

REGIONAL ELECTRIC VEHICLE DEPLOYMENT (REVD) WORKING GROUP

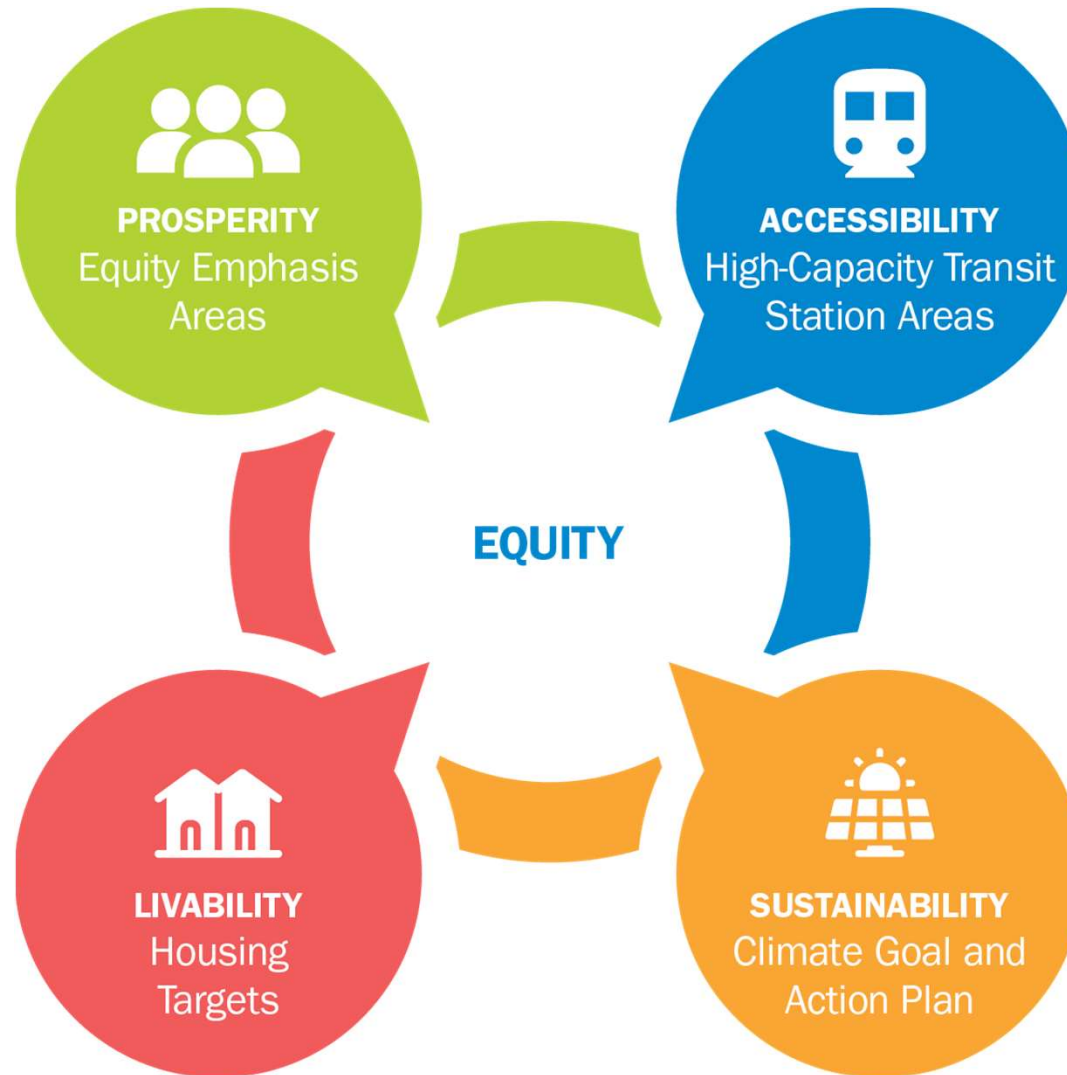
REVD Overview and Priorities

Robert Christopher
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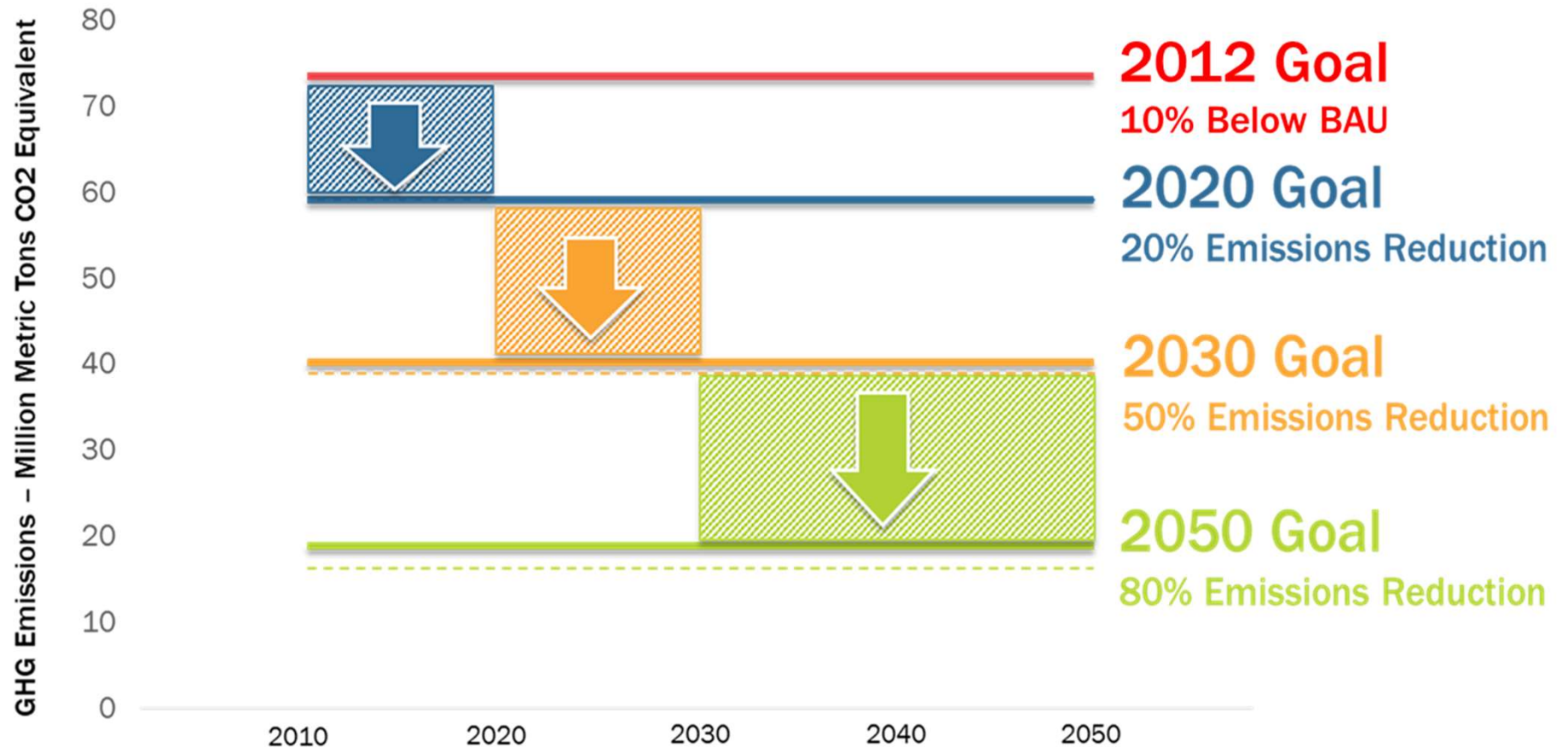
Regional Electric Vehicle Deployment Working Group
March 16, 2023



Region United Planning Framework



Regional Climate Goals



Regional Climate and Energy Plan

- The Climate, Energy and Environment Policy Committee (CEEPC) lead the development of the [Metropolitan Washington 2030 Climate and Energy Action Plan](#).
- On-road transportation emissions account for close to 1/3rd of total GHG emissions in the region; therefore, Zero Emission Vehicles is a key action area for the plan to meet our 2030 GHG emission reduction goal.

Climate Action Area	Action ID	Priority Collaborative Action
Zero Emission Vehicles	ZEV - 1	Expand Light-Duty Electric Vehicle Deployment
	ZEV - 2	Accelerate Electrification of Medium- and Heavy-Duty Vehicles
	ZEV - 3	Build Out Regional Electric Vehicle Charging Network

COG Board Priority

In 2022, the COG Board designated EV deployment as a regional priority.

The board recognizes the need for increased collaboration to support EV plans, programs, and policies as necessary to meet regional climate goals.

The board formed a Regional Electric Vehicle Deployment (REVD) Working Group to serve as a venue for members to cooperate and coordinate action with the approval of Resolution R40-2022.

Resolution Highlights

- *Establish and maintain an Electric Vehicle Deployment Clearinghouse*
- *A working group will be established under CEEEPCC and focus on*
