

The U.S. EPA Local Climate and Energy Program webcast titled **“Transportation Control Measures: Strategies for Reducing Vehicle Miles Traveled and Greenhouse Gas Emissions”** will start in a few minutes.

Thank you for joining us.



Local Climate and Energy Program





Local Climate and Energy Program

Transportation Control Measures: Strategies for Reducing Vehicle Miles Traveled and Greenhouse Gas Emissions

U.S. EPA Local Climate and Energy Webcast
June 22, 2010

Webcast Agenda



- U.S. EPA – Logistics, Local Climate and Energy Program Overview, and an Introduction to Transportation Control Measures, **Emma Zinsmeister**
- U.S. DOT, Federal Transit Administration – Public Transportation’s Role in Responding to Climate Change, **Tina Hodges & Andrea Martin**
- Mecklenburg County, NC – Local Programs for a Regional Issue, **Commissioner Jennifer Roberts**
- King County, WA – Commute Trip Reduction in Washington State, **Matt Hansen**
- Joint Q and A Session

GoTo Webinar Software Logistics

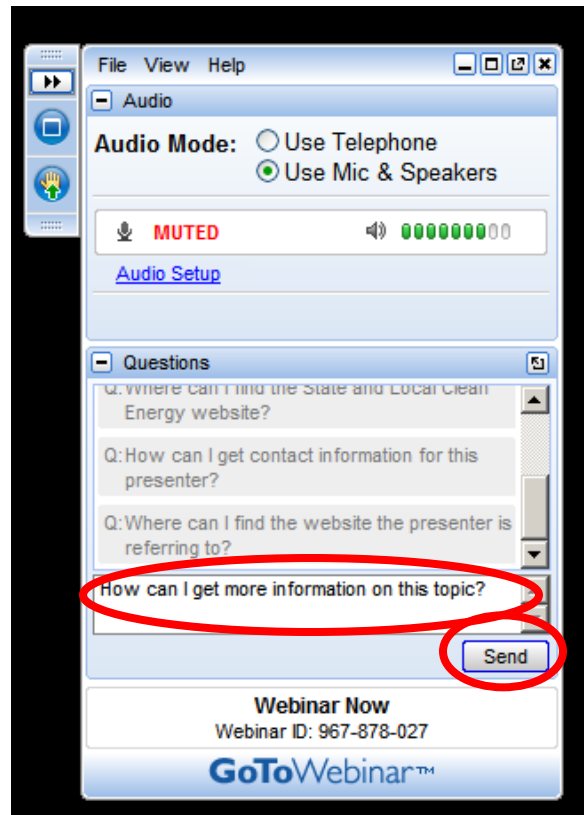


- You will be muted throughout this webcast to minimize background noise. You'll be able to submit questions and comments in writing.
- Today's session will be recorded and will be made available for download in a few weeks at:
 - All files:
 - <http://www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date.html>
 - Podcasts:
 - <http://www.epa.gov/statelocalclimate/web-podcasts/index.html>
- Throughout the webcast, if you have problems, please contact Nikhil Nadkarni at nnadkarni@icfi.com

Questions (GoTo Meeting)

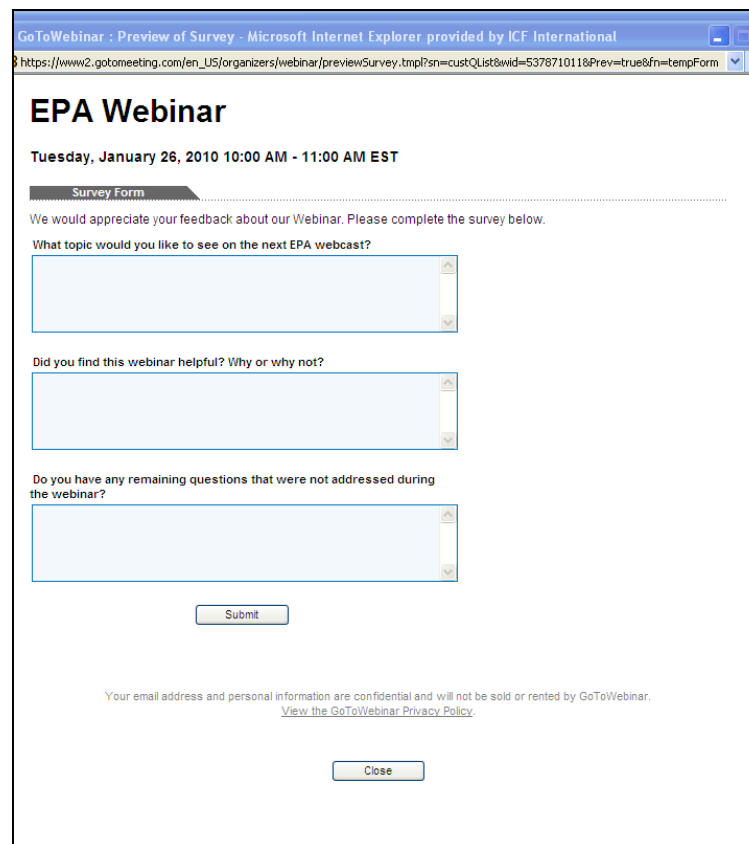
If you have a question, submit through the question pane.

