



Clean Cities Eastern States Coordinator Conference

June 25, 2009

Presentation Overview



- *ICLEI USA Introduction*
- *Energy and Climate Change*
- *National Climate Protection*
- *Regional and Local Climate Protection*
- *Questions*

Mission

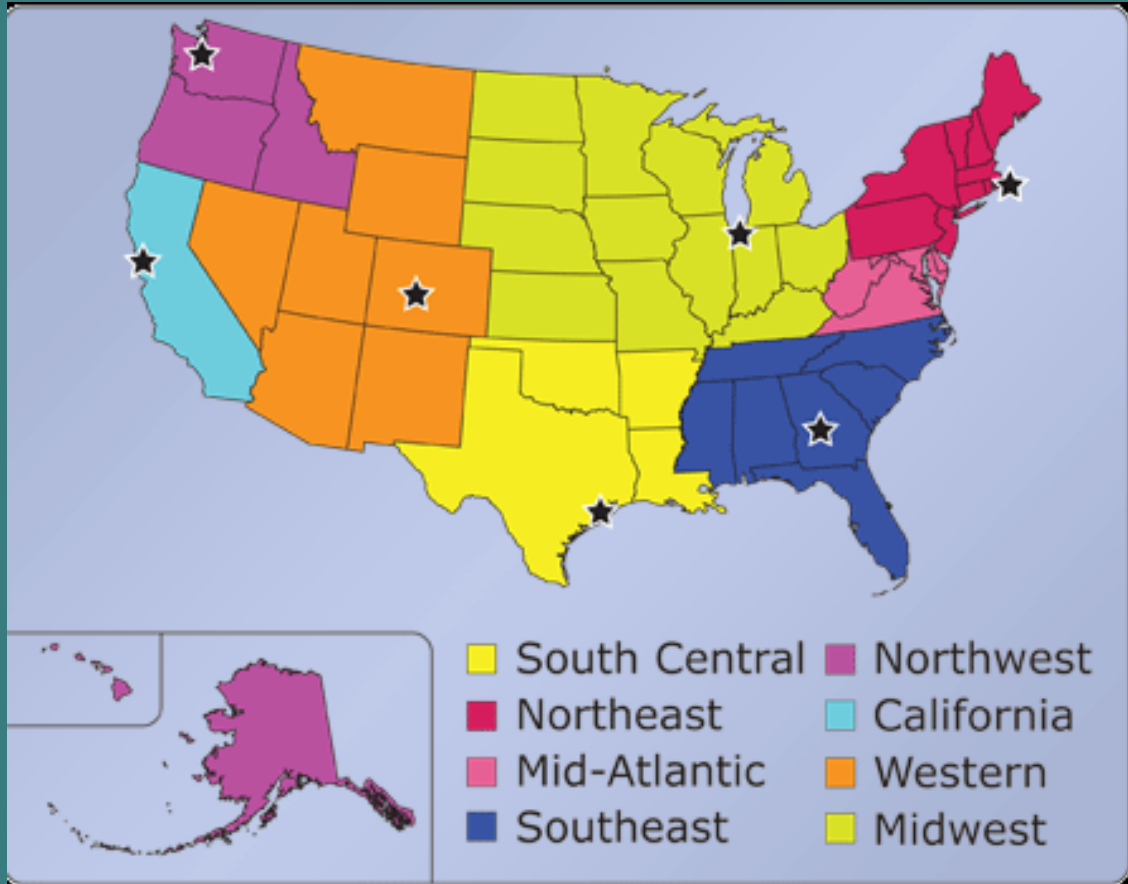
Our mission is to build, serve, and drive a movement of local governments to advance deep *reductions in greenhouse gas emissions* and achieve tangible *improvements in local sustainability*.



