



Metropolitan Washington Council of Governments

22 JURISDICTIONS 5+ MILLION PEOPLE 300 ELECTED OFFICIALS

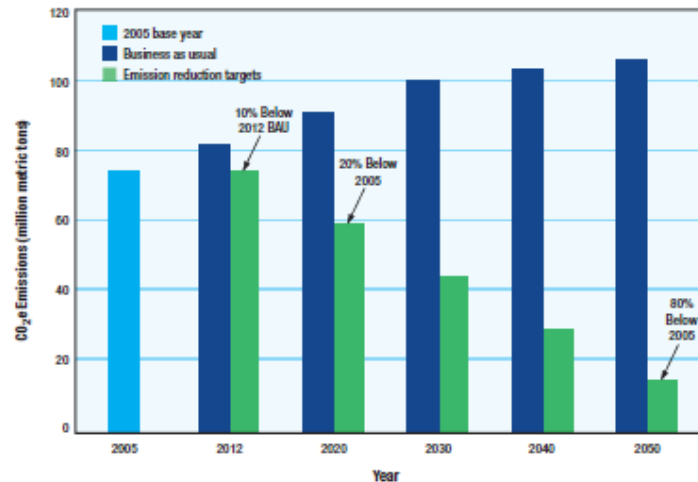
FY 2016 Regional Environmental Resources Work Program

Metropolitan Washington Council of Governments
Department of Environmental Programs

July 22, 2015

Background

- REF established in 1998 to complement the Regional Water fund
- 2008 National Capital Region Climate Change Report
- Energy planning, climate action, recycling and solid waste management, green infrastructure



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2013-2016 Climate & Energy Action Plan Goals

- Reduce GHG emissions & energy use from the built environment to 20% below 2005 baseline by 2020
- Increase renewable energy production to 10% of regional consumption by 2016
- Minimize GHG impact of transportation
- Increase resiliency and sustainability
- Improve public understanding of climate change and behavior change

Program Areas

1. Climate & Energy Policy Development
2. BEEAC
3. Energy Infrastructure, Efficiency & Renewables
4. Sustainability & Adaptation
5. ACPAC
6. Diesel Retrofits
7. Member Support/Program Development
8. Recycling & Solid Waste
9. Green Infrastructure

Regional Environmental Program Funding

FY 2016 Environmental Resources
 Work Program and Budget
July 1, 2015 to June 30, 2016

Regional Environmental Fund	
Member Fund Allocations	\$ 615,783
COG General Fund	\$ 397,546
Grants & Other	\$ 722,700
Total	\$ 1,736,029



Notes:

- FY 16 member allocations and general funding approved by COG Board on January 14, 2015
- Includes COG activities and ≈ \$625,000 in pass-through funding
- Grant funding dependent on outcome of grant applications



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Climate & Energy Policy Development

- Energy & greenhouse gas mitigation policies & programs
 - 2013-16 Climate & Energy Action Plan
 - Develop 2017-20 Climate & Energy Action Plan
 - Multi-Sector Working Group
 - Climate Action Champion
 - Climate & Energy Leadership Awards
 - Gold Book – Energy and air quality nexus
 - Regional climate & energy training initiatives
 - Greenhouse gas inventories – Regional ICLEI membership; CDP reporting
 - Progress reporting
- COG energy & climate legislative priorities

Built Environment-Energy Advisory Committee

- Technical advisory committee to CEEPC
 - Support local solutions to energy & climate challenges
 - Capacity building for local staff
- Regional Emergency Support Function 12 – Energy Emergencies
 - Consolidate multiple regional response plans
 - Coordinate emergency & cascading impact response
- Utility and energy data collection & analysis
- Climate & Energy Action Plan Resource Guide
- Technical reviews & recommendations to the MSWG

Energy Infrastructure, Efficiency & Renewables

- Implementation of energy efficiency & renewable energy resources
 - Rooftop Solar Challenge/Solarize; Solar Pathways; cooperative procurement
 - Regional PACE workgroup & green bank support
 - Street lighting retrofits
 - Green Vendors Fair
- Microgrids & distributed energy systems
 - DERCAM and system analysis
- Alternate fuel vehicle infrastructure
 - AFV Workgroup; Clean Cities Program

Sustainability & Adaptation

- Regional adaptation studies and plans
 - Corps of Engineers partnerships
 - Climate and economic development
- Infrastructure planning & resilience
- Adaptation Training & Technical Assistance
 - Resilient Communities for America

Diesel Retrofits

- Potomac River marine passenger vehicle
- 2nd Union Station switching locomotive

Member Support/Program Development

- Inaugural COG Corporate Sustainability Report
- Response to member requests

Regional Solid Waste Management & Recycling

- Go Recycle Campaign
- America's Recycle Day
- Demolition debris management
- Organics Task Force
- Recycled material markets
- Solid waste managers workgroup

Green Infrastructure

- Urban Forestry
 - Community Forestry Network
 - Regional Urban Forest Canopy analysis
 - Reforestation
- Agriculture
 - Washington Regional Agricultural Workgroup
 - National Capital Farms.org
 - What Our Region Grows