We will compile these questions, and ask them during the Q&A session. Please include the name of the presenter who should answer your question.



Optional Feedback (GoTo Meeting)

A pop-up window will appear once you exit GoTo Meeting. If you have feedback, please respond to the optional questions in the designated areas.



GoToWebinar : Preview of Survey - Microsoft Internet Explorer provided by ICF International
https://www2.gotomeeting.com/en_US/organizers/webinar/previewSurvey.html?sn=custQList&wid=537871011&Prev=true&fn=tempForm

EPA Webinar

Tuesday, January 26, 2010 10:00 AM - 11:00 AM EST

Survey Form

We would appreciate your feedback about our Webinar. Please complete the survey below.

What topic would you like to see on the next EPA webcast?

Did you find this webinar helpful? Why or why not?

Do you have any remaining questions that were not addressed during the webinar?

Submit

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Local Climate and Energy Program

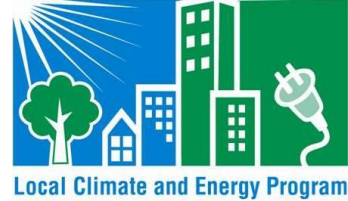


Informational and Peer Exchange Network

- Advance comprehensive climate and clean energy approaches in local governments and their communities
- Focus on established, cost-effective best practices: Energy efficiency first, renewable energy second
- Serve as a gateway to existing resources and programs
- Develop new tools, resources, and guidance
- Facilitate peer to peer exchange
- Showcase success stories

<http://www.epa.gov/statelocalclimate/local/index.html>

Local Climate and Energy Program Goals



Assist localities (e.g., tribal governments, regional governments, municipalities and small communities) to:

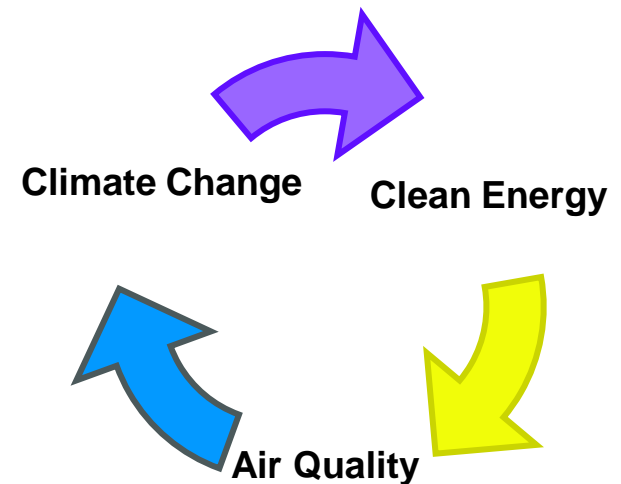
- Reduce greenhouse gas emissions while achieving their sustainability goals
- Identify and work with expert partners and programs
- Understand, integrate, and maximize multiple benefits (e.g., energy savings, cost savings, public health benefits, economic growth, securing local energy) in planning and designing programs

EPA Local Climate and Energy Program Approach



Multiple Benefits Framework for Climate - Clean Energy

- Local Governments can achieve:
 - Air quality improvements
 - Greenhouse gas emission reductions
 - Energy security and reliability
 - Economic development
 - Public health
 - Quality of life



Clean Energy: Energy Efficiency, Renewable Energy, Clean Distributed Generation

Local Climate and Energy Program Resources



- Web site, www.epa.gov/statelocalclimate
- Webcasts and Other Training Opportunities, <http://www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date.html>
- Economic Recovery Resources for Energy Efficiency and Renewable Energy, <http://www.epa.gov/statelocalclimate/econ-recovery/index.html>
- Climate Showcase Communities Grant, <http://www.epa.gov/statelocalclimate/local/showcase/index.html>
- Local Climate and Energy Strategy Guides, <http://www.epa.gov/slclimat/resources/strategy-guides.html>