ICLEI - A Worldwide Movement of Local Governments

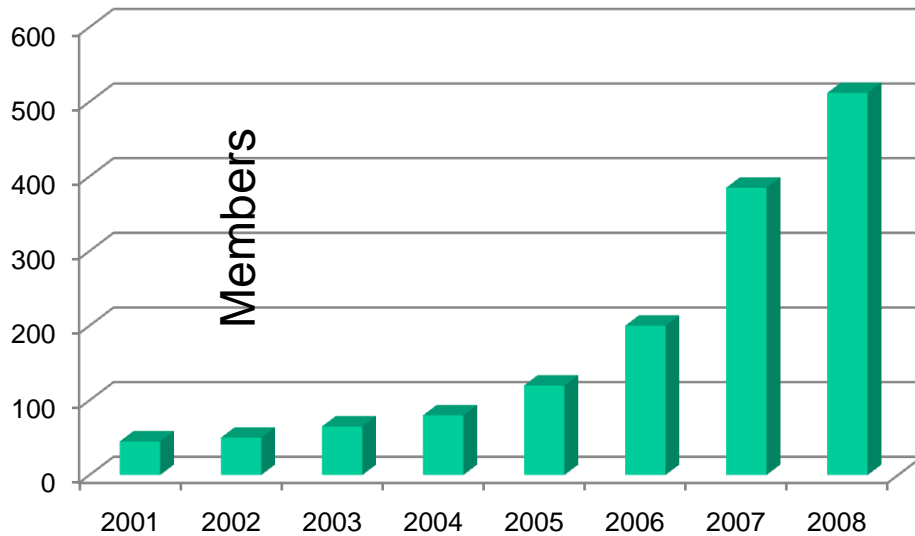
- 
- **13 Offices**
 - **68 Countries**
 - **6 Continents (over 1200 members)**

ICLEI USA Regional Map



- Atlanta, GA
- Boston, MA
- Chicago, IL
- Denver, CO
- Houston, TX
- Seattle, WA
- Oakland, CA

The Growing Movement



560+ U.S. Member
Local Governments
(27% population)



Strategic Plan 2008-2010

1. Build an Active & Engaged Network of 1,000 Local Governments
2. Develop Tools and Benchmarks for Climate Protection and Sustainability
3. Strengthen ICLEI Services and Expertise
4. Recognize & Support Local Government Leadership
5. Engage Local Governments in State, National and International Policy Dialogue



ICLEI USA

Headquarters Moving to D.C.



- Higher profile for ICLEI and its local government member network at the federal level
- Greater access to ICLEI...for local governments, allied organizations, expert interests, and colleagues
- "Home away from home" for ICLEI members when in D.C.

Climate Protection & Sustainability Services, Resources, & Tools

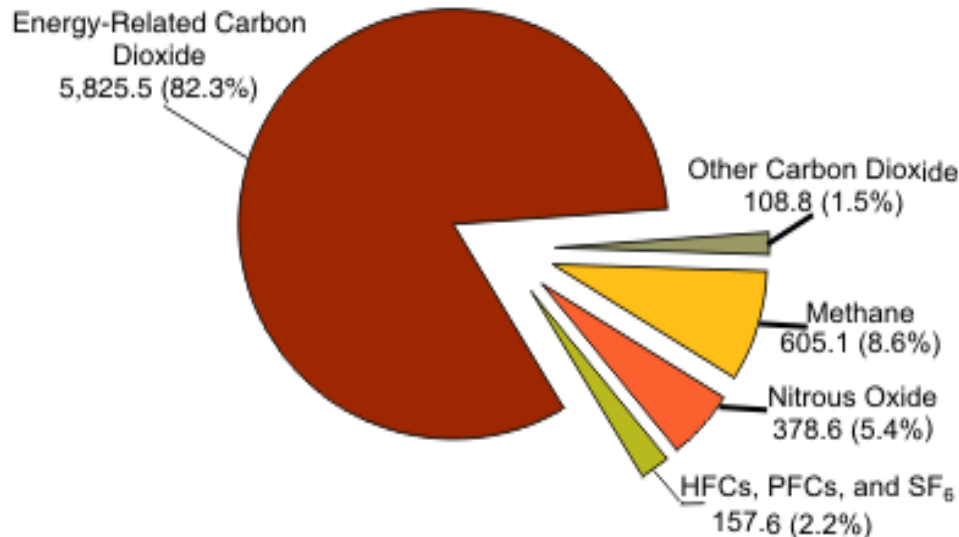
- Standardized Five Milestone Methodologies
- Cutting-Edge Software Tools for Analyzing GHG Emissions
- Data Collection Templates
- Decision Support Tool for Developing Climate Action Plan
- Inventory and Action Plan Templates
- Implementation Toolkits and Guidebooks
- Sustainability & Adaptation Programs



