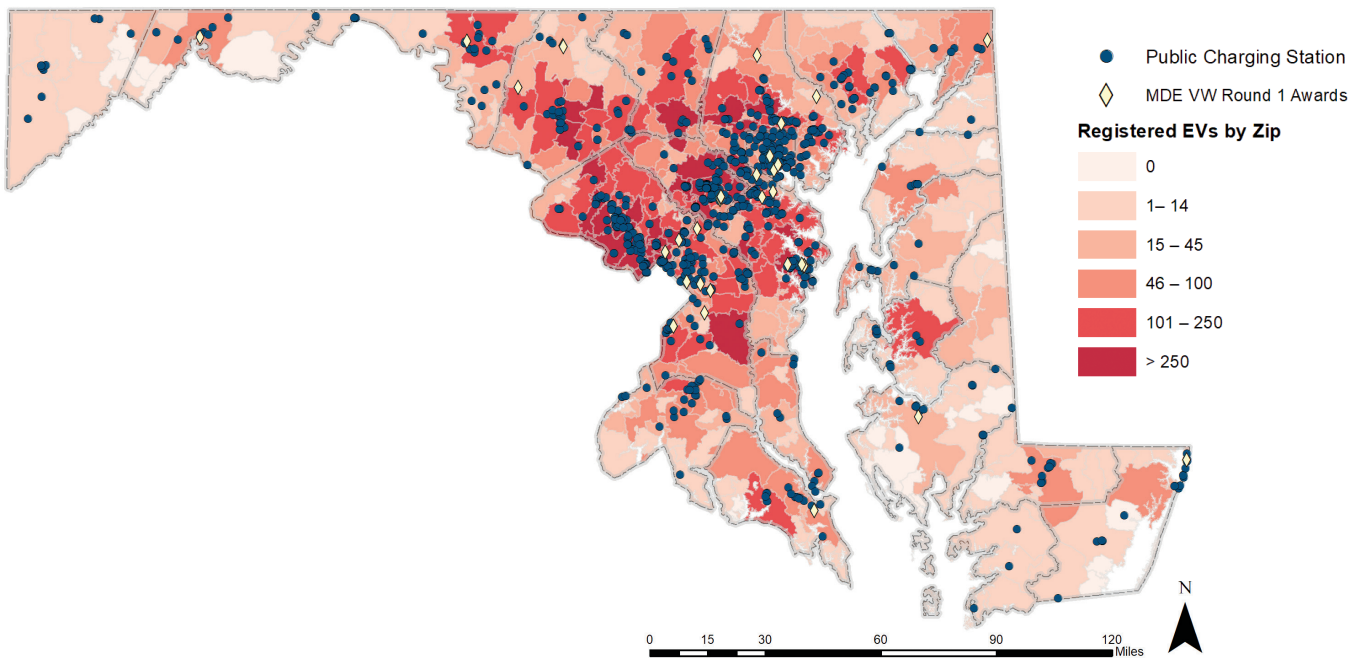
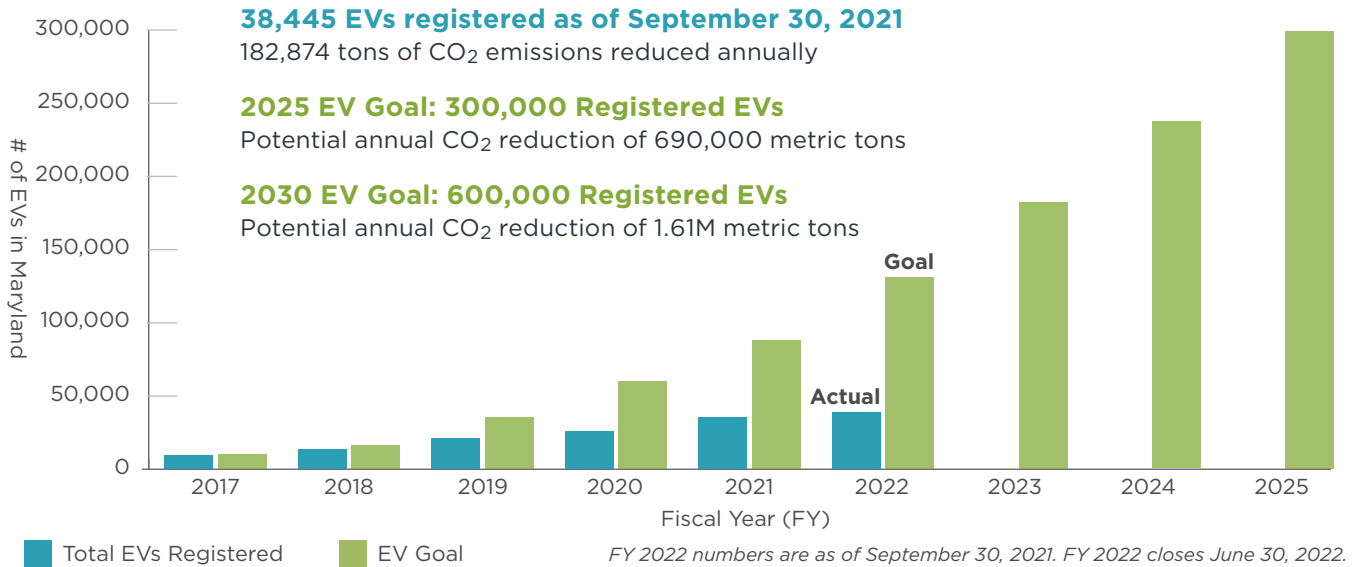


# Zero Emission Vehicles (ZEVs) in Maryland



The Maryland Greenhouse Gas Emissions Reduction Act sets a goal of 40% greenhouse gas (GHG) emissions reductions by 2030. Transportation is the single largest GHG emissions generator in Maryland, representing 36% of total GHG emissions. ZEVs play an integral role in helping Maryland meet its emission reduction goal.