State and Local Climate and Energy Website



Provides State and Local governments with:

- Information to develop comprehensive **climate strategies**
- Background on climate change topics
- Information to **develop and implement climate mitigation policies and programs**
- Links to a wide array of **tools, guidance documents, webcasts, podcasts, and other technical assistance resources**
- **Examples and case studies**

State and Local Climate and Energy Program

Contact Us Share

What's New

- Feb 16 - EPA launches new State and Local Climate and Energy Web site
- Feb 16 - Just released: Assessing the Multiple Benefits of Clean Energy: A Resource for States

State Podcast

- Energy Efficiency Resource Standards, January 19, 2010

Local Podcast

- October 13, 2009 - Developing Energy Efficiency Programs for K-12 Schools

EPA State Technical Forum

February 25, 2010
U.S. EPA Mandatory Reporting Rule

» Put this widget on your Web site.

EPA Local Webcasts

Quick Finder

State	Local
<ul style="list-style-type: none">• Getting Started• Technical Forum• Partner Network• Bioenergy Primer	<ul style="list-style-type: none">• Getting Started• Webcasts• Resources Database• GHG Inventories• Clean Energy Jobs• Climate Showcase Communities• Grants
<ul style="list-style-type: none">• GHG Inventories• Clean Energy Jobs• Lead by Example Guide• State & Regional Climate Policy Tracking	<ul style="list-style-type: none">• Local Strategy Guides• Energy Efficiency in Municipal Operations• Local Government Community Types

EPA's State and Local Climate and Energy Program provides technical assistance, analytical tools, and outreach support to state, local, and tribal governments. Specific assistance includes:

- Identifying and documenting cost-effective policies and initiatives that address climate change, including those that promote renewable energy, energy efficiency, and related clean technologies.
- Measuring and evaluating the environmental, economic, and public health benefits of climate change and clean energy initiatives.
- Offering tools, guidance, and outreach support for assessing the options and benefits of actions to reduce greenhouse gas emissions.
- Fostering peer exchange opportunities for state and local officials to share information on best practices and lessons learned about innovative policies and programs.

State Climate and Energy Program

Local Climate and Energy Program

The Local Climate and Energy Program helps local governments meet multiple sustainability goals with cost-effective climate change mitigation and clean energy strategies. EPA provides local governments with peer exchange training opportunities and competitive grant funding along with planning, policy, technical, and analytical

State Examples

Case studies, GHG inventories, Climate action plans

<http://www.epa.gov/statelocalclimate/index.html>

Webcasts and Training



- Local Climate and Energy Webcast Series
 - Held monthly, announced via our listserv and website
 - Each call features local government case studies and speakers
 - Future Topics:
 - Heat Island Reduction
 - View past webcasts at:
 - All files: www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date
 - Podcasts: www.epa.gov/statelocalclimate/web-podcasts
- Additional Webcast Opportunities
 - ENERGY STAR Training Center <http://energystar.gov/training>
 - State Climate and Energy Technical Forum www.epa.gov/statelocalclimateee/web-podcasts/forum.html
 - DOE Technical Assistance Project for State and Local Officials http://apps1.eere.energy.gov/wip/tap_webcasts.cfm
 - Information on other EPA Clean Energy webcasts is available at:
 - <http://www.epa.gov/statelocalclimate/web-podcasts/index.html>
 - <http://www.epa.gov/statelocalclimate/events/index.html>

Upcoming Webcasts



- **Thursday, June 24, 1 – 2:15 pm (EDT):** Procuring Green Power Through Reverse Energy Auctions
 - Register for the webinar at:
<https://www2.gotomeeting.com/register/949017626>
- **Mid to Late July,** the EPA Green Power program and the Local Climate and Energy Program will host a webinar on new innovative financing for community wind power projects.
 - More information will be available at:
<http://www.epa.gov/grnpower/events/index.htm#wup>
- **Tuesday, August 4, 2 – 3:30 pm (EDT):** Improving Solar PV Results Through Collaborative Procurement
 - Register for the webinar at:
<https://www2.gotomeeting.com/register/303048626>



Local Climate and Energy Webcasts Widget & iTunes Channel



- Webcast Widget

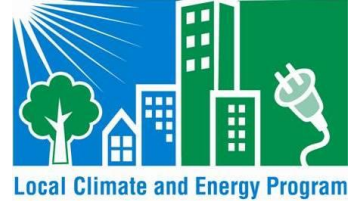
- Can be added to your website
- Automatically updates with information on our next webcast
- Copy the code from our website and paste it into the source code for your webpage:
<http://www.epa.gov/statelocalclimate/widgets/downloadwidgets.html#local>