Energy and Climate Change

Greenhouse gas emissions come primarily from combustion of fossil fuels

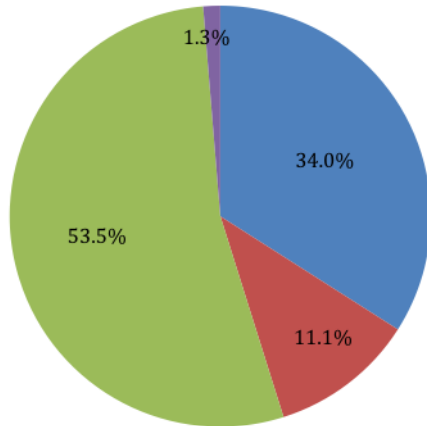
U.S. Anthropogenic Greenhouse Gas Emissions by Gas, 2006 (Million Metric Tons of Carbon Dioxide Equivalent)



Source: Energy Information Administration, *Emissions of Greenhouse Gases in the United States 2006* (Washington, DC, November 2007)

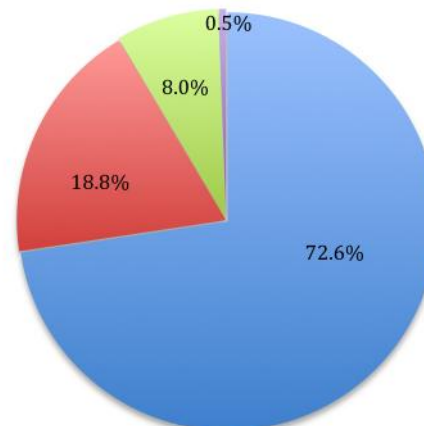
GHG Profiles for 2 Northeast Communities

Chart ES-1: Community CO₂e Emissions by Sector in 2005

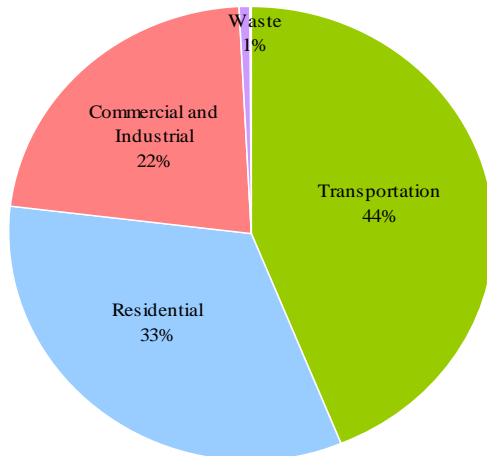


■ Residential ■ Commercial ■ Transportation ■ Waste

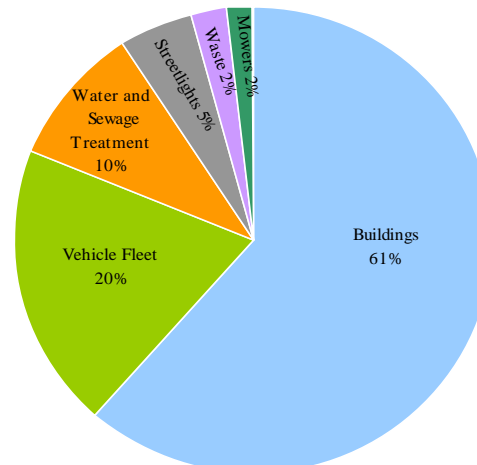
Chart ES-2: Government CO₂e Emissions by Sector in 2005



■ Buildings ■ Vehicle Fleet ■ Streetlights ■ Water/Sewer



Community Emissions



Government Emissions

National Policies and Initiatives on Climate Change

- **American Recovery and Reinvestment Act**
- **American Clean Energy and Security Act of 2009**
- **EPA Climate Showcase Communities**
- **National Fleet Management Association**
- **American Public Works Association**

Stimulus Package Opportunities for Local Governments

\$45+ billion overall

- *Energy Efficiency and Conservation Block Grant (\$3.2b)*
- *Weatherization Assistance Program (\$5b)*
- *State Energy Programs (\$3.1b)*
- *Alternative Fuel Vehicles Pilot Grant Program (\$300m)*
- *EPA Diesel Emission Reduction (\$300m)*
- *Department of Labor Worker Training and Placement (\$750m)*

Stimulus updates and assistance available at:

www.icleiusa.org

Policy Engagement

- **ICLEI's partner organization: Climate Communities**

www.climatecommunities.us

- **Economic Recovery Funding Updates**

www.icleiusa.org/stimulusfunding

- **Weekly Calls**

Fridays, 2pm, EST



American Clean Energy and Security Act of 2009

- **Goal is to: create clean energy jobs, achieve energy independence, reduce global warming pollution and transition to a clean energy economy.**
- **Landmark legislation aiming to reduce ghgs by 83% by 2050 from electric utilities, petroleum producers and importers, industrial stationary sources, vehicles and the transportation sector.**
- **Kitchen sink approach – Efficiency, Carbon Capture, Sequestration, Smart Grid Advancement, Nuclear and....Clean Transportation!**
- **Expected to be heard by July 4th**

