

February 22, 2007

Honorable Mayor and Members of
the Hermosa Beach City Council

Regular Meeting of
February 27, 2007

**COOL CITIES PROGRAM – MEMBERSHIP IN
ICLEI (INTERNATIONAL COUNCIL FOR LOCAL ENVIRONMENTAL
INITIATIVES) LOCAL GOVERNMENTS FOR SUSTAINABILITY AND
PROGRAM AREAS FOR THE CITY ESTABLISHMENT OF A “GREEN
COMMITTEE CLEARING HOUSE”**

Recommendation:

1. That the City Council approve membership in ICLEI at \$600 per year;
2. Review and approve focus areas for greenhouse reduction; and,
3. Establish a Green Committee Clearing House (Verde Hermosa) of volunteers to serve as a resource center.

Background:

The City Council adopted a resolution and became a participant in the Cool Cities Program on November 28, 2006. Mayor Edgerton and Councilmember Tucker have been meeting with volunteers that are interested in implementing the program. This group met with the California Climate Action Registry and ICLEI. Both groups provide assistance to local governments and others on reducing GHG in their operations or businesses. The group felt that becoming a member and participant in ICLEI would be a good way to get the implementation effort started as part of the Cool Cities Program.

The ICLEI is an international group that has been working to reduce GHG since 1990 and has membership from cities throughout the world. The US office is located in Oakland, California. The organization provides expertise in programs and measurement of results. A city membership would provide access to a great deal of information and assistance in developing reasonable, attainable goals for our City. The reduction goals will be measured and reported over the suggested time frames set.

The following are the areas that the “Cool Cities” program efforts will be focused. Each of these areas provide an opportunity to save a significant amount of energy and can be accomplished by the City in its operations, as well as by residents and businesses. In addition, this approach will allow those other energy saving initiatives that the City is involved in to continue.

Electricity Savings

Set base number of total electricity used and then implement a program and will encourage more efficient electricity use. An example of a very easy to implement

program is changing out light bulbs in homes and businesses to fluorescent. Existing programs that we participate in can help implement a program for us.

Natural Gas Savings

The base rate of consumption will be set and, as with electricity, a program will be implemented to encourage more efficient use. The gas company has a number of programs that may help and they are interested in becoming part of the effort. Much of the effort here may be in implementing more of green building codes which will most likely be one of the statewide efforts that will be implemented under AB32.

Transportation

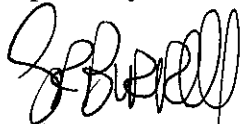
Loop Bus: This would be a bus that would serve Hermosa Beach, Manhattan Beach and Redondo Beach and would have as its goal a reduction in the number of vehicle trips in each of the cities. Vehicle trips represent the largest potential reduction of GHG through fewer trips, by use of a loop bus, higher MPG cars, etc..

Recycling Effort

This, of course, is an ongoing effort that the City is mandated to do by the State. Improvement in the recycling effort is now an important goal and with the assistance of the volunteer group we may be able to improve our numbers.

The Green Committee Clearing House (Verde Hermosa) would spread the word and work with schools, community groups and commercial groups to provide information and connect people with available resources. As mentioned above, there are a number of resources that are presently available to our residents and businesses and this group would assist in getting a high level of participation.

Respectfully submitted,



Stephen R. Burrell
City Manager

ICLEI CITIES IN ACTION

ICLEI
Local
Governments
for Sustainability

Budget-Friendly Tips for Cutting Greenhouse Gas Emissions

By reducing greenhouse gas emissions, local governments of all sizes can cut energy costs, improve air quality, stimulate the local economy, and mitigate global warming. Below are six easy ways to get started.

Switch to LEDs

LEDs or light emitting diodes, are 90 percent more energy efficient and last 6-10 times longer than conventional lights. Save energy and maintenance costs by switching conventional bulbs to LEDs in traffic signals and exit lights. Because these lights are functioning 24 hours a day, the energy and cost savings accrue quickly.

Turn Out the Lights at Night

Instituting a "lights out at night" policy in city buildings is an easy and effective way to save electricity, reduce greenhouse gas emissions, and save municipal dollars. This can be accomplished through educational campaigns and through technology, such as timers and occupancy sensors.

Buy Bikes for Law Enforcement Officials

Bicycles are inexpensive and people-powered. Downsizing some police sedans to mountain bikes in dense urban areas will significantly cut fuel costs, reduce tailpipe emissions, and in times of heavy traffic congestion, increase mobility.

Lighten Up Rooftops

Cool roofs absorb less solar energy and quickly release any heat that they store. Simply adding a highly reflective/emissive coating to a black or metal roof can reduce the need for air conditioning and produce huge annual cost and energy savings while decreasing greenhouse gas emissions at the same time.

Purchase Energy Efficient Equipment

Look for ENERGY STAR labeled equipment—ENERGY STAR computers use 70 percent less electricity than non-ENERGY STAR equipment. Some ENERGY STAR copy machines reduce paper costs by \$60 a month and reduce energy costs at the same time, and fax machines that have earned the ENERGY STAR label can cut associated energy costs by 40 percent.

Encourage Commuters to Ride the Bus

Providing incentives for commuters to ride a bus rather than drive a car to work is one way for cities to decrease traffic, free up downtown parking spaces, and reduce emissions too. These can include subsidized or free transit passes, parking cash-out programs, coordinated car or van pools, and programs such as a commuter challenge (for fun and prizes).

Local Government Leadership Through Innovation

All across the US, local governments are finding innovative ways to reduce emissions while achieving a host of other benefits.

Energy Efficiency

❖ *Minneapolis's Police Precinct Renovation*

The City of Minneapolis recently turned an overcrowded police precinct into one of the community's most innovative green buildings. The city renovated and added on to the existing structure and carried out comprehensive energy modeling to examine the energy use impacts of all new and existing systems. The resulting benefits include approximately **40 percent savings** in annual energy costs, a reduction of more than **300 pounds of CO₂ emissions**, and an anticipated return on investment in less than seven years.

❖ *Chicago's Green Bungalow Initiative*

The City of Chicago renovated four bungalow-style homes to determine if the benefits of green building, such as improved indoor air quality and energy efficiency, could be achieved affordably while remaining true to the original spirit of each home's design. Renovation of the homes was completed in 2002 and a subsequent energy analysis showed that the four bungalows together **saved ~37,000 kWh and ~4,300 therms of natural gas** each year. The renovation also **prevented 56 tons of CO₂ from being released** into the atmosphere annually. Simple payback periods for the additional green features of these homes ranged between 4.6 and 8.1 years. The green bungalows were projected to yield an average **savings of more than \$900 per home** for heating, cooling, and hot water use in comparison to standard rehab homes.