- iTunes Channel

- Automatically receive podcasts of our webcasts by subscribing to our iTunes channel:
<http://itunes.apple.com/podcast/us-epa-local-climate-energy/id311824706>
- You will need software for playing MP3 files in order to listen to our podcasts
- For more information, visit:
<http://www.epa.gov/statelocalclimate/web-podcasts/index.html>



EPA ARRA Resources for Energy Efficiency and Renewable Energy Projects



State and Local Climate and Energy Economic Recovery Resources Website

www.epa.gov/statelocalclimate/econ-recovery

Funding Opportunities within ARRA 2009:

- **Document:** American Recovery and Reinvestment Act of 2009: A Guide to Renewable Energy and Energy Efficiency Opportunities for Local and Tribal Governments

EPA Programs and Resources:

- **Document:** ARRA 2009: State and Local Guide to U.S. EPA Climate and Energy Program Resources

Project Ideas and Implementation Support Resources:

- **Toolkits** - Rapid Deployment Energy Efficiency (RDEE)
- **Documents** – Clean Energy Funds, EECSBG drop-in text samples, Local Clean Energy Strategy Guides, Energy Star products for Shovel-ready projects
- **Webcasts** – Local climate and energy webcast series, Energy STAR building benchmarking webcasts, other Energy STAR webcasts

Climate Showcase Communities Grant



- Competitive grant for local and tribal governments
- Goal: showcase documentable, replicable GHG reductions that build community capacity and address multiple benefits
- First 20 Showcase Communities announced Feb 25th
- ★ Round 2 of Funding Opened June 8th – Applications due July 26th, 4:00 PM EST
 - \$10 million for 20-30 projects

<http://www.epa.gov/statelocalclimate/local/showcase>



Climate Showcase Communities & Transportation



- **Salt Lake City, Utah – Sustainable Transportation for a Sustainable Future** <http://cleartheairchallenge.org/>
 - Community-based social marketing to enhance existing vehicle travel reduction programs run by the city, county, and state government.
 - Research into incentives and barriers for each major audience group
 - Redesign three to four existing vehicle travel reduction programs and launch them with community-based social marketing
 - Tools will then be used to assist two or more other communities in Utah with their travel initiatives
- Estimated future benefits: 63,000 tons CO₂ emissions reduced, 1% fewer VMT/person

<http://www.epa.gov/statelocalclimate/local/showcase/sustainable-transportation.html>

Local Climate and Energy Strategy Guides



- **Covers Multiple Strategies in Five Areas**

- Energy Efficiency, Energy Supply, Transportation, Community Planning and Design, Solid Waste and Materials Management
- For each strategy, outlines: benefits, measures, key participants, mechanisms for implementation, costs, funding, interaction with federal, regional, and state programs, case studies, and resources/references

- **Nine Draft Guides Currently Available**

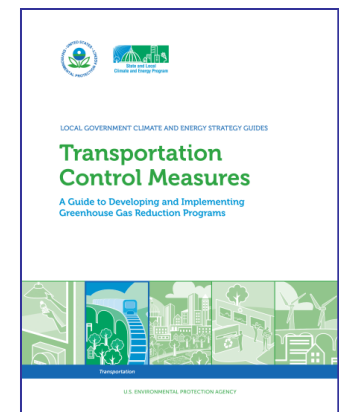
- ★ **Energy Efficiency in Affordable Housing**
- Energy Efficient Product Procurement
- Combined Heat and Power
- Energy Efficiency in Municipal Operations
- ★ **Smart Growth**

- Green Power Procurement
- On-site Renewables
- Landfill Gas to Energy
- Energy Efficiency in K-12 Schools

- **Upcoming Guides**

- ★ **Transportation Control Measures**
- Efficient Fleets
- Reducing Urban Heat Islands

<http://www.epa.gov/statelocalclimate/resources/strategy-guides.html>



EPA Partnership and Technical Support Opportunities for Locals



Help Local Governments:

- Learn from Best Practices
- Emphasize Co-Benefits
- Integrate Planning
- Prioritize EE as a Resource



These programs offer:

- Direct Technical Support
- Peer Exchange
- Tools and Guidance



Collision Repair Campaign



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Main Website:

<http://www.epa.gov/statelocalclimate/local/index.html>

State and Local Climate and Energy Listserv:

www.epa.gov/statelocalclimate/listservs/index.html#a01