

REGIONAL ENVIRONMENTAL FUND (REF) WORK PROGRAM & BUDGET (FY24)

Jeff King
Director, Climate, Energy and Air Program

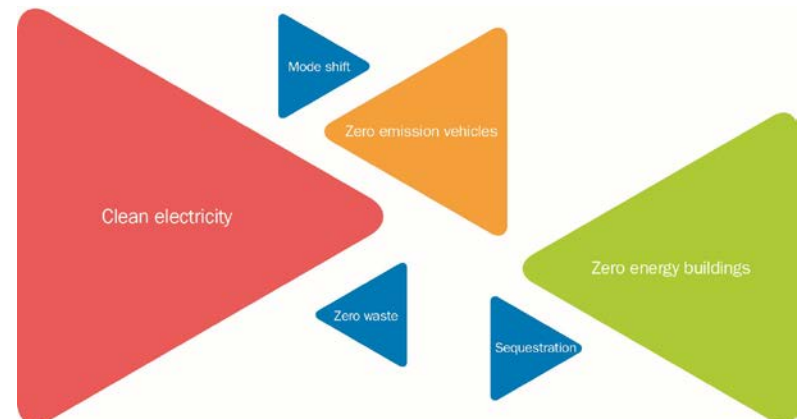
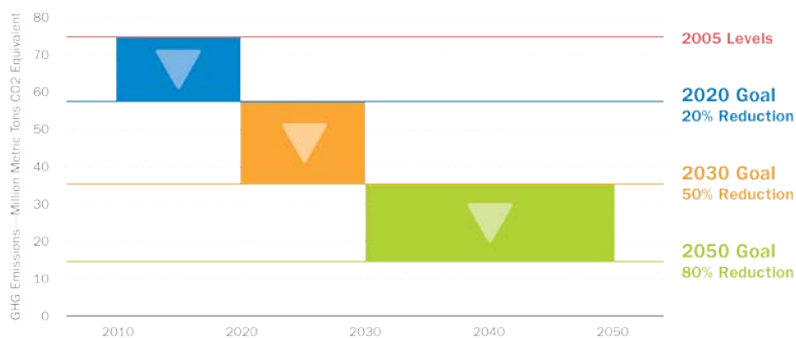
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REGIONAL ENVIRONMENTAL RESOURCE MANAGEMENT

- Supports Climate & Energy Action Plan (CEAP)
 - Implement actions to meet the region's greenhouse gas emission reduction goals
 - Build local and regional capacity

Metropolitan Washington GHG Emissions Reduction Goals



REF Program Areas

- I. Climate and Energy
 - A. Policy Development
 - B. Built Environment and Energy Advisory Committee (BEEAC)
 - C. Energy Infrastructure, Efficiency and Renewables
 - D. Adaptation and Resiliency
 - E. Public Advisory Committee (ACPAC)
 - F. Member Support/Environmental Resources Work Program Development
 - G. Climate and Energy Project
 - H. External Projects, Vehicle Emission Reductions, Resilience Reviews
- II. Recycling and Solid Waste Management
- III. Regional Agriculture and Forestry Management
- IV. Regional Water Quality Management



REF Budget Source Funds

\$ 833,242 Regional Environmental Fund

\$ 526,200 COG Member Funds

\$ \$3,891,263 Grants and Other

\$5,209,305 Total



Climate and Energy Policy

- 2030 Climate & Energy Action Plan implementation
- Identify and recommend policies and programs to support regional GHG emission reduction goals
- Support CEEPC
- Track progress, CDP Progress Reporting for Global Covenant of Mayors (GCoM)
- Local planning and implementation support with expert consultant support
- Track funding opportunities from Bipartisan Infrastructure Law and Inflation Reduction Act
- Analyze, track and report federal, state and local legislation, regulations & programs



Built Environment and Energy Advisory Committee (BEEAC)

- Identify and recommend state, local and regional policies and programs
- Support BEEAC
- Technical support for CEEPC
- Local program capacity building, networking, workshops, training
- Annual utility data collection and analysis
- Regional Emergency Support Function 12 (Energy)



Energy Infrastructure, Efficiency, and Renewables

- Enhance regional capacity to implement energy efficiency and renewable energy programs
- Support Regional Electric Vehicle Deployment (REVD) Working Group
- Develop Regional Electric Vehicle (EV) Infrastructure Implementation Strategy
- Manage EV Clearinghouse and the Local Jurisdiction EV-Ready Checklist
- Assist local jurisdictions with EV and EV infrastructure planning



Adaptation and Resilience

- Monitor and share climate science, impact studies, resiliency efforts
- Promote sustainability-related economic development opportunities
- Integrate adaptation/resiliency actions across infrastructure planning and communities
 - Military Installation Resilience Review
 - Transportation Planning Board's (TPB) Transportation Resilience Improvement Plan (TRIP)
- Support state and local initiatives, such as Sustainable Maryland and Fairfax Infrastructure Advisory Group
- Capacity building workshops and coordination across sectors



Air and Climate Public Advisory Committee (ACPAC)

- Advise CEEPC (and MWAQC) on energy and climate issues and 2030 Climate and Energy Action Plan
- Review regional air quality progress and programs and emerging air quality issues
- Manage Climate and Energy Leadership Awards
- Promote implementation of equity and environmental justice (EJ) considerations across climate and energy programs
 - Update EJ Toolkit



COG Board and Member Support

- Briefings and presentations on requested energy and climate topics
- FY 25 Work Program and Budget
- Management and administrative functions
- Support Region United Planning Framework
- Support and submit grant proposals



External Projects

Vehicle Emission Reductions

- Reduce energy use and emissions in on-road and off-road vehicles and equipment
 - Locomotive repowers at Union Station
- Support grants and cooperative procurement
- Analysis to support fleet conversions
- Support Greater Washington Regional Clean Cities Coalition, Maryland Clean Cities, Virginia Clean Cities

U.S. EPA Climate Pollution Reduction Grant (CPRG) Program

- Metropolitan Statistical Area (MSA) climate planning
- Support competitive implementation grant applications

Solid Waste and Recycling

- Expand sustainable waste management practices/Zero Waste
- Recycling Committee, Small Jurisdiction Recycling Subcommittee
- Recycling Markets and Materials meetings
- Regional Solid Waste Managers Working Group
- Go Recycle Campaign
- America Recycles Day – regional coordinator
- I-95 Landfill users committee
- Battery Management Campaign
- Support expanded organics composting



Regional Agriculture and Forestry

Support the region's agriculture

- Washington Regional Agricultural Workgroup
- National Capital Farms.org
- What Our Region Grows Report
- Food Value Chain and Food Systems Initiative

Support urban forestry

- Community Forestry Network
- Regional Urban Forest Canopy Analysis and Reporting
- Reforestation Projects
- Urban Forestry Grants



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