❖ *Ann Arbor's Municipal Energy Fund*

Since 1998 Ann Arbor's Municipal Energy Fund has provided city facilities with a source of capital for energy efficiency retrofits. The Energy Fund provides initial capital for new projects and receives 80 percent of projected annual energy savings from each installed project for five years. The five-year payment plan allows projects that have a shorter payback to help support projects with a longer payback, and all savings accrued beyond the first five years remain with the departments implementing the improvements. The Fund was seeded by the city with **five annual investments of \$100,000, and quickly became self-sustaining**. Most installed measures have had payback periods of three to six years, and projects supported by the Fund have yielded a total of **685 tons of annual eCO₂ reductions**.



Renewable Energy

☐ *Montgomery County, Maryland's Green Power Purchasing*

In 2004, Montgomery County led a group of local governments and local government agencies in a wind energy purchase that represents 5 percent of the buying group's total electricity needs. Under the two-year deal, the buying group will collectively purchase 38 million kWh of wind energy annually, translating into a **yearly reduction of 21,000 tons of CO₂, 95,000 pounds of nitrous oxides, and 1.4 pounds of mercury.** The County demonstrated the benefits of renewable energy in meeting the requirements of the federal Clean Air Act by including the wind energy purchase as a control measure for ozone pollution in a "State Implementation Plan" for air quality improvement. The County plans to offset the added expense of the wind power purchase by instituting employee energy efficiency programs such as turning off lights, computers, and office equipment when not in use.

Solid Waste

☐ *San Francisco's Organics Collection Program*

The City of San Francisco instituted residential curbside collection of organic material as part of its Fantastic Three program. The program provides each household with a green cart for organic waste, a blue cart for commingled recyclables, and a black cart for all remaining trash. Residents and businesses are encouraged to place all food scraps and yard trimmings into the green cart, which is collected for composting at a regional facility. By instituting curbside organics collection, San Francisco became the first large city in the nation to collect food scraps citywide. The Fantastic Three program enabled the city to reach a reported overall **67 percent garbage diversion rate in 2004.** Through outreach and other methods, the City plans to expand the Fantastic Three program and increase both the amount of organics and recyclables collected. The program's expansion is projected to achieve an **annual eCO₂ reduction of 70,000 tons.**

☐ *Seattle's Ban on Recyclables from Garbage*

Since January 2005 the City of Seattle has prohibited the disposal of certain recyclables from residential, commercial, and self-haul garbage by law. The new recycling ordinance is aimed at eliminating recyclable or compostable paper, cardboard, aluminum cans, plastic bottles, and yard debris that, until recently, have constituted approximately 25 percent of the city's garbage. The city hopes the new ordinance will **save residents and businesses as much as \$2 million per year** and keep future garbage costs low, as well as help to reverse the recent decline in Seattle's recycling rates. The measure is projected to achieve an **annual reduction of 260,000 tons of eCO₂.**



◆ *Miami-Dade County's Paperless Traffic Court Voice Response System*

Miami-Dade County became a pioneer in the realm of waste reduction when it implemented the world's first "paperless" traffic court. Using technology that digitizes paper-based documents and makes them more accessible, both internally and to the public, the county has significantly increased the efficiency with which it handles traffic court cases and reduced the amount of paper used in the process. In addition to the paperless traffic court, the county also implemented an Interactive Voice Response telephone system that enables citizens to pay for traffic and parking tickets over the phone or online, make court dates, or make child support inquiries. The system reduces the need for considerable amounts of paperwork, thereby minimizing waste. It also significantly reduces transportation miles to and from court, **eliminating an estimated 1,480,000 vehicle miles traveled and 4,300 tons of eCO₂ since its implementation.**

Transportation

◆ *Keene's Conversion to Biodiesel*

From fire engines to snowplows, all 77 of the vehicles in the City of Keene, New Hampshire's Public Works Department are running smoothly on B20 biodiesel. The fleet is fueled onsite at the department's pump. The biodiesel performs well in cold temperatures and has improved the air quality inside the fleet maintenance facility. The City has burned more than 4,400 gallons of biodiesel since 2002, which **prevents an estimated 12 tons of CO₂ from entering the atmosphere annually.**

◆ *Honolulu's Bus Rapid Transit Program*

A steady growth in passengers choosing the bus for their commute has accompanied the expansion of Honolulu's Bus Rapid Transit program. Monthly ridership has increased from about 100,000 riders since 1999, when the program began, to over 630,000 in 2005. Assuming that half of BRT ridership represents a shift from trips made in passenger vehicles to trips taken on BRT, this equated to an **annual CO₂ reduction of approximately 7,000 tons.**

◆ *Portland's Light Rail System*

The TriMet Metropolitan Area Express (MAX) light rail system, serving 64 stations over 44 miles of track in the Portland metropolitan area, sees 97,000 trips each weekday. More than \$3 billion in development has occurred along MAX lines since the decision to build was made in 1978. MAX ridership now eliminates 22.2 million car trips per year, **offsetting an estimated 26,400 tons of CO₂ annually,** while reducing traffic, improving air quality, and preserving neighborhood livability.



