



GERALD D. JENNINGS
Mayor

DOUGLAS MELNICK, AICP
Director

Mayor's Office of Energy & Sustainability 2010 Accomplishments

- Established and staffed Mayor's Office of Energy & Sustainability
- Created and facilitated a multi-departmental municipal Sustainability Working Group
- Completed a city-wide greenhouse gas emissions inventory
- Designed and launched a new Mayor's Office of Energy & Sustainability Website
- Secured additional funding for climate adaptation planning and electric vehicle infrastructure feasibility study

Established and staffed Mayor's Office of Energy & Sustainability

In 2010, through the Energy Efficiency and Conservation Block Grant (EECBG) program, we were able to create and staff a new office- the Mayor's Office of Energy & Sustainability. This office was created to drive energy efficiency and climate protection programs within municipal operations and community wide.

Created Sustainability Working Group

Also this year, the multi-departmental municipal Sustainability Working Group (SWG) was convened to identify and implement opportunities for the City to save money through reductions in energy usage and to promote economic growth through creating a more sustainable community. The SWG has identified several core strategies for addressing the energy, costs and emissions associated with buildings, fleet, and waste in the City. These core strategies have been prioritized for 2010 and will be presented as the foundation of the City's Climate Action Plan.

Greenhouse Gas Emissions Inventory

The City has completed a greenhouse gas (GHG) emissions inventory for municipal operations and for the community at large for a baseline year of 2009. Through this effort, we have assessed all of the energy use and processes that generate GHG emissions throughout the community. On the municipal side we calculated energy use, costs, and emissions from buildings, fleet, street and traffic lights, employee commute, water, wastewater, and the municipal landfill. On the community side, we collected data on electricity, natural gas, and heating oil consumption from the residential, commercial, and industrial sectors as well as gasoline and diesel from the transportation sector, and emissions from the waste water and solid waste sectors. This emissions inventory will provide a benchmark for monitoring the success of new initiatives implemented by the City.

Website

The Mayor's Office of Energy & Sustainability has designed its own webpage- www.albanysustainability.org. This website is designed to be a resource for the community to learn about what the City is doing internally around energy and sustainability and to learn about ways community members can take action to reduce their own emissions and energy use.

Secured Additional Funding

A primary goal is to effectively leverage the EECBG funds to create a self-sustaining Mayor's Office of Energy & Sustainability. This will partly be achieved through successful fundraising. In 2010, two new grants were secured- one for climate adaptation planning and the other for a feasibility study to identify priority locations for installing electric vehicle charging stations. These additional funds are from the New York Department of State and NYSERDA, respectively.

2011 Goals

Convene Green Leaders Group- *a community version of the Sustainability Working Group*

Finalize Climate Action Plan

Implement Green Fleets Program- *includes installing electric vehicle charging stations throughout the City*

Identify and Secure Additional Funding

Identify Options for Financing Mayor's Office of Energy & Sustainability for the Future

Design and Begin Implementation of Community Engagement Program on Sustainability