

Climate Smart Communities Profile



April 2014

Village of Green Island

Program Overview

The Climate Smart Communities (CSC) program is a New York State initiative to help local communities reduce greenhouse gas (GHG) emissions, prepare for effects of climate change and save taxpayers money. The program is designed to address 10 focus areas, or “pledge elements,” outlined in the CSC Pledge: <http://www.dec.ny.gov/energy/53013.html>.

New York State is offering technical support to communities that have adopted the CSC Pledge. This profile provides a stepping stone for identifying a technical support service package to help the Village of Niskayuna progress through the 10 pledge elements (see below).

Detailed information on actions completed, in progress, and identified for future action is provided in the tables on the following pages. If a table is missing for a particular pledge element, it means that the CSC program does not have a record of actions taken to address that element.

Local Government Facts:

Adopted Climate Smart Communities (CSC) Pledge: 2014

CSC Pledge Elements Addressed: 5 out of 10

Total Actions Completed: 6

Government Type: Village

County: Albany County

Region: Capital District

Population: 2,660

Climate Smart Communities Pledge Elements:

1. *Pledge to Combat Climate Change by Becoming a Climate Smart Community*
2. *Set Goals, Inventory Emissions, Move to Action*
3. *Decrease Energy Demand for Local Government Operations*
4. *Encourage Renewable Energy for Local Government Operations*
5. *Realize Benefits of Recycling and Other Climate Smart Solid Waste Management Practices*
6. *Promote Climate Protection Through Community Land Use Tools*
7. *Plan for Adaptation to Unavoidable Climate Change*
8. *Support a Green Innovation Economy*
9. *Inform and Inspire the Public*
10. *Commit to an Evolving Process*

Pledge Element 1: Pledge to Combat Climate Change by Becoming a Climate Smart Community

Action	Status	Description
Adopted CSC Pledge	Completed	The Village adopted the Climate Smart Communities pledge in 2014.

Pledge Element 4: Encourage Renewable Energy for Local Government Operations

Action	Status	Description
Green Island Power Authority Hydroelectric Facility	Completed	Green Island Power Authority (GIPA) is a public power authority that owns and operates a hydroelectric facility on the Hudson River. GIPA is a leader in New York State's efforts to develop more renewable and cleaner sources of power, such as hydropower, which is a renewable energy source that is also reliable and low cost.

Pledge Element 5: Realize Benefits of Recycling and Other Climate Smart Solid Waste Management Practices

Action	Status	Description
Offer Recycling to Residents	Completed	The Village offers recycling to residents.
Hazardous Household Waste Collection Days	Completed	The Village participates in the Capital Region Recycling Partnership to collect household hazardous waste.

Pledge Element 10: Commit to an Evolving Process

Action	Status	Description
Participated in Stormwater Coalition for the CDRPC Long-Term Control Plan	Completed	The Village participates in the Capital District Regional Planning Commission website which details the Village's participation in a Long-Term Control Plan (LTCP) of the Hudson River as mandated by the Federal Clean Water Act.
Participated in Capital Region Sustainability Plan	Completed	Kristin Swinton of Green Island Power Authority participated in Capital Region Sustainability Plan.

For more information about the Village of Green Islands' climate protection efforts, please contact: Sean Ward at (518) 273-2201



The Climate Smart Communities Program is jointly sponsored by six New York State Agencies: the New York State Energy Research and Development Authority (NYSERDA), Department of State, Department of Environmental Conservation, Department of Health, Department of Transportation, and Public Service Commission.