Community Outreach

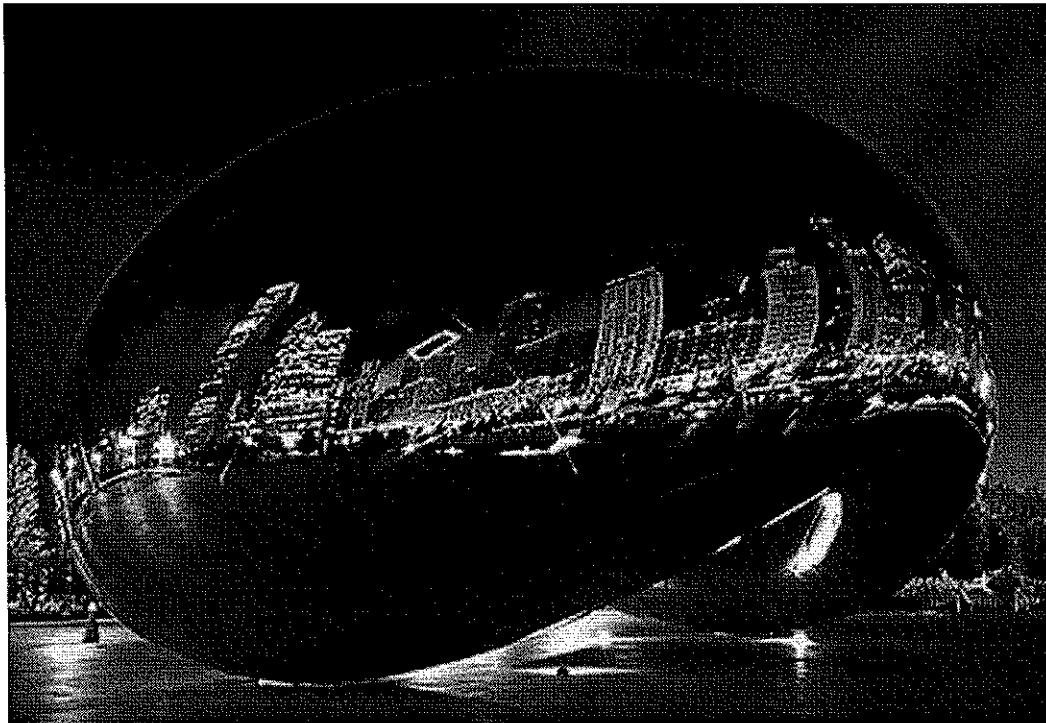
☛ *Burlington's 10% Challenge*

The 10% Challenge in Burlington, VT is a voluntary program to raise public awareness about global climate change and to encourage households and businesses to reduce their greenhouse gas emissions by at least 10 percent. Enlisting innovative outreach methods such as a musical road show called "Beat the Heat," the program is achieving an estimated **annual reduction of 1,500 tons of CO₂ in the residential sector alone.**

Other Initiatives

☛ *Newark's Tree Planting Initiative*

In 2004 Newark undertook a new project to create a more attractive, healthier, energy-efficient city with one simple tool: trees. Utilizing funding from a statewide urban forest energy efficiency initiative called "Cool Cities," Newark **planted 500 trees** in strategic areas to employ the tree's energy efficiency and air pollution reduction benefits. The City anticipates **each tree to reduce heating and cooling costs by up to 12 percent** for buildings that are shaded by the trees, which will in-turn reduce energy use and greenhouse gas emissions.



Take Action! Develop A Local Action Plan

Is your community ready to save money and increase livability while reducing greenhouse gas emissions?

Get started by developing a Local Action Plan. The process outlined below will help identify tried-and-true, budget-friendly opportunities and innovative new custom projects that can reduce greenhouse gas emissions in your jurisdiction. Select the best combination of projects that will enable your community to achieve its emissions reduction target and include them in your Local Action Plan.

Step 1

Identify existing programs already reducing greenhouse gas emissions

Does your city have a curbside recycling program or provide incentives for carpooling or riding public transport? Have any city buildings been retrofitted? Often there are many existing projects and programs already running in your jurisdiction to save money, increase energy efficiency, reduce solid waste, or improve local air quality. Find out what they are and if they are also reducing greenhouse gas emissions.

Step 2

Quantify emissions reductions already achieved

Use ICLEI's quantification software to measure the greenhouse gas reduction benefits of your jurisdiction's existing programs. As you learn which programs are most effective at reducing emissions, you can apply this knowledge in planning future projects. Add together the reductions you have already achieved to determine how far your local government has already come toward meeting its emissions reduction target, and how far you still have to go.

Step 3

Identify new opportunities for further reducing emissions

Consider the results of your greenhouse gas inventory and forecast—as well as sample projects implemented by your peers across the ICLEI network—in order to identify new reduction measures that maximize cost effectiveness, minimize staffing needs, build political support, raise public awareness, and create co-benefits such as new jobs and improved public health. Use ICLEI's quantification software to measure the emissions reductions of each proposed project and compare your total planned reductions to your community's emissions reduction target.

Step 4

Put everything together: Create your Local Action Plan

Once the total reductions resulting from your existing and planned projects meet your community's reduction target, it's time to incorporate all of these projects into a Local Action Plan.

A Local Action Plan Includes

A jurisdiction's greenhouse gas emissions data:

- Baseline emissions inventory
- Emissions forecast
- Emissions reduction target

Greenhouse gas reduction measures:

- Existing measures that will continue
- New or proposed measures
- Quantified emissions reductions resulting from each measure

Implementation strategies:

- Costs, responsibilities, schedules, and funding sources for implementing each measure
- Procedures for monitoring the progress of all reduction measures



ICLEI's website [www.iclei.org/usa] provides links to sample action plans created by other local governments in ICLEI's "Cities for Climate Protection" network.

**ICLEI
U.S. CITIES
FOR CLIMATE
PROTECTION
PROGRESS
REPORT**



The Big Numbers

Since 1993, ICLEI—an international association of local governments—has been working with communities across the US to take action on climate protection.

Today, more than **159** US local governments participate in ICLEI's flagship campaign: Cities for Climate Protection™. The CCP campaign collectively represents more than **55** million people—approximately **20** percent of the US population.

Together CCP participants annually reduce greenhouse gas emissions by **23** million tons, eliminating more than **43,000** tons of local air pollutants, and saving in excess of **\$535** million in energy and fuel costs.

A **23** million ton reduction in greenhouse gas emissions is equivalent to the emissions produced annually by:

- 4 million passenger vehicles
- 1.8 million households
- 2.1 billion gallons of gasoline.

These achievements are the cumulative result of annual savings of over • **74** million gallons of gasoline • **4,000** gigawatt hours of electricity • **6** million therms of natural gas.

