



February 24, 2023

Re: Zero Emission Electric Vehicle Infrastructure Legislation Support

To Whom It May Concern:

The Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC) has reviewed legislation related to electric vehicles (EVs) introduced in the 2023 Legislative Session. ZEEVIC was established via legislation in 2011 and expanded in 2019 with a mission to evaluate zero emission vehicle (ZEV) ownership and charging station incentives; develop recommendations for a statewide infrastructure plan; and propose policies to promote the successful integration of EVs into Maryland's communities and transportation system. ZEEVIC's responsibilities are directly related to helping Maryland meet its greenhouse gas emissions reduction goals.

ZEEVIC supports the goals of the following bills, which are generally consistent with ZEEVIC's mission and priorities:

- [HB0007](#): Electric Vehicle Recharging Equipment Rebate Program – Renewal
Provides a meaningful monetary incentive to individuals and various entities to install EV recharging equipment. The bill increases funding and will boost incentive access and EV adoption.
- [HB0101/SB0593](#): Condominiums – Common Elements – Clean Energy Equipment
Addresses some of the unique access barriers to EV adoption faced by residents of condominiums within the State. This bill authorizes certain condominium governing bodies to grant the installation and use of leased clean energy equipment, including EV chargers, on common elements.
- [HB0312](#): Vehicle Emissions Inspection Program - Not Subject to Inspection – Fee
Helps fund EV infrastructure development and EV sales rebates by establishing a \$14 fee collected once every two years from vehicles that exempt from inspections, which includes Battery Electric Vehicles (BEVs).
- [HB0550/SB0548](#): Maryland Energy Administration (MEA)– Energy Programs – Modifications (Clean Transportation and Energy Act)
Improves the State's rebate program for installing EV recharging equipment. The bill also clarifies certain aspects of the Medium/Heavy-Duty Zero-Emission Vehicle Grant Program, including prioritization of grants to benefit low-income or environmental justice communities.
- [HB0830/SB0477](#): Residential Construction or Significant Renovation – Electric Vehicle Charging
Supports EV readiness in homes by requiring builders to install charging equipment for EVs during new construction or significant renovation. This bill also addresses EV readiness in multi-unit residential communities by requiring at least one EV charger per 25 spaces.

- [HB0889](#): Retail Service Stations - Electric Vehicle Charging Stations and Property Tax Credit for Service Station Conversions
Expands EV charging infrastructure at gas stations, by requiring that new gas stations be constructed with the same number of EV fast chargers as gas pumps.

ZEEVIC encourages policymakers to consider cross-cutting issues that will have an impact on the outcome of any of these bills, including sustainability of incentive funding, availability of vehicle models, and feasibility of implementation and compliance.

Additional information about ZEEVIC's legislative mandated mission and goals are available in the attached flyer. ZEEVIC's Legislative Working Group welcomes the opportunity to review these bills and we look forward to reviewing future legislative efforts regarding EVs and infrastructure. ZEEVIC member organizations may reach out separately about any specific concerns or bill nuances.

Respectfully,



Kevin George Miller
Chair, Legislative Workgroup
ZEEVIC

Attachment

ZEEVIC Purpose and Role



What is ZEEVIC?

ZEEVIC is the Zero Emission Electric Vehicle Infrastructure Council.

Who created ZEEVIC?

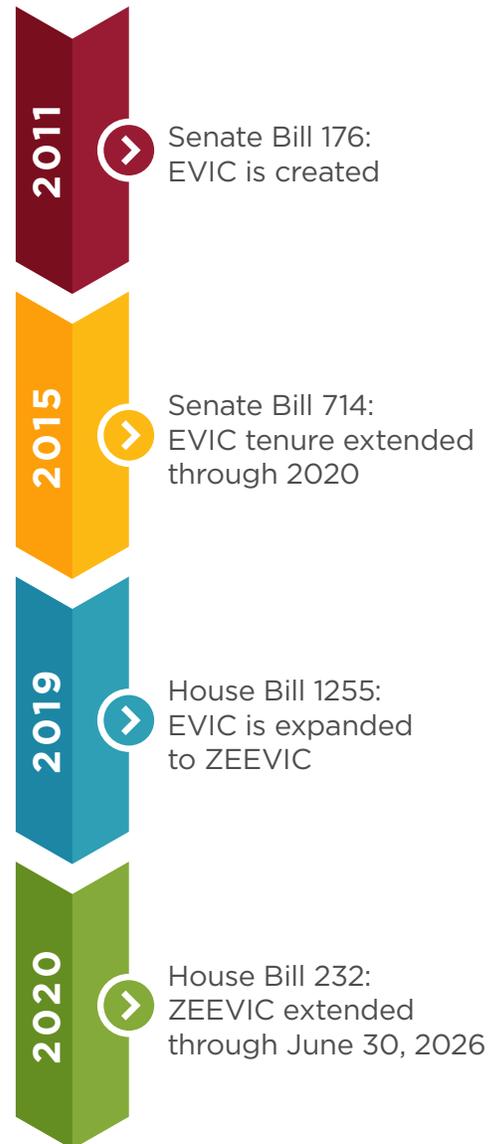
The Maryland Legislature created the Electric Vehicle Infrastructure Council (EVIC) in 2011 to address and remove barriers related to electric vehicle (EV) adoption in Maryland. In 2019, the membership, responsibilities, and reporting requirements of EVIC were expanded to include zero emission vehicles (ZEVs) and fuel cell electric vehicles (FCEVs). To reflect the expanded responsibilities of the council, EVIC was renamed the Maryland Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC).¹ In 2020, the membership of ZEEVIC was expanded further and the Council's sunset date was extended to 2026.²

