

# Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC) April Meeting

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**Meeting Date:** 04/24/2024

**Meeting Location:** Phone/Webinar and MDOT HQ

## **ZEEVIC Members/Appointed Representatives in Attendance:**

- Lovaas, Deron (MDOT), ZEEVIC Chair
- Amiel, Sari (Sierra Club)
- Bowis, John (Chevy Chase Automotive)
- Cohen, Joshua (SWTCH Energy)
- Forsythe, Nina (City of Frostburg/MML)
- Del. Fraser-Hidalgo, David (District 15 Montgomery County, House of Delegates)
- Ivey, Jolene (Prince George's Co/MACo)
- Kaltenbaugh, Ron (EVADC)
- Lopez, Diego (MEA)
- Mosier, Kevin (PSC)
- Powell, Ryan (Commerce)
- Shaw, Jeff (SMECO)
- Shepherd, Tim (MDE)
- Verchinski, Paul (Public)
- Wall, Michael (Clinton Electric Company)
- Wilson, Scott (EVADC)
- Wimmer, Robert (Toyota)
- Young, Weston (Worcester Co/MACo)

## **ZEEVIC Member Alternates:**

- duPont, Samuel (BGE)

## **Other Presenters:**

- Bankard, Rebecca (MDOT/MBI)
- Bobek, Kelly (Volvo)
- Halerz, Scott (Jacobs)
- Hinh, Amanda (MDOT)
- Kailas, Aravind (Volvo)

## **Staff:**

- Burke, Virginia (MDOT)
- Cortazzo, Sophia (MDOT)
- Kamara, Hallimah (SensisConnect)
- Sawada, Leo (Jacobs)

## **Welcome and Announcements**

Chair Lovaas welcomed attendees and opened with a statement regarding the purpose of today's discussion. This was to discuss zero emission commercial and freight transportation corridors.

- Two new member appointees to ZEEVIC were introduced. Diego Lopez, affiliated with Maryland Energy Administration (MEA), as the Director's Designee. Also, Ryan Powell, affiliated with Maryland Department of Commerce, as the Commerce Secretary's Designee.
- [Maryland By the Numbers](#): 99,745 Registered EVs in Maryland at the end of March.
- Maryland Department of General Services was awarded Forth's Electric Vehicle Adoption Leadership (EVAL) Gold Certification.
- Join the Department of General Services for a free upcoming Lunch & Learn, Tuesday, April 30, 2024, from 12 PM - 1:30 PM at the Treasury Building (State employees are welcome).
- NEVI Request for Proposals closed April 10. Reviews are now underway. Conditional awards are expected in early July and Round 2 is expected in late 2024/early 2025. The [EV and Infrastructure Planning Survey](#) is available until May 15 for the community to provide feedback on electrifying the transportation sector and developing our statewide electric vehicle infrastructure plans.

## Public Comments

- **Joel Hurewitz** – Is concerned that Howard, Baltimore, and Montgomery Counties have an 8,500 lb. weight limit on roads and urges them to change it.
- **Jim Wagner** – Concerned about recent [articles](#) that reference the projected tremendous increase in demand that data centers are going to cause in electricity and wanted to ensure it was on the Council's radar.

## 2024 MGA Legislative Session Recap (Josh Cohen, ZEEVIC Legislative WG -Chair)

Brief recap of bills addressed in ZEEVIC's Legislative Positions letter.