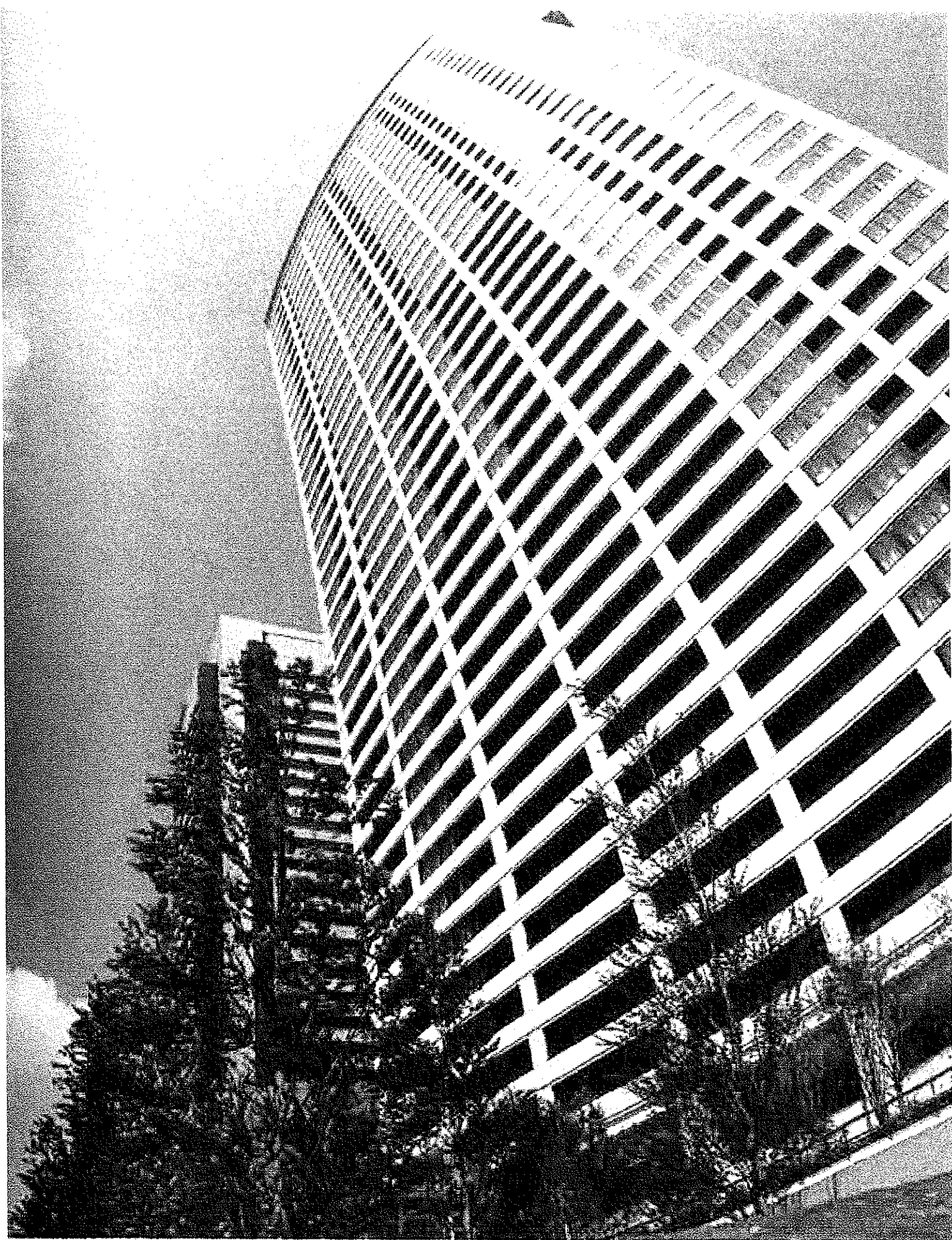
Local action moves the world.

Actions that improve the livability of a city also save money, safeguard public health, and protect the climate

The potential for cities and counties to reduce greenhouse gas emissions is significant. Local government leaders directly influence the energy consumption of communities and can play an important role in advancing climate protection. They control planning and zoning, enforce building codes, influence energy purchases, design energy efficiency policies, own and operate government buildings and facilities, oversee municipal procurement, and designate transportation funds. More and more cities, towns, and counties, are finding that the actions that make their areas more livable also mitigate climate change. For example, the specific reduction measures that comprise the 23 million tons per year of emissions mitigated by CCP participants lead to other important community benefits, as detailed in the chart below.

Type of Emission Reduction Measure	Total Tons of Greenhouse Gas Emissions Reduced	Cutting Greenhouse Gas Emissions Can Lead to Many Additional Benefits
Transportation	1,800,000	<ul style="list-style-type: none"> • Public transit programs can lead to investment in downtown businesses • Biodiesel conversions and hybrid vehicle fleets reduce dependence on foreign oil and improve air quality • Carpooling programs cut down time spent in traffic • Bicycle lanes encourage healthy, cheap transportation and recreation
Waste	18,000,000	<ul style="list-style-type: none"> • Recycling programs extend the lives of landfills • Capturing and burning landfill methane provides power and sources of revenue
Energy Efficiency	2,500,000	<ul style="list-style-type: none"> • LED traffic lights consume 80% less energy and last 6-10 times longer than conventional bulbs • Many building energy retrofits offer payback periods of five years or less
Renewable Energy	800,000	<ul style="list-style-type: none"> • Switching to green power creates opportunities for fixed cost procurement • Solar photovoltaic panels shave energy at peak times and increase power reliability
Other	10,000	<ul style="list-style-type: none"> • Planting trees for shade helps reduce cooling bills and mitigate the urban heat island effect • Preserving green fields outside urban areas reduces the need for expensive infrastructure
Total	23,110,000¹	

¹Numbers reported here are cumulative annual reductions from measures that local governments have reported to ICLEI in each sector. Actual reductions from all actions undertaken are much higher.



ICLEI's Cities for Climate Protection™

Cities and counties participating in the Cities for Climate Protection (CCP) campaign are breaking ground for others to follow. They are leaders and innovators that are consistently rated among the most livable, the most walkable, the safest, and the most desirable places to live.

CCP campaign participants commit to undertaking five performance milestones using a proven methodology.

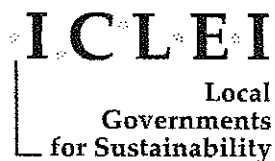
- Milestone 1: Conduct a baseline inventory and emissions forecast
- Milestone 2: Adopt an emissions reduction goal
- Milestone 3: Develop a local action plan
- Milestone 4: Implement emission reduction measures and policies
- Milestone 5: Monitor and verify results

ICLEI assists CCP cities and counties in achieving their campaign goals by providing:

• technical support • quantification tools • fact sheets • best practice examples • policy templates • training workshops • regional and national events • access to a thriving global network of local government leaders taking action on climate protection.

Additionally, **ICLEI offers specialized tools and expertise** in priority areas for local governments such as developing municipal green fleets; mitigating the urban heat island effect; implementing solid waste management programs; and developing state and local policy initiatives.