What does ZEEVIC do?

The ZEEVIC is charged with supporting the development of:

- Policies, recommendations, and incentives that increase awareness of ZEVs, support the ownership of ZEVs, and promote investment by the private sector in ZEVs;
- Recommendations for a statewide EV charging and hydrogen refueling infrastructure plan; and,
- Other potential policies to promote and facilitate the successful integration of ZEVs into Maryland's transportation network.

ZEEVIC's responsibilities support Maryland's greenhouse gas (GHG) emissions reductions goals outlined in the Climate Solutions Now Act (CSNA). The CSNA sets a goal of **60% GHG emissions reductions by 2031** and net-zero by 2045. Because transportation is the single largest GHG emissions generator in Maryland, representing over one-third of total GHG emissions, ZEVs play an integral role in helping Maryland meet the CSNA emissions reduction goal.



¹ Chapter 213, Acts of 2019

² House Bill 232, 2020

Who is part of ZEEVIC?

Name	Representing
R. Earl Lewis, Jr. , Deputy Secretary (Council Chair)	Maryland Department of Transportation
Hyeon-Shic Shin , PhD., Morgan State University	Academic Community; a Maryland institution of higher education with relevant expertise
Weston Young , Worcester County	Maryland Association of Counties; rural region
Vacant	Maryland Association of Counties; urban or suburban region
Nina Forsythe , City of Frostburg	Maryland Municipal League; rural region
David Edmondson , City of Frederick	Maryland Municipal League; urban or suburban region
Elvia Thompson , Annapolis Green	EV Driver Advocacy Organization
Kristy Fleischmann-Groncki , BGE Robert Stewart , PEPCO Holdings, Inc. Jeff Shaw , SMECO	Electric Companies (3)
Jason Tai , Tesla Consultant	Electric Vehicle Manufacturer
Kevin Miller	Electric Vehicle Charging Station Manufacturer
Robert Wimmer , Toyota	Fuel Cell Electric Vehicle Manufacturer
Joe Alfred , Ally Power Inc.	Fuel Cell Electric Vehicle Infrastructure Equipment Manufacturer
Steven Koerner , BP Pulse Fleet	Fleet Operators
Michael A. Wall , Clinton Electric Company	Electrical Workers
Scott Wilson , Electric Vehicle Association of D.C. Vacant	Environmental Community (2)
Paul Verchinski	Member of the public, with expertise in energy or transportation policy
Vacant	New Vehicle Dealer Association
Senator Clarence K. Lam , M.D., District 12 Baltimore & Howard Counties	Maryland State Senate
Delegate Tony Bridges , District 41, Baltimore City Delegate David Fraser-Hidalgo , District 15, Montgomery County	Maryland House of Delegates (2)
Bihui Xu , Transportation Planning	Maryland Department of Planning
Secretary	Maryland Department of the Environment
Secretary	Maryland Department of Commerce
Kevin Mosier , Wholesale Markets Liaison	Maryland Public Service Commission
David Lapp , People's Counsel	Office of People's Council
Mike Jones , Transportation Program Manager	Maryland Energy Administration

Where can you learn more?

ZEEVIC: MDOT.Maryland.gov/ZEEVIC

MDEV: MarylandEV.org

Electric Vehicles: MDOT.Maryland.gov/EV



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Electric Vehicle Infrastructure Council

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