



# TOWN OF IRONDEQUOIT

*"Where the land and waters meet." Est. 1839*

STATE OF NEW YORK )  
COUNTY OF MONROE ) ss.:  
TOWN OF IRONDEQUOIT)

I, Barbara Genier, Town Clerk of the Town of Irondequoit, Monroe County, New York, do hereby certify that I have compared the foregoing copy of Resolution 2009-63, adopting the New York State Department of Environmental Conservation's Climate Smart Communities Pledge as a public declaration of the Town of Irondequoit's leadership and commitment to environmental sustainability, with the original thereof on file in my office and that the same is a true and correct transcript of said original and of the whole of said original.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of said Town this 7th day of April, 2010.

A handwritten signature in blue ink that reads "Barbara Genier".

Barbara Genier  
Town Clerk of the Town of  
Irondequoit, Monroe County, New York

ADOPTING THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION'S CLIMATE SMART COMMUNITIES PLEDGE AS A PUBLIC DECLARATION OF THE TOWN OF IRONDEQUOIT'S LEADERSHIP AND COMMITMENT TO ENVIRONMENTAL SUSTAINABILITY

At a regular meeting of the Town Board of the Town of Irondequoit, Monroe County, New York held at the Town Hall, 1280 Titus Avenue, in said Town of Irondequoit, on the 16th day of April 2009 at 7:00 P.M., there were

PRESENT:

Mary Ellen Heyman	Town Supervisor
Stephanie Aldersley	Town Board Member
Gail Bello	Town Board Member
Debbie Evans	Town Board Member
John Perticone	Town Board Member

Patrick Malgieri	Attorney for the Town
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Town Board member Bello offered the following resolution and moved its adoption:

WHEREAS, the Irondequoit Town Board adopted the Final Report of the Irondequoit Environmental Sustainability Task Force in October 2007 and has dutifully moved to implement the Report's recommendations for conserving energy and improving the environment; and

WHEREAS, the Town is considered a model of sustainable development in New York State; and

WHEREAS, the Town believes that climate change poses a real and increasing threat to our local and global environments which is primarily due to the burning of fossil fuels; and

WHEREAS, the effects of climate change will endanger our infrastructure, economy and livelihoods; harm our farms, orchards, ecological communities, including native fish and wildlife populations; spread invasive species and exotic diseases; reduce drinking water supplies and recreational opportunities; and pose health threats to our citizens; and

WHEREAS, we believe that our response to climate change provides us with an unprecedented opportunity to save money, and to build livable, energy-independent and secure communities, vibrant innovation economies, healthy and safe schools, and resilient infrastructures; and

WHEREAS, we believe the scale of greenhouse gas (GHG) emissions reductions required for climate stabilization will require sustained and substantial efforts; and

WHEREAS, we believe that even if emissions were dramatically reduced today, communities would still be required to adapt to the effects of climate change for decades to come,

IT IS HEREBY RESOLVED that Town of Irondequoit reaffirms its commitment to energy conservation and environmental sustainability by taking the following pledge, developed by the New York State Department of Environmental Conservation, and thereby becoming a New York State Climate Smart Community. All parts of the nonbinding pledge conform to the recommendations of the Final Report of the Irondequoit Environmental Sustainability Task Force:

### **1. Pledge to Combat Climate Change by Becoming a Climate Smart Community**

Set goals to reduce GHG emissions and adapt to predicted climatic changes. Work cooperatively with neighboring communities to ensure that efforts complement and reinforce one another. Sign on to a widespread climate campaign such as ICLEI Local Governments for Sustainability-Climate Protection campaign, or comparable.

### **2. Set Goals, Inventory Emissions, Move to Action**

Gather data, inventory GHG gas emissions, and establish baselines for local government operations and community sectors. Develop quantifiable interim GHG emission targets consistent with emission reduction goals and propose a schedule and financing strategy to meet them. Encourage stakeholder and public input and develop an action plan. Consider reporting emissions to The Climate Registry (TCR), which has developed a standardized method for reporting emissions inventories; use ICLEI and TCR's tools, or comparable, to track and evaluate progress.