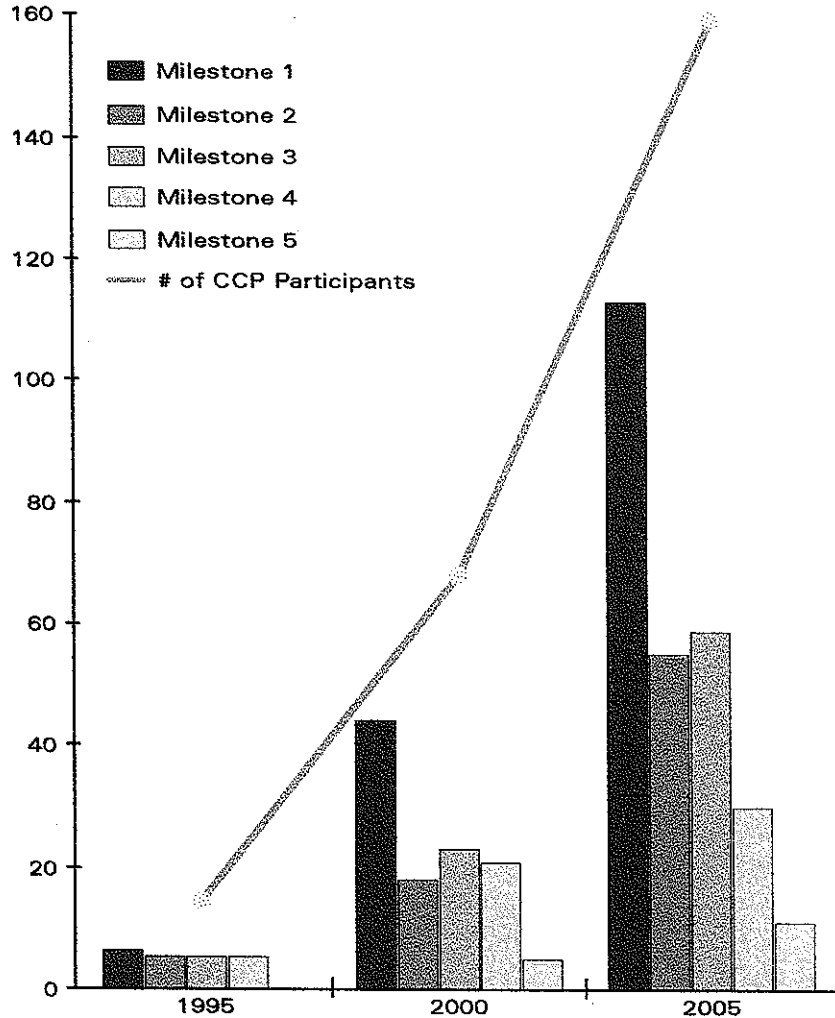
Through the CCP campaign local governments of all geographic locations, political affiliations, and populations join to share learning and increase collaboration—New York City meets Montgomery County, MD; Atlanta connects with Seattle; and San Antonio, Texas joins San Francisco—and as interest in the campaign increases, robust regional networks and nodes of activity are established. An active Northeast network includes more than 60 local government members. A nine-city working group in the Great Lakes area convenes several times a year. To keep up with the growing demand and to deepen its connection to the communities it serves, ICLEI opened regional capacity centers in Colorado and Massachusetts in 2005, and plans additional centers in 2006.



To learn more about ICLEI's CCP campaign and join with 159 US local governments - and more than 650 communities around the world - in advancing climate protection call **510/844-0699** or visit **www.iclei.org/usa**.

Milestone progress over time

By using ICLEI's milestone process, CCP participants are achieving tangible emission reductions and making significant strides every year.