- Passed ZEV Legislation:
  - [HB0159](#) / [SB0465](#) Common Ownership Communities - Electric Vehicle Recharging Equipment (Electric Vehicle Recharging Equipment Act of 2024)
  - [HB0437](#) Maryland Zero Emission Electric Vehicle Infrastructure Council – Membership
  - [HB1028](#) / [SB0951](#) Electric Vehicle Supply Equipment Workgroup
  - [HB1256](#) / [SB0959](#) Electricity – Tariffs, Distributed Energy Resources, and Electric Distribution System Support Services (Distributed Renewable Integration and Vehicle Electrification (DRIVE) Act)
  - [SB0362](#) Budget Reconciliation and Financing Act of 2024
- Failed ZEV Legislative Proposals:
  - [HB0064](#) Motor Vehicle Excise Tax - Tax Credit for Electric Vehicles - Eligibility
  - [HB0156](#) Transportation - Electric Bicycle Rebate and Voucher Program - Establishment
  - [HB0652](#) / [SB0870](#) Vehicle Laws - Electric Vehicles - Weight Limits
  - [HB0689](#) Electric Vehicles – Repeal of Excise Tax Credit and Establishment of Rebate Program
  - [HB0889](#) / [SB0695](#) Building Code - Construction and Significant Renovation of Housing Units - Electric Vehicle Parking Spaces
  - [HB1279](#) / [SB1023](#) Maryland Building Performance Standards - Fossil Fuel Use, Energy Conservation, and Electric- and Solar-Ready Standards (Better Buildings Act of 2024)
  - [HB1247](#) / [SB1063](#) Environment – Advanced Clean Cars II Program – Application and Enforcement
  - [HB0774](#) Motor Vehicles - Certificate of Title Fees - Zero-Emission Plug-In Electric Drive Vehicles
  - [HB0913](#) Motor Vehicles – Registration – Annual Surcharge
  - [SB1065](#) Motor Vehicles - Registration - Annual Surcharge
  - [HB1280](#) / [SB1076](#) Sales and Use Tax – Electricity to Charge Electric Vehicles – Transportation Trust Fund
  - [HB1428](#) Public Safety - Electric Vehicle Charging Station Safety Commission
  - [HB0150](#) Vehicle Emissions Inspection Program and Diesel Vehicle Emissions Control Program - Fees and Fines
  - [HB1010](#) Condominiums and Homeowners Associations - Governing Documents - Electric Vehicle Recharging Equipment

## Zero Emission Commercial and Freight Transportation Corridors (Scott Halerz, Jacobs)

Provided an overview of the National ZEV Freight Corridor Strategy released by the Joint Office in March 2024, and the East Coast Commercial ZEV Corridor Project underway since October 2023.

- National Zero Emission Freight Corridor Strategy - Focuses on advancing the deployment of commercial and zero emission, medium and heavy-duty vehicles with generating a national blueprint on how to approach decarbonization of this sector of transportation.
- East Coast Commercial ZEV Corridor - Focuses on the I-95 corridor to promote alternative fueling stations of EV and hydrogen and promoting equity and innovation in a cleaner environment between states.

**Powering America’s Commercial Transportation (PACT)  
(Aravind Kailas and Kelly Bobek, Volvo Group North America)**

Volvo Group North America, Daimler Truck North America, Navistar, and others launched the Powering America’s Commercial Transportation (PACT) coalition.

- PACT is an advocacy coalition focused on accelerating the adoption of medium- and heavy-duty (MHD) zero-emission vehicles (ZEVs) by overcoming barriers to the deployment of ZEV infrastructure.
- To expedite the delivery of nationwide infrastructure for MHD zero-emissions vehicles by establishing a unified voice for stakeholders, equipped with resources, knowledge, and experience.

**Needs Assessment Study – Clean Trucks Act of 2023  
(Tim Shepherd, Maryland Department of the Environment)**

Brief update about Maryland’s Trucking Needs Assessment and Deployment Plan.

The focus of the assessment will be:

- Additional electrical capacity, transmission distribution demands etc., and how it affects the grid.
- Number of ZEV MHDV charging stations located in the state. As well as the regulations cost and permitting process to get stations installed in a timely manner.
- Purchasing incentives and other mechanisms that will be recommended to help speed up the transition and support the transition to electric vehicles.
- Timeline economic feasibility to accomplish a transition into the ZEV MHDV sector, looking at vehicle availability, timeframes, etc.

**Clean Corridor Coalition (C3) CPRG Proposal  
(Amanda Hinh, MDOT)**

Amanda Hinh gave a brief update about the Clean Corridor Coalition (C3) Proposal Climate Pollution Reduction Grant application (CPRG). This is a multi-state proposal for zero emission medium - and heavy-duty vehicle charging hubs along the I-95 corridor (Phase 1 Priority in National ZEF Corridor Strategy). A total of \$227 million was requested for this initiative and Maryland’s apportionment is 34% of that amount.

**Closing Remarks – Deron Lovaas, Chair**

**Upcoming ZEEVIC Meetings**

**July 24, 2024**

**October 23, 2024**