

Metropolitan Washington, DC- MD-VA

Climate and Energy Update, Issues

Metropolitan Washington Council of Governments
(COG)

February 11, 2013



Overview

- Climate Change Report
- CEEPC Overview
- CEEPC Action Plan
- Key Accomplishments



Regional Climate Change Report, 2008

- The *National Capital Region Climate Change Report* adopted by COG Board in November 2008

- Examines potential climate change impacts on our region
- Evaluates mitigation strategies

- The report proposes significant short-term, medium term and long-term greenhouse gas (GHG) reduction goals for the region.

- 10 percent below business as usual by 2012
- 20 percent below the 2005 levels by 2020
- 80 percent below 2005 levels by 2050.



CEEPC Created, 2009

The Climate, Energy and Environment Policy Committee (CEEPC) was created in 2009 by the COG Board of Directors

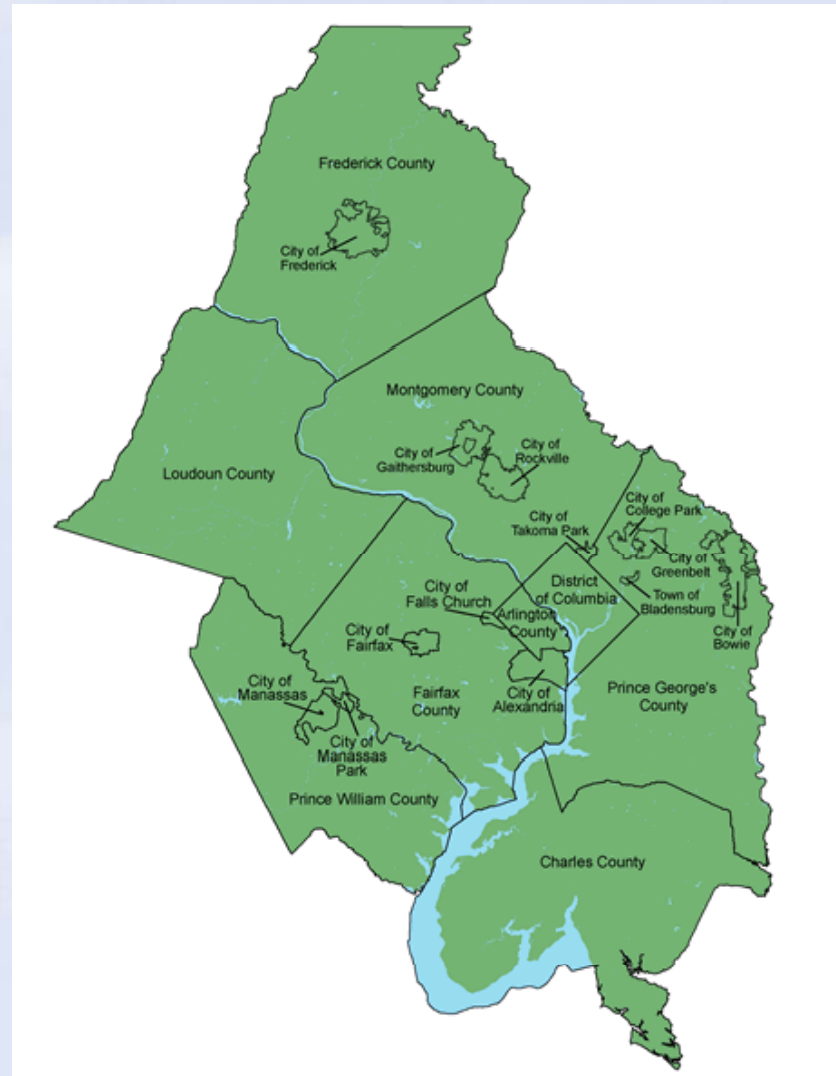
CEEPC's role:

- Provide leadership on climate change, energy, green building, alternative fuels, solid waste and recycling issues
- Help support area governments as they work together to meet the goals outlined in the *National Capital Region Climate Change Report*.



CEEPC Created, 2009

CEEPC's planning area includes all 22 COG member local jurisdictions. Charles County, MD is a new member of COG as of January 2012.



CEEPC Membership

COG Members - 25

1 Elected Official per
COG local government
+
1 Additional elected
Official for:
District of Columbia (Mayor)
Fairfax County
Montgomery County (Exec)
Prince George County (Exec)

Stakeholders - 20

Federal/Regional Agencies - 4
Electric & Gas Utilities - 3
Environmental Community - 3
Business Community - 3
Academic Community - 3
At-Large - 3
+ Chair, Air and Climate Public
Advisory Committee

State Government - 13

MD, VA Senate + House
State Environment,
Energy, Transportation
Directors

Regional*

Transportation Planning Board

Metropolitan Washington
Air Quality Committee

WMATA Board of Directors

* Added if not represented by COG members.



CEEPC Action Plan

- In January 2010, CEEPC adopted the 2010-2012 Regional Climate and Energy Action Workplan
 - Identifies short term goals and action items to meet the regional GHG emissions reduction goals identified in the *National Capital Region Climate Change Report*.
- CEEPC will be asked to adopt the 2013-2016 Action Plan in March 2013.
 - COG staff is also in the process of developing guidance (descriptions, examples, resources) for all 60+ goals identified in the 2013 – 2016 Action Plan.



Tracking CEEPC Action Plan Progress

- Local governments, energy utilities, water utilities, school districts, and cooperative purchasing program participants are surveyed on climate, energy, and sustainability
- Survey results inform the annual Climate and Energy Progress Report.
 - First annual progress report was published in 2011



Key Accomplishments

- Over 50 percent of local governments have developed a GHG inventory for government operations
- Over 1,000 grid-connected renewable energy systems are operating in the region
- Over 30 percent of local governments have adopted a green fleet policy
- Over 35 percent of local governments implementing a community energy challenge by 2011.



Key Accomplishments

- Sent 62 local government representatives to the 2010 International Code Council Final Action Hearing to support the adoption of 30 percent more stringent building codes.
- Hosted dozens of special events on greenhouse gas inventories, green building, community energy planning, renewable energy, climate adaptation, and electric vehicles.



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