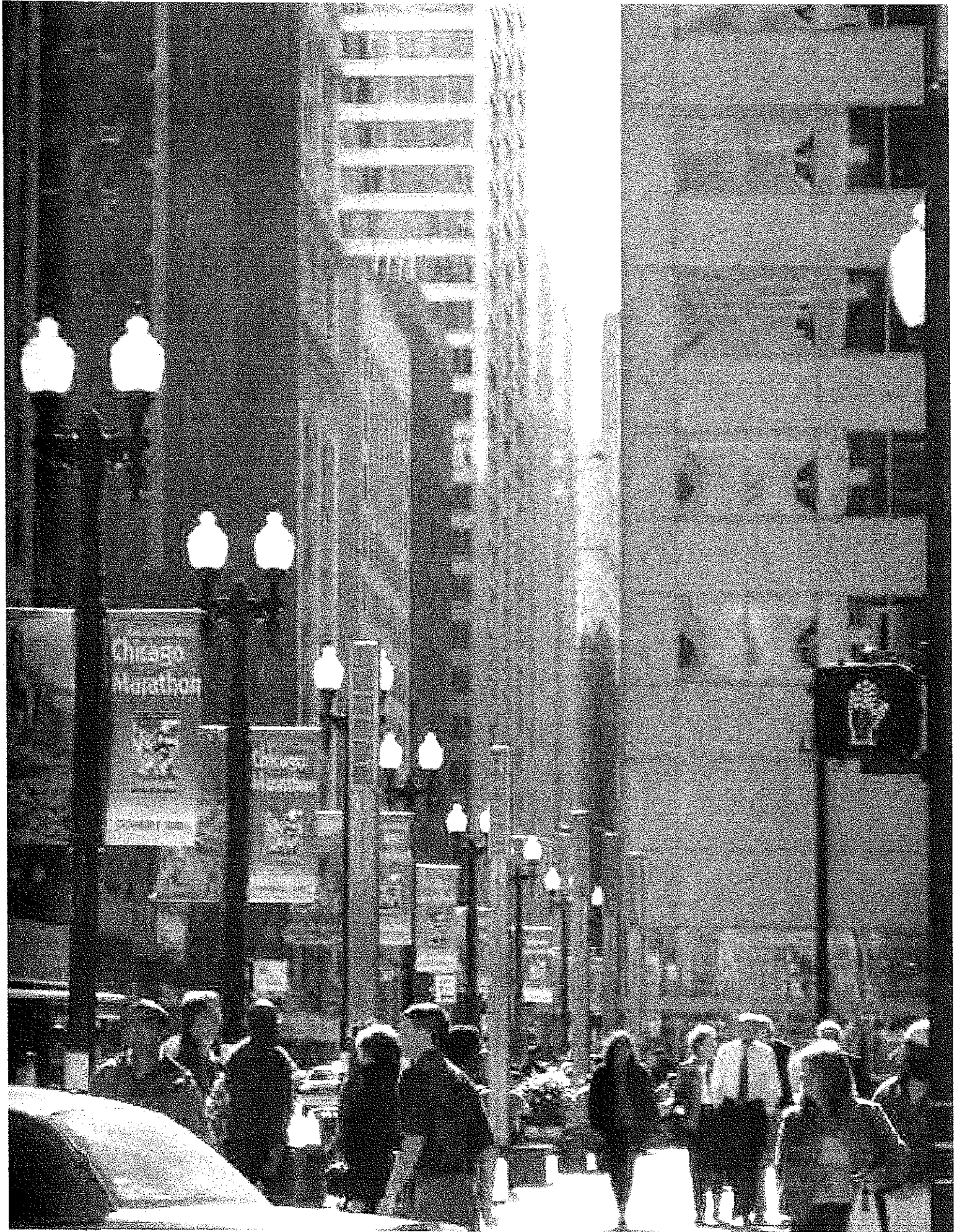


As the impacts of climate change become more immediate and visible and more local governments realize the benefits of emission reduction plans—saving money, protecting public health, minimizing local air pollution, reducing global warming—the CCP network flourishes and increases its value overall. Today the CCP program provides increasing levels of service and expertise, state-of-the-art tools, growing volumes of best practice examples, and a widening constituency to interact with and learn from.

☞ **The ICLEI program is the greatest piece of practical environmentalism I've seen.** ☞

– Mayor Jane Bender
Santa Rosa, CA

U.S. CCP Participants: Little Rock, AR Mesa, AZ Tucson, AZ Arcata, CA Berkeley, CA Chula Vista, CA Cloverdale, CA Cotati, CA Davis, CA Fairfax, CA Healdsburg, CA Los Angeles, CA Marin Co, CA Marin Co. Water Utility, CA Novato, CA Oakland, CA Petaluma, CA Rohnert Park, CA Sacramento, CA San Anselmo, CA San Diego, CA San Francisco, CA San Jose, CA San Rafael, CA Santa Clara Co., CA Santa Cruz, CA Santa Monica, CA Santa Rosa, CA Sausalito, CA Sebastopol, CA Sonoma City, CA Sonoma Co., CA West Hollywood, CA Windsor, CA Aspen, CO Boulder, CO Carbondale, CO Denver CO Fort Collins, CO Bridgeport, CT CCRPC, CT Fairfield, CT Hamden, CT Hartford, CT New Britain, CT New Haven, CT Plainville, CT Stamford, CT Weston, CT Windham, CT Windsor, CT Alachua Co., FL Broward Co., FL Gainesville, FL Hillsborough Co., FL Miami Beach, FL Miami-Dade Co., FL Orange Co., FL Riviera Beach, FL Tampa, FL Atlanta, GA Decatur, GA* Honolulu, HI Chicago, IL Fort Wayne, IN Overland Park, KS Louisville Metro, KY New Orleans, LA Amherst, MA Arlington, MA Barnstable, MA Boston, MA Brookline, MA Cambridge, MA Falmouth, MA Gloucester, MA Lenox, MA Lynn, MA Medford, MA Natick, MA Newton, MA Northampton, MA Salem, MA Shutesbury, MA Somerville, MA Springfield, MA Watertown, MA Williamstown, MA Worcester, MA College Park, MD Montgomery Co., MD Mount Rainier, MD Prince George's Co., MD Ramsey Co., MN Takoma Park, MD Augusta, ME Farmington, ME Portland, ME Ann Arbor, MI* Delta Co., MI Washtenaw Co., MI Duluth, MN Hennepin Co., MN Minneapolis, MN Saint Paul, MN Missoula, MT Carrboro, NC Chapel Hill, NC* Durham, NC Orange Co., NC Keene, NH Nashua, NH Hamilton, NJ Maplewood, NJ Newark, NJ Albuquerque, NM Santa Fe, NM Saratoga Springs, NY Buffalo, NY Cooperstown, NY Huntington, NY Ithaca, NY Mount Vernon, NY New Rochelle, NY New York, NY Oneonta, NY Schenectady Co., NY Suffolk Co., NY Syracuse, NY Tompkins Co., NY Westchester Co., NY Toledo, OH Ashland, OR Corvallis, OR Multnomah Co., OR Portland, OR Philadelphia, PA West Chester, PA Pawtucket, RI Charleston, SC Georgetown, SC Memphis, TN Austin, TX San Antonio, TX Salt Lake City, UT Arlington Co., VA Brattleboro, VT Burlington, VT Chittenden Co.,VT Middlebury, VT Bellingham, WA Burien, WA King Co., WA Olympia, WA Seattle, WA Spokane Co., WA Spokane, WA Tacoma, WA Dane Co., WI Madison, WI Milwaukee, WI



As the importance of climate protection escalates, local governments maintain a unique leadership role

Having proven over the years that: What's good for communities is good for the climate, and cumulative action makes a difference. Today, replicable strategies and cost-saving models of emission reduction programs exist, and they are fueling momentum around the world. In 2005 the following initiatives provided a platform for local government leaders to share their expertise and shined the light on the critical role that these leaders are playing.

SUNDANCE SUMMIT: A Mayors' Gathering on Climate Protection

July 2005. Co-hosted by ICLEI, Robert Redford and Salt Lake City Mayor Rocky Anderson

Representing 28 states and roughly 10 million people, a group of 45 US mayors assembled to take action on climate protection. All attending mayors made tangible commitments to reduce greenhouse gas emissions in their jurisdictions and formally established the Sundance Summit as a continual force of hope and change.

www.sundancesummit.com

Mayors' Agreement on Climate Protection

Launched by Seattle Mayor Greg Nickels in February 2005
Endorsed by the US Conference of Mayors in June 2005

ICLEI is the designated organization to provide implementation tools and assistance to mayors who set emission reduction targets through the Agreement.

UN World Environment Day

June 2005 in San Francisco

Urban Environmental Accords were launched under the leadership of the City of San Francisco and Generation Earth. ICLEI is working in partnership with Generation Earth to secure additional signatures to the Accords and to help cities implement their commitments.

