?

Energy Retrofit: Preble Town Hall

- \$ from EPA, NYSERDA, & Nat'l Grid
- New windows
- Fully re-insulated bldg. envelope
- Lighting upgrade
- Saved \$7,400 in utility costs in 1st year
- Reduced carbon emissions by 19 tons











Climate Smart Communities



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