

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

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 renewable energy are as follows:

Status*	CEEPC Workplan Goals	Progress
Existing	5,000 residential, commercial or government buildings to have renewable energy systems installed.	1,077 grid-connected systems with 9,850 kilowatts of capacity
	75% of jurisdictions deploy renewable energy technology.	43%
	25% of utility consumers purchase a portion of their energy consumption from renewable energy.	Unknown
New	50% of jurisdictions become an EPA Green Power Partner.	32% ¹
	25% of jurisdictions become an EPA Green Power Community Partner.	9% ²
	500 private sector in the region become EPA Green Power Partners.	163 ⁵
	100 private sector in the region become EPA Green Power Leadership Partners. ⁵	31 ⁵
	x% of jurisdictions identify high priority locations for community energy solutions (CES).	
	x% of jurisdictions work with stakeholders to develop an integrated energy master plan for the most promising locations.	
	x% of jurisdictions create clear permitting guidelines for CES plants and distribution routing.	
	x% of jurisdictions provide incentives to for property owners to implement and/or connect to CES (such as property tax relief or density bonuses)	

¹ [EPA Green Power Partners](#)

² [EPA Green Power Communities](#): It is 9% of COG member jurisdictions (Rockville and the District); however, Brookeville, Edmonston, and Hyattsville, MD are also Green Power Communities.

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

<i>Region Forward Target</i>

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

DRAFT

September 4, 2012