Clinton Global Initiative

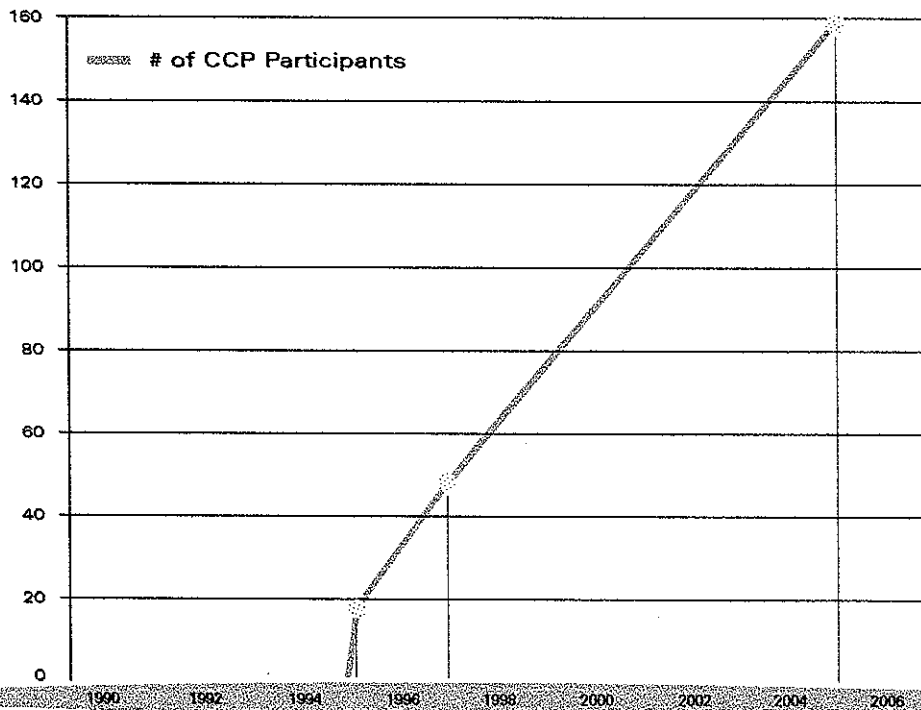
September 2005

ICLEI was one of eleven organizations whose climate commitments were selected, out of hundreds, to be personally announced by Former President Clinton. ICLEI's commitment reads: Within two years, ICLEI will work with US local governments to achieve an additional 20 million tons of eCO₂ reductions.

We are the ones building roads, designing mass transit, buying the police cars and dump trucks and earth-movers. We're the ones lighting up the earth when you look at those maps from space. Together we have huge purchasing power, and if we invest wisely, that can have huge implications for the environment.

– Mayor Patrick McCrory
Charlotte, NC

US local governments are early actors on the international stage



1990
ICLEI founded and given official status to represent local governments at UN meetings

1992
Rio Earth Summit forms the UNFCCC (United Nations Framework Convention on Climate Change)

1993
First Municipal Leaders Summit on Climate Change and international launch of CCP at UN headquarters in NY

1995
Launch of CCP in the US and the opening of ICLEI's US office

1997
Kyoto Protocol signed detailing specific national targets and timelines for countries that are parties to the UNFCCC

2005
Kyoto Protocol entered into effect
ICLEI reports 159 US CCP participants are collectively saving in excess of 23 million tons of greenhouse gas emissions per year

☉ **While the nations of the world engage in negotiations on climate protection, it is local governments that are moving forward in implementing the changes necessary to slow global warming.** ☉

– Former Vice President Al Gore
in a letter to CCP campaign participants



ICLEI Members and Cities for Climate Protection® Campaign Participants

January 2007

Alachua Co., FL	Chittenden Co., VT	Honolulu, HI	Newark, CA	San Miguel Co., CO
Alameda, CA	Chula Vista, CA	Houston, TX	Newark, NJ	San Rafael, CA
Alameda Co., CA	Cloverdale, CA	Hull, MA	Newburyport, MA	Santa Barbara, CA
Albany, CA	College Park, MD	Huntington, NY	Newton, MA	Santa Clara Co., CA
Albuquerque, NM	Columbia, SC	Ipswich, MA	Northampton, MA	Santa Cruz, CA
Amherst, MA	Cooperstown, NY	Irvine, CA	Northfield, MN	Santa Fe, NM
Anchorage, AK	Corvallis, OR	Ithaca, NY	Novato, CA	Santa Monica, CA
Ann Arbor, MI	Costra County, CA	Jackson, WY	Oakland, CA	Santa Rosa, CA
Annapolis, MD	Cotati, CA	Kansas City, MO	Oak Harbor, WA	Sarasota Co., FL
Aranta, CA	Dallas, TX	Keene, NH	Olympia, WA	Saratoga Springs, NY
Arlington Co., VA	Dane Co., WI	King Co., WA	Oneonta, NY	Sausalito, CA
Arlington, MA	Davis, CA	Kirkland, WA	Orange Co., FL	Schenectady Co., NY
Arlington, TX	Decatur, GA	LaConner, WA	Orange Co., NC	Seattle, WA
Ashville, NC	Delta Co., MI	Langley, WA	Overland Park, KS	Sebastopol, CA
Ashland, OR	Denton, TX	Lenox, MA	Palo Alto, CA	Shutesbury, MA
Aspen, CO	Denver, CO	Little Rock, AR	Pawtucket, RI	Somerville, MA
Atlanta, GA	Des Moines, IA	Los Angeles, CA	Petaluma, CA	Sonoma City, CA
Augusta, ME	Devens, MA	Louisville Metro, KY	Philadelphia, PA	Sonoma Co., CA
Austin, TX	Duluth, MN	Lynn, MA	Piedmont, CA	Spokane Co., WA
Babylon, NY	Durham, NC	Madison, WI	Pioneer Valley Planning, MA	Spokane, WA
Barstable, MA	Edmonds, WA	Maplewood, NJ	Pittsfield, MA	Springfield, MA
Bellingham, WA	El Cerrito, CA	Marin Co., CA	Pittsfield, CT	Stamford, CT
Belmar, NJ	Emeryville, CA	Marin Municipal Water Dist, CA	Plainville, CT	Suffolk Co., NY
Belmont, MA	Epping, NH	Medford, MA	Plano, TX	Syracuse, NY
Berkeley, CA	Eugene, OR	Memphis, TN	Point Arena, CA	Tacoma, WA
Blacksburg, VA	Fairfax, CA	Mendocino Co., CA	Portland, ME	Takoma Park, MD
Boise, ID	Fairfield, CT	Mesa, AZ	Portland, OR	Tampa, FL
Boston, MA	Falmouth, MA	Miami Beach, FL	Portola Valley, CA	Toledo, OH
Boulder, CO	Farmington, ME	Miami-Dade Co., FL	Prince George's Co., MD	Tompkins Co., NY
Brattleboro, VT	Fayetteville, AR	Midtlebury, VT	Providence, RI	Tucson, AZ
Bridgeport, CT	Fort Bragg, CA	Minneapolis, MN	Provincetown, MA	Tunwater, WA
Brookline, MA	Fort Collins, CO	Missoula, MT	Ramsey Co., MN	Union City, CA
Broward Co., FL	Fort Wayne, IN	Montgomery Co., MD	Reading, MA	Washtenaw Co., MI
Buffalo, NY	Gainesville, FL	Montpelier, VT	Riviera Beach, FL	Watertown, MA
Burien, WA	Georgetown, SC	Mount Rainier, MD	Roanoke, VA	West Chester, PA
Burlington, VT	Gloucester, MA	Multnomah Co., OR	Rohmert Park, CA	West Hollywood, CA
Cambridge, MA	Golden, CO	Nashua, NH	Sacramento, CA	Westchester Co., NY
Carbondale, CO	Grand Rapids, MI	Natick, MA	Saint Paul, MN	Weston, CT
Carol Stream, IL	Greenburgh, NY	New Britain, CT	Salt Lake City, UT	Whatcom Co., WA
Carrboro, NC	Gunnison Co., CO	New Haven, CT	San Anselmo, CA	Williamstown, MA
CCRPA, CT	Hamden, CT	New Orleans, LA	San Antonio, TX	Willits, CA
Central MA Planning, MA	Harrisonburg, VA	New Paltz, NY	San Francisco, CA	Winchester, MA
Chapel Hill, NC	Hartford, CT	New Rochelle, NY	San Jose, CA	Windham, CT
Charleston, SC	Hennepin Co., MN	New York, NY	San Leandro, CA	Windsor, CA
Chattanooga, TN	Hillsborough Co., FL			Worcester, MA
Chey Chase, MD				
Chicago, IL				