EPA Climate Showcase Communities

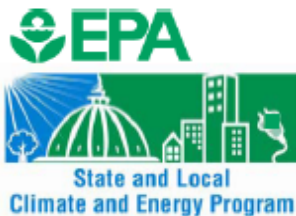
3



Climate Showcase Communities Grant

Awarded in 2009 Appropriation, not ARRA related

- \$10M Competitive grant to assist local and tribal communities in implementing climate change initiatives
- Goal is to achieve documentable, replicable GHG reductions from a range of activities and community types
- Program will:
 - Create lasting greenhouse gas reductions
 - Foster collaborative partnership between communities and the Federal government
 - Promote transfer of best practices among localities
 - Emphasize co-benefits of climate action



<http://epa.gov/cleanenergy/energy-programs/state-and-local/showcase.html>



National Associations

- **NAFA National Fleet Management Association:**
Fleet Greenhouse Gas Emissions Calculator
 - created by Environmental Defense Fund and NAFA
 - tool to help fleet managers set emissions goals, track progress and report results
 - www.nafa.org
- **American Public Works Association**
 - official commitment to systemic sustainability throughout public works

Regional and Local Climate Change Policies and Initiatives

- **Clean School Bus Project**
- **Green Fleets Policies**
- **Boston CleanAir CABS Program**
- **Transportation and Land Use Project**
- **Revolving Energy Fund Toolkit**
- **Municipal Clean Energy Toolkit**

Clean School Bus Project and Toolkit



- Funded by the US EPA
- ICLEI administered grants to 5 local governments in the Northeast
- ICLEI worked with each community to complete retrofits or fuel switch
- Toolkit created for local governments wanting to create similar projects:

www.icleiusa.org/cleanschoolbus

Green Fleets Policies and more

- **Included in Local Climate Action Plans**

- **Actions include:**

- purchasing Alt Fuels
- Green Fleet policies
- enforcing anti-idling
- incentives for hybrids
- employee commute incentives



- **Green Fleets Success Stories at:**

<http://www.icleiusa.org/success-stories/>

Boston CleanAir CABS Project

In 2007, the CleanAir CABS Project was created as:

*“.. a partnership of **government agencies, private businesses, and community members dedicated to reducing fuel costs and air pollution through the introduction of hybrid and alternative fuel vehicles to Boston’s taxi industry.**”*



Boston CleanAir CABS Project

Promoted hybrids through:

- **Education** – meetings & flyer
- **Direct grants** - \$1,000 per owner
- **Massport incentives** – 2 front-of-line passes
- **Fleet owner incentives** - \$5/shift extra
- **Planned Future: corp. support** – promote loyalty to companies w/ hybrids
- **Planned Future: public support** – request a hybrid



