

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

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**Meeting Date:** 1/22/2025

**Meeting Location:** Hybrid – Teams Meeting and MDOT HQ

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

- Wilson, Scott, Acting Chair, (EVADC)
- Alfred, Walt (Ally Power)
- Amiel, Sari (Sierra Club)
- Bowis, John (Chevy Chase Automotive)
- Cohen, Joshua (SWTCH Energy)
- Forsythe, Nina (City of Frostburg/MML)
- Heuver, Marcel (LKQ Corporation)
- Ivey, Jolene (Prince George’s County Council/MACO)
- Janaskie, Amanda (BGE)
- Kaltenbaugh, Ron (EVADC)
- Mosier, Kevin (PSC)
- Powell, Ryan (Commerce)
- Sharp, Korin (DGS)
- Verchinski, Paul (Public)
- Wall, Michael (Clinton Electric Company)
- Wimmer, Robert (Toyota)

**ZEEVIC Member Alternates:**

- Bracken, Grace (MDE)
- Buscemi, Natalie (MEA)
- Lindenbaum, Isaak (OPC)
- Van Hoy, Lori (PEPCO)

**Other Presenters:**

- Zach Woogen (VGIC)
- John Borkoski (PSC)
- Kristy Fleischmann Groncki (BGE)
- Amanda Hinh (MDOT)
- Ben Baker (PSC)

**Staff:**

- Burke, Virginia (MDOT)
- Cortazzo, Sophia (MDOT)

**Welcome**

Acting Chair Scott Wilson welcomed attendees and opened with a statement introducing the agenda and briefly outlined the meeting’s main topic, Vehicle-to-Grid Integration.

- Virginia Burke (MDOT) explained that Chair Lovaas was absent due to attending a legislative briefing for the Maryland General Assembly (MGA), which was occurring at the same time. Topic of the briefing is the MD Zero Emission Vehicle Infrastructure Plan (ZEVIP) and the Maryland Clean Cars Program.
- Three new members were introduced:
  - Kelly Bobek, affiliated with Volvo Group North America, was appointed to the seat designated for a Heavy-Duty Electric Vehicle Manufacturer.
  - Korin Sharp was appointed as the Secretary’s Designee for the Maryland Department of General Services (DGS).
  - Amanda Janaskie, affiliated with Baltimore Gas and Electric (BGE), was appointed to one of the seats designated for electric companies.

## Public Comments

- **Lanny Hartman** discussed the findings of the 2025 Maryland EV Charging Reliability Survey. This survey was conducted by 13 volunteer electric vehicle (EV) drivers who visited almost every direct current fast charging (DCFC) station in Maryland from December 23, 2024 to January 4, 2025. Survey findings are available to all interested parties. (Note: The Survey Overview was forwarded to the participant list after the meeting).
- **Emmanuel Wagner (US Hydrogen Alliance)** announced that the [final two regional clean hydrogen hubs](#) were awarded funding on January 17<sup>th</sup>. These hubs are the Mid-Atlantic Clean Hydrogen Hub (MACH2), located in the Philadelphia region, and the Heartland Hydrogen Hub, located in North Dakota. Also, the final rules for the [section 45V Clean Hydrogen Production Tax Credit](#) were released on January 3<sup>rd</sup>.

## Vehicle to Grid (V2G) Integration –Perspectives

### Best Practices for Vehicle-to-Grid Charging

#### Zach Woogen, Vehicle-Grid Integration Council (VGIC)

- Zach Woogen explained that VGIC prioritizes unlocking the full value of flexible EV charging and discharging. Highlighted VGIC's Utility Collaboration Form which will be launched shortly. Explained relevant definitions and reasons behind the importance of Vehicle-Grid Integration (VGI). Discussed the pertinence of decarbonization and community resilience to VGI, how VGI can increase electricity affordability, and some opportunities to facilitate the advancement of VGI. Case studies of existing efforts and bidirectional charging product availability were also briefly discussed.
- Scott Wilson inquired about progress towards developing a V2G standard. Zach Woogen explained that interoperability has been a barrier to the development of a universal standard.
- Emmanuel Wagner asked about the effect of bidirectional charging on vehicle and battery warranties and vehicle mileage. Zach Woogen explained that some auto manufacturers have allowed bidirectional charging under certain conditions, and this subject area is currently being monitored.

### PC44 Interconnection Working Group-V2G Regulation Proposal

#### John Borkoski, Public Service Commission (PSC)

- John Borkoski reviewed V2G regulation background, DRIVE Act requirements, and purpose of the Interconnection Working Group (WG). Goal is to reduce obstacles toward and facilitate interconnection between electric vehicle supply equipment (EVSE) and the electric grid. Outlined V2G definitions and V2G systems' interconnection and certification requirements.

### BGE-Ford Vehicle-to-Home (V2H) Pilot Program

#### Kristy Fleischmann Groncki, Baltimore Gas and Electric Company (BGE)

- Kristy Fleischmann Groncki presented the Residential F150 Lightning V2H Demonstration project. Explained that it was funded by a DOE grant for smart charge management and approved by the PSC. The program's goal was to assess the capabilities of the F-150 Lightning in terms of its V2H functionality. The program was conducted from June 1, 2024 to September 30, 2024. Because of this program, BGE was the first utility company in the United States to power a house in parallel

with the grid instead of only when the grid is down. Highlighted some of the news articles and media clips.

- Scott Wilson asked if the program is ongoing. Kristy Fleischmann Groncki explained that it ended on September 30, 2024 and participating trucks were returned to their normal configuration. Stated that there are discussions about whether to repeat it this year.

### Legislative Working Group Update

#### Josh Cohen, ZEEVIC Legislative WG – Chair

- Josh Cohen briefly introduced the Legislative WG. Explained that it is comprised of all interested ZEEVIC members and meets weekly for the first half of the legislative session. The WG exists to facilitate ZEEVIC's consideration of relevant bills. So far, there have been 2 Legislative WG meetings for the 2025 Legislative Session of the MGA where the WG considered the two bills below:
  - [HB 0216 Electric Vehicles - Repeal of Excise Tax Credit and Establishment of Rebate Program](#): The Legislative WG tentatively recommends support for this bill.
  - [HB 0128 / SB 0149 Responding to Emergency Needs From Extreme Weather \(RENEW\) Act of 2025](#): The Legislative WG tentatively recommends support for this bill.
- February 12<sup>th</sup> is the tentative date for an additional ZEEVIC meeting to review and approve a 2025 Draft Legislative Positions Letter for submission to the MGA.
- Acting Chair Scott Wilson explained that more bills could be introduced later in the session and that the Legislative WG's [2024 Legislative Positions Letter](#) can be found in the [2024 ZEEVIC Annual Report](#). The 2024 Legislative Positions Letter can also be found on the [ZEEVIC website](#).
- Lanny Hartman asked if Legislative WG meetings are open to members of the public who are not ZEEVIC members. Sophia Cortazzo clarified that Legislative WG meetings are not