ICLEI-Local Governments for Sustainability U.S.A. Inc.
 436 14th Street, Suite 1520
 Oakland, CA 94612

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 Fax: 510.844.0698
 email: iclei_usa@iclei.org; www.iclei.org/usa

ICLEI
 Local
 Governments
 for Sustainability

ICLEI U.S.A Membership Dues Chart

Full Membership: Local Governments	
Population	Dues
1 to 50,000	\$600
50,001 to 100,000	\$1,200
100,001 to 200,000	\$1,750
200,001 to 300,000	\$2,250
300,001 to 500,000	\$2,750
500,001 to 750,000	\$3,500
750,001 to 1,000,000	\$4,500
1,000,001 to 2,000,000	\$5,750
2,000,001 to 4,000,000	\$7,000
Over 4,000,000	\$8,000

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Web: www.iclei.org/usa

U.S. Regional Capacity Centers
Northeast RCC
Boston, MA

Pacific Northwest RCC
Seattle, WA

Western States RCC
Fort Collins, CO

ICLEI U.S.A. Policy Institute
Washington, DC

Full Membership: American Indian Communities				
Population	Dues			
	Group I Income Per Capita \$0-745	Group II Income Per Capita \$746-2,975	Group III Income Per Capita \$2,976-9,205	Group IV Income Per Capita \$9,206+
1 to 500	\$100	\$300	\$400	\$600
Over 500	\$150	\$350	\$450	\$1,200

Full Membership: Special Service Entities				
Population	Dues			
	Group I Service Delivery Cost per Customer \$0-745	Group II Service Delivery Cost per Customer \$746-2,975	Group III Service Delivery Cost per Customer \$2,976-9,205	Group IV Service Delivery Cost per Customer \$9,206+
1 to 100,000	\$150	\$350	\$450	\$1,200
100,001 to 200,000	\$200	\$400	\$500	\$1,750
200,001 to 500,000	\$250	\$450	\$550	\$2,250
500,001 to 750,000	\$350	\$550	\$650	\$3,500
750,001 to 1,000,000	\$400	\$650	\$750	\$4,500
1,000,001 to 2,000,000	\$450	\$750	\$1,000	\$5,750
2,000,001 to 4,000,000	\$500	\$1,000	\$2,000	\$7,000
Over 4,000,000	\$750	\$1,500	\$3,000	\$8,000

*Dues based on USA per capita income as reported by the World Bank World Development Indicators database, September 2004

Application for Membership



6. Please list other local governmental associations of which your local government is a member:

7. Please list any local governments that are twin or sister cities with your local government:

8. In general, how can ICLEI best help your local government with climate protection and sustainability goals?

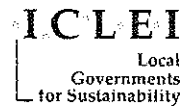
9. If you are a new member, how did you learn about ICLEI?

Thank you for your interest in joining ICLEI – Local Governments for Sustainability.

Please send completed form to:
ICLEI – Local Governments for Sustainability U.S.A.
436 14th Street, Suite 1520
San Francisco, CA 94103

Telephone: (510) 844-0699
Fax: (510) 844-0698
E-mail: iclei-usa@iclei.org
www.iclei.org

Application for Membership



Jurisdiction Name		State	
Website		Population	
1. Name of elected official liaison		Title	
Address			
City		State, ZIP	
E-mail		Telephone	
Date last elected / Last day of term			
2. Name of staff liaison		Title	
Address			
City		State, ZIP	
E-mail		Telephone	
Key Contact Person on ICLEI Matters (Check either Staff or Elected for each)		Staff	Elected
Voting		<input type="checkbox"/>	<input type="checkbox"/>
Regular contact		<input type="checkbox"/>	<input type="checkbox"/>
3. Name of press/media contact		Title	
Address			
City		State, ZIP	
E-mail		Telephone	
4. Name of person to receive invoice		Title	
E-mail		Telephone	
5. Name of person completing form		Title	
E-mail		Telephone	

Upon receipt of membership fees and an adopted program resolution, your jurisdiction will be considered a full ICLEI Member. All ICLEI Council Members are governed by the ICLEI Charter. A copy of the Charter will be sent to the primary contact indicated above.

Signature: _____

Date: _____

Please take a moment to complete the questions on the reverse side.

Please send completed form to:
 ICLEI – Local Governments for Sustainability U.S.A.
 436 14th Street, Suite 1520
 Cambridge, MA 02142

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