Transportation and Land Use

I-91 Corridor Transportation and Climate Change Project

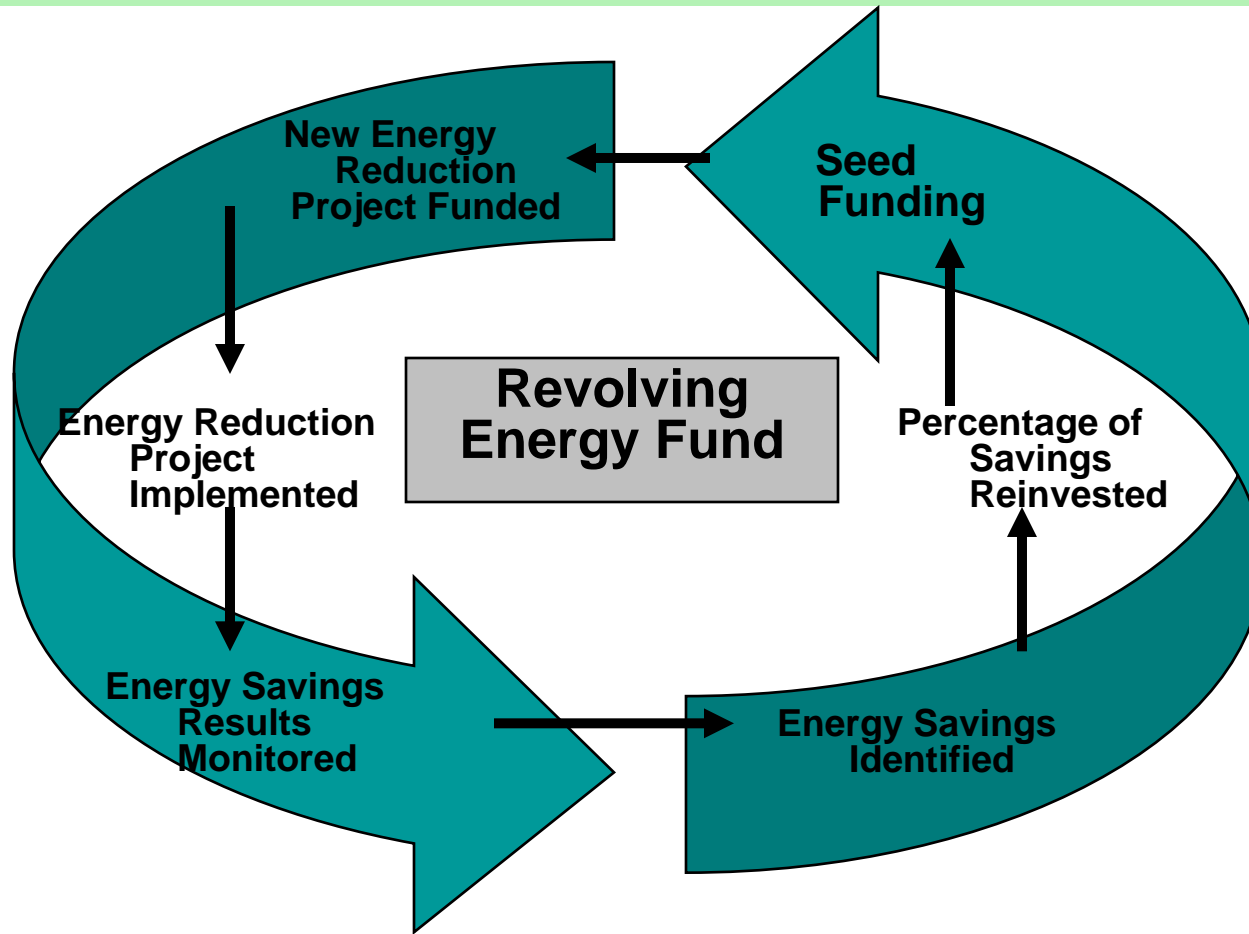
Project Resources:

- 4 Case Studies of projects implemented in the corridor
- Cleaner Freight Train Technology Fact Sheet
- Policy Implementation Matrix of Transportation policies/programs to reduce GHG emissions

<http://www.icleiusa.org/transportationproject>

Revolving Energy Fund Guide

Self-sustaining fund that is specifically focused on funding energy efficient, clean energy, or energy reduction measures.



Municipal Clean Energy Toolkit

Interactive, online toolkit that provides guidance to municipalities on promotion, purchasing, funding and installation of clean energy in their community




Implementation Guides and Toolkits

- Outreach and Communications
- Revolving Energy Funds
- Environmentally Preferable Purchasing
- Clean School Bus Toolkit
- Transportation & Land Use Toolkit
- Municipal Clean Energy Toolkit
- Small Communities Toolkit
- Green Jobs Toolkit
- Sustainability Planning Toolkit



Local Government Success Stories



ICLEI Worldwide ? FAQ Newsletter Press Room

Search


Local Action Moves the World

About ICLEI Programs Action Center **Success Stories** News & Events Member Center

You are here: Home → Success Stories Freid : preferences log out

Success Stories


Local governments have been busy transforming the potential catastrophe of global warming into positive, profitable solutions. Click on the categories below to learn the latest ways local governments are taking the lead on climate protection and sustainability.