 - Information sharing and collaborating on EV plans
 - Developing policy templates for planning, zoning, and permitting
 - Developing model partnership agreements (Site hosting, O&M, etc.)
 - Developing white papers on “deal structures”
 - Developing model incentive programs
 - Identifying and supporting opportunities to pursue regional grants
 - Prioritizing Equity Emphasis Areas

2023 Potential Priorities and Products

- Increase the capacity of our members to have shovel-ready EV infrastructure projects.
- Provide and, where necessary, develop model agreements, deal structures, policy templates, and incentive programs.
- Identify and support opportunities to pursue regional funding for EV and/or EV infrastructure.
- We will also build continue to build out the EV Clearinghouse and optimize a Local Jurisdiction EV-Ready Checklist.
- EV Infrastructure Implementation Strategy.

REVD Members

COG MEMBERS

- Charles County
- City of Frederick
- Gaithersburg
- City of Greenbelt
- City of Laurel
- Montgomery County
- Prince George County
- City of Rockville
- City of Takoma Park
- Alexandria
- Arlington County
- City of Fairfax
- City of Falls Church
- Fairfax County
- Loudoun County
- City of Manassas
- City of Manassas Park
- Prince William County

STAKEHOLDERS

- GWRCCC
- Maryland Clean Cities
- Virginia Clean Cities
- NCPCC
- GSA
- US DOE
- US DOT
- EPA
- NVRC
- Mid Atlantic Purchasing Team
- WMATA
- Regional Utilities

STATE GOVERNMENT

- DC: DOEE, DOT, & Office of Planning
- Virginia: DEQ & DOT
- Maryland: DOE, MEA, & DOT



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