

Climate Energy and Environment Policy Committee
PROPOSED 2013-2016 WORKPLAN GOALS
Energy Efficiency

Metropolitan Washington Council of Government's (COG) is in the process of developing a list of short-term goals and actions that will assist the region in achieving the long-term *Region Forward* targets and goals in the *2008 National Capital Region Climate Change Report* and is currently seeking stakeholder input on proposed goals.

Region Forward is a commitment by COG and its member governments, who together seek to create a more accessible, sustainable, prosperous, and livable National Capital Region. *Region Forward* targets have been established to help the region address challenges and move towards long-term goals for the region. *Region Forward* draws its greenhouse gas emission reduction target from the *2008 National Capital Region Climate Change Report*.

The Climate, Energy and Environment Policy Committee (CEEPC) was created in 2009 by the COG Board of Directors to provide leadership on climate change, energy, green building, alternative fuels, solid waste and recycling issues and to help support area governments as they work together to meet the goals outlined in the *2008 National Capital Region Climate Change Report*. In January 2010, CEEPC adopted the 2010-2012 Workplan and is now in the process of updating it to a 2013-2016 Workplan. Proposed goals related to energy efficiency are as follows:

Status*	CEEPC Workplan Goals	Progress
Existing	1,500 residential units retrofitted annually by weatherization assistance programs.	1,454 in 2010
	60% of jurisdictions implement a program to replace older street lights with new more efficient technology.	19%
	80% of jurisdictions track energy performance in all government buildings.	33%
	60% of jurisdictions disclose energy performance of all government buildings.	24%
	50% of jurisdictions have commercial building energy usage tracking/benchmarking requirements.	0%
New	50% of jurisdictions track and benchmark energy performance through participation in the regional PM Master Account (under development).	None
	60% of jurisdictions become an Energy Star Government Partner.	31%
	1,000 of private sector become an Energy Star Partner. ¹	513
	50% of jurisdictions adopt an energy plan for local government facilities.	50%
	x% of jurisdictions perform energy and water audits of local government facilities.	Unknown
	50% of jurisdictions participate in US DOE Better Buildings Challenge which includes pledging to reduce 20% energy use in building(s).	1 jurisdiction
100 private sector entities in the region participate in US DOE Better Buildings Challenge which includes pledging to reduce 20% energy use in building(s). ²	0	

¹ www.energystar.gov/

² [US DOE Better Buildings Challenge](#)

x% of jurisdictions develop a policy or ordinance to increase the energy efficiency of and reduce light pollution from outdoor lighting in appropriate areas around the jurisdiction, including streets, parking lots, and parks.	Unknown
x% of utilities offer incentives for residential and commercial energy efficiency measures	66%
x% of jurisdictions develop an energy assurance plan to enhance communication and coordination among departments, citizens, and private industry energy stakeholders so all can be better prepared for potential energy disruptions, while at the same time ensuring that essential functions and services in the jurisdiction can be maintained during a disruption. - or - Identify role for renewable energy/energy efficiency/district energy in maintaining energy reliability and x% of jurisdictions and utilities incorporate these into plans.	Unknown
x% of jurisdictions incorporate passive survivability strategies (solar, daylighting, natural ventilation, etc) into new and existing facilities that are critical for continued operation during power outages (emergency shelters, police stations, hospitals, etc)	Unknown

*The Status identifies the goal as one of the following:

- Existing: The goal exists in the 2010-2012 Workplan and is proposed for the 2013–2016 Workplan
- Revised: The goal exists in the 2010-2012 Workplan and a revision is proposed for the 2013–2016 Workplan
- New: The goal does not exist in the 2010–2012 Workplan and is proposed as a new goal for the 2013–2016 Workplan

The energy efficiency goals in the short-term CEEPC Workplan are designed to assist the region meet the following long-term *Region Forward* target:

Region Forward Target

By 2020, reduce regional GHG by 20% below 2005 levels and by 2050, reduce regional GHG emissions by 80% below 2005 levels.