### **3. Decrease Energy Demand for Local Government Operations**

Adopt a goal of reducing aggregate Town energy use by 10 percent from projected levels no later than 2011 and 25% by 2015.

**Existing Public Facilities.** Inventory current building electricity usage and identify opportunities for conservation and efficiency retrofits. Obtain energy assessments from the New York State Energy Research and Development Authority (NYSERDA), the New York Power Authority, or other professionals, as appropriate. Consider actions such as purchasing energy efficient equipment and appliances, such as ENERGY STAR®; improving lighting, heating, and cooling efficiency; setting thermostats for maximum energy conservation; decreasing plug load from office equipment; and increasing pump efficiency in water and wastewater systems.

**New Public Buildings.** Achieve the highest practical Leadership in Energy and Environmental Design (LEED) standards, or comparable, for all new local government buildings.

**Infrastructure.** Incorporate energy efficient technologies and operations and maintenance practices into municipal street lighting, storm water, drainage, and other facilities.

**Vehicle Fleet and Commuting.** Improve the average fuel efficiency of local government fleet vehicles. Discourage vehicle idling and encourage bicycling, car-pooling and public transit for employees. Consider reducing the number of vehicles; converting fleet vehicles to sustainable alternative fuels.

### **4. Encourage Renewable Energy for Local Government Operations**

Supply as much of the local government's power, heat and hot water needs as possible from solar, wind, and small hydro through purchase or direct generation.

### **5. Realize Benefits of Recycling and Other Climate Smart Solid Waste Management Practices**

Expand the "reduce, reuse and recycle" approach to waste management in local government operations and in the whole community. Reduce the amount of solid waste generated -- promote backyard composting and educate residents on how to prevent waste. Promote reuse by organizing community-wide yard sales, and providing a space for drop-off or trade of reusable goods. Provide recycling receptacles in local government buildings and outdoor spaces, and adopt a comprehensive green purchasing program.

### **6. Promote Climate Protection through Community Land Use Planning**

Combat climate change by encouraging low-emissions development that is resilient to climatic changes. When updating land use policies, building codes or community plans, include provisions to combat climate change; reduce sprawl; preserve and protect open space, biodiversity, and water supplies; promote compact, transit-oriented, bikeable and walkable communities; promote infill development; minimize new development in environmentally-sensitive areas; maintain or establish healthy community forests; and promote best forest management practices and encourage tree planting to increase shading and to absorb carbon dioxide.

**7. Support a Green Innovation Economy**

Identify opportunities to incorporate climate protection, sustainability and environmental goods and service industries into economic development plans. Encourage workforce development training and school curricula that support the emerging green collar job sector, including renewable energy and energy efficiency, as well as climate smart solid waste management practices. Procure climate smart goods and services for local government operations and support modernizing of local and national electricity grids, as well as Great Lakes protection.

**8. Inform and Inspire the Public**

Lead by example. Highlight local government commitment to reducing energy use, saving tax dollars, and adapting to changing conditions. Demonstrate the benefits of energy savings, energy efficiency, and renewable energy projects by hosting open houses; distributing fliers; holding local meetings; working with schools to develop climate change curricula and programs; engaging faith-based communities in climate protection; and regularly communicating community climate protection goals and progress to constituents.

**9. Commit to an Evolving Process**

Acknowledge that research and policy on climate protection are constantly improving and evolving. Be willing to consider new ideas and commit to update plans and policies as needed. Compare successes, cooperate and collaborate with neighboring communities to redirect less-effective actions and amplify positive results.

This resolution shall take effect immediately upon its adoption.

Seconded by Town Board member Aldersley and duly put to vote, which resulted as follows:

Town Supervisor	Heyman	voting <u>  Aye  </u>
Town Board Member	Aldersley	voting <u>  Aye  </u>
Town Board Member	Bello	voting <u>  Aye  </u>
Town Board Member	Evans	voting <u>  Aye  </u>
Town Board Member	Perticone	voting <u>  Aye  </u>