# Maryland ZEV Policy Scorecard

The ZEV market is rapidly advancing in part due to supportive state policy. Maryland has the opportunity to continue being a leader in ZEV market development but does not have the necessary policies in place. This scorecard outlines policy options that have been adopted across the United States to promote ZEV adoption and ZEV recharging and refueling infrastructure.

State Policies to Support Electric Vehicle (EV) Deployment	Active in Maryland?	States with Active Policy	
<b>Financial Incentives</b>			
Point-Of-Sale Rebates	No	CA, <b>PA</b>	
Rebates for New EVs	No	CA, CO, CT, ME, MN, NJ, NY, OR, VT	
Rebates for Used EVs	No	CA, CT, ME, MN, OR	
Rebates or Grants for EV Infrastructure	Yes	42 States (including <b>DC, DE, PA, and VA</b> )	
Grants for Emissions Reductions Technologies	No	CA, CT, <b>DE</b> , IL, IN, IA, LA, MA, ME, MI, MN, NC, NM, NV, OH, OR, SD, TX, UT, <b>VA</b> , VT, WI, WY	
Tax Credit – EV Purchase	No	• Tax credits expired in 2021 CO, <b>DC</b> , LA, MT	
Tax Credit – EV Infrastructure	No	<b>DC</b> , GA, LA, NY, OK, UT, WA	
Tax Exemption for ZEVs and Infrastructure	No	AZ, CA, <b>DC</b> , MI, NJ, NC, OK, RI, UT, WA	
ZEV Registration Fee Exemption	No	AZ, CT, OR	
<b>Goals</b>			
State ZEV Adoption Goal	Yes	• 300,000 EVs registered by 2025 • 600,000 EVs registered by 2030 CA, CO, CT, MA, MN, NJ, NY, NC, OR, RI, VT, WA	
Greenhouse Gas (GHG) Emission Reduction Target	Yes	• By 2030, 40% emissions reduction from 2006 levels • Greenhouse Gas Reduction Act CA, CO, CT, HI, MA, ME, MN, NV, NJ, NY, OR, RI, VT, <b>VA</b> , WA	
State Fleet Procurement Goal	Yes	• Maryland Green Purchasing CA, CT, IL, MN, NC, NH, OR, TN	
State Infrastructure Deployment Goal	Yes	• DGS is establishing a Statewide EV infrastructure Strategy CA, CO, CT, ME, MA, NJ, NY, OR, RI, VT	
<b>Non-Financial Incentives and Supporting Legislation</b>			
HOV Lane Access	Yes	AZ, CA, GA, HI, NJ, NY, NC, UT, <b>VA</b>	
Reserved Parking on Public Property	Varies	CA, MA, OR, WA	
ZEV Infrastructure Multi-State Collaboration	Yes	• Medium- and Heavy-Duty ZEV MOU • Light-Duty Vehicle 2014 Multi-State Action Plan • Light-Duty Vehicle 2018-2021 Multi-State ZEV Action Plan AZ, CA, CO, CT, <b>DC, DE</b> , HI, ID, ME, MA, MT, NH, NJ, NM, NC, NV, NY, OK, OR, <b>PA</b> , RI, UT, <b>VA</b> , VT, WA, WY	
ZEV Infrastructure Planning and Coordination	Yes	• Zero Emission Electric Vehicle Infrastructure Council CO, <b>DC</b> , NH, RI	
ZEV Sales Requirements	Light-Duty Vehicles	Yes	• Adopted Title 13 of the California Code of Regulations CA, CO, CT, <b>DC, DE</b> , ME, MA, MN, NJ, NV, NY, OR, <b>PA</b> , RI, VT, <b>VA</b> , WA
	Medium- and Heavy-Duty Vehicles	No	CA
EVSE or EVSE-Wiring Building Code Requirements	Partially	• House Bill 784, 2021, requires builders to provide the option for Level 2 EVSE prewiring CA, MA, NJ, OR, <b>VA</b> , WA	
Direct-to-Public EV Sales	Yes	AK, AZ, CA, CO, <b>DE</b> , FL, HI, ID, IL, MA, ME, MN, MO, MS, NH, OR, RI, TN, UT, VT, WY	
EVSE Electricity Sales Deregulated	Yes	AL, AZ, AK, CA, CO, CT, <b>DE, DC</b> , FL, HI, IA, IL, ID, KS, KY, ME, MA, MN, MO, MT, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, <b>PA</b> , RI, SC, TX, UT, VT, WA, WV	
Utility EVSE Programs	Yes	• PC44 EV Pilot Program AL, AK, AZ, CA, CO, CT, <b>DC, DE</b> , FL, GA, HI, ID, IN, IA, KS, LA, MA, ME, MI, MN, MS, MO, NE, NV, NH, NJ, NM, NY, NC, OH, OK, OR, RI, TN, TX, UT, VT, <b>VA</b> , WA, WI, WV, WY	
Charging Signage Standardization	No	CA, NH, NY, ND, OH, SD, <b>VA</b> , WA	
Right-Of-Way Charging	No	• Testing in Montgomery County	
Streamline ZEV Infrastructure Permitting	No	CA	
Define EVSE Zoning Requirements	No		
Right-To-Charge Requirements	Yes	CA, FL, HI, NJ, NY, <b>VA</b>	



[tinyurl.com/ZEEVIC2021](http://tinyurl.com/ZEEVIC2021)



[marylandev.org](http://marylandev.org)