

## Illinois Cool Cities Local Sustainability Protection Agreement 2015 Goals

- A. We urge the federal government and state governments to enact policies and programs to reduce the United States 'dependence on fossil fuels and accelerate the development of clean, economical energy resources and fuel-efficient technologies such as conservation, methane recovery for energy generation, wind and solar energy, fuel cells, and electric and efficient motor vehicles;
- B. We urge the U.S. Congress to pass bipartisan greenhouse gas reduction legislation that 1) includes clear timetables and emissions limits and 2) a flexible, market based system of tradable allowances among emitting industries; and
- C. We will strive to meet or exceed the target to reduce climate change pollution by 2% per year from 2009 baseline levels (per capita) by taking actions in our own operations and communities such as:

#### 1. Inventory

 Inventory baseline energy metrics in City operations and in the community and set reduction targets.

#### 2. Plan

Create an action plan for city operations and community.

### 3. Implement

In addition to the 2012 goals set forth by the U.S. Mayors Climate Protection Agreement, consider the following energy saving measures.

- Encourage residents to take advantage of energy efficiency measures in their own homes by using free tools such as the CUB Energy Saver program (www.cubenergysaver.com/teams/sierraclub) or the Energy Impact program (www.energyimpactillinois.org) to identify energy and money saving measures.
- Endorse Complete Streets and Bicycle Friendly Community measures to ensure safe environmentally friendly transit options.
- Become an EPA designated Green Power Community by sourcing a portion of consumed energy from green sources.
- Aggregate the community's energy consumption to provide a green option for residents, often at lower cost than traditional dirty energy. Communities are encouraged to first seek out locally generated renewable energy.
- Engage in sustainable waste management practices by prioritizing recycling, composting, and construction/deconstruction diversion programs over traditional landfill waste disposal.

- Support policies that make the grid accessible to clean energy.
- Implement incentives and policies to encourage electric vehicle infrastructure and use, with an emphasis on renewable source charging.
- Encourage local food production and consumption through farmer's markets, co-ops, urban agriculture, community kitchens and community gardens.
- Educate residents on energy saving measures available at home and throughout the community through events and outreach.
- Issue a resolution to support the Environmental Protection Agency's Clean Air Act protections to reduce pollution and protect public health
- Support funding mechanisms, like the PACE program (property assessed clean energy), that remove cost barriers for clean energy and energy efficiency installations

### 4. Monitor and Evaluate

 Create a webpage to update city residents on the progress of action plan and encourage engagement in energy saving activities.

### 2012 goals set forth by the U.S. Mayors Climate Protection Agreement

- Adopt and enforce land-use policies that reduce sprawl, preserve open space, and create compact, walkable urban communities;
- Promote transportation options such as bicycle trails, commute trip reduction programs, incentives for car pooling and public transit;
- Increase the use of clean, alternative energy by, for example, investing in "green tags", advocating for the development of renewable energy resources, recovering landfill methane for energy production, and supporting the use of waste to energy technology;
- Make energy efficiency a priority through building code improvements, retrofitting city facilities with energy efficient lighting and urging employees to conserve energy and save money;
- Purchase only Energy Star equipment and appliances for City use;
- Practice and promote sustainable building practices using the U.S. Green Building Council's LEED program or a similar system;
- Increase the average fuel efficiency of municipal fleet vehicles; reduce the number of vehicles; launch an employee education program including antiidling messages; convert diesel vehicles to bio-diesel;
- Evaluate opportunities to increase pump efficiency in water and wastewater systems; recover wastewater treatment methane for energy production;
- Increase recycling rates in City operations and in the community;
- Maintain healthy urban forests; promote tree planting to increase shading and to absorb CO2; and
- Help educate the public, schools, other jurisdictions, professional associations, business and industry about reducing global warming pollution



# The Illinois Cool Cities Local Sustainability Protection Agreement Signature Page

You have my support for the Cool Cities Local Sustainability Protection Agreement

Date: 5/16/13
Mayor:
Signature Keith Giagnorio, Village President
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Mayor's e-mail: giagnoriok@villageoflombard.org
Staff Contact Assigned to Implement Agreement: <u>DAVID GORMAN</u>
Staff Contact Title: ASST. DIR. OF PUBLIC WORKS
Staff Phone: (630) 620-5765
Staffe-mail: gormand@villageoflombard.org

Please return completed form at your earliest convenience to:

Sierra Club, Illinois Chapter Cool Cities Program

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