Clean Power

[San Francisco, CA, Installing 7.8 Megawatts of Solar Power on City Facilities](#)


[>> View More](#)



Saving Money

[Cleveland, OH, Funds Sustainability Program Through Energy Efficiency Savings](#)


[>> View More](#)



Built Environment

[Durham County, NC, Approves High-Performance Building Policy](#)


[>> View More](#)



Cool Infrastructure

[Gatlinburg, Tenn., Goes 100% LED for Winter Magic Lighting Display](#)


[>> View More](#)



Smart Transportation

[Asheville, NC, Saves 525 Tons of CO2 Per Year With Biofuels](#)

[>> View More](#)



Waste Reduction


[Austin, TX, Targets Zero Waste by 2040](#)

[>> View More](#)

Success Stories

- Cool Mayors
- Clean Power
- Built Environment
- Smart Transportation
- Saving Money
- Cool Infrastructure
- Waste Reduction
- Outreach and Engagement
- Climate Adaptation
- Local Climate Action Map

View Our Members



Is your community an ICLEI member? [View our member list.](#)

ARRA Guidance

About ICLEI

Programs

Action Center

Success Stories

News & Events

Blog

Login

You are here: [Home](#) → [Action Center](#) → [Financing & Staffing](#) → [ICLEI Guide to Preparing Your EECBG Application, Part I](#)

ICLEI Guide to Preparing Your EECBG Application, Part I



Part I: Assembling the Application

ICLEI-Local Governments for Sustainability USA has developed this Guide to support the hundreds of local governments eligible for formula-based funding through the Energy Efficiency and Conservation Block Grant (EECBG) program.

This Guide provides the step-by-step process local governments should follow to meet the June 25, 2009 deadline for submitting the application required for receiving formula funding from the EECBG program. To use this Guide, [start at the Introduction](#) and click through to each consecutive page.

[Return to Economic Recovery Funding Updates >>](#)

Five Steps to Submit Your Application

- [Introduction: Why ICLEI Created This Guide](#)
- [Step 1: Review the Application Prerequisites](#)
- [Step 2: Review the Funding Opportunity Announcement \(FOA\) and Associated Attachments](#)
- [Step 3: Determine the Funding Distribution Schedule for Your Grant Allocation](#)
- [Step 4: Determine Whether You Will Submit a "Complete Application" or a "Strategy Development Application"](#)
- [Step 5: Identify and Gather All Necessary Forms and Documents](#)

Join ICLEI

Action Center

[Getting Started](#)

[Planning](#)

[Financing & Staffing](#)

[Funding & Grant Opportunities](#)

[Revolving Energy Fund Guide](#)

[Energy Office Initiative](#)

[Job Openings](#)

[Economic Recovery Funding Updates](#)

[Sample Job Descriptions](#)

[ICLEI Tools and Resources for](#)

[Economic Recovery Opportunities](#)

[Skills Training](#)

[Engaging Your Community](#)

[Media Support](#)

[Affecting Policy](#)

[Tools](#)

[Learn From Others](#)

[General Resources](#)

ARRA Enhanced Services

Enhanced Services available to members

Applicable To	Offering
EECBG Application	EECBG Strategy Development Application Assistance
	EECBG Complete Application Assistance
Financial Incentives for Energy Efficiency	Custom Implementation Strategy – Creating a Revolving Energy Fund
Material Conservation Programs	Custom Implementation Strategy – Enhancing Recycling and Solid Waste Programs
	Custom Implementation Strategy – Environmentally Preferable Purchasing Policy
Multiple: <ul style="list-style-type: none">•Financial Incentives for Energy Efficiency•Building Energy Audits•Renewable Energy Market Development	Energy Office Program

Keeping track of Local and Regional Climate Change Policies and Initiatives

- Register for EPA and EERE Network News listservs
- Coordinate with local Green Teams, Energy Committees, Task Forces
- Register for ICLEI's regional and national newsletters
- Work with Regional Agencies and MPOs





ICLEI-Local Governments for Sustainability USA is a membership association of more than 500 U.S. local governments committed to climate protection and sustainability.

San Diego, CA

Join ICLEI

Member Login

User Name

Password

[Login](#)

If you represent an ICLEI member and would like to request login information for this website click [here](#).

Local Climate Leadership Summit



On May 18-20, join other city and county officials in Washington D.C. to advocate for the resources to foster local climate action. Make your voice heard!

[>> Learn More](#)

Stimulus Funding Latest Updates



The stimulus plan contains significant funding for local government green initiatives. Access the latest resources.

[>> Learn More](#)

Latest News

[Austin, TX's Mayor Wynn and](#)

[7 Ways to Cut Fuel](#)

[IPCC Identifies 5 Major](#)

View Our Members



Is your community an ICLEI member? [View our member list.](#)

Visit Our Member Center

**Thank you for your commitment
to Clean Cities.**

**Angela Vincent
Northeast/Mid-Atlantic
Regional Director**

Angela.vincent@iclei.org

www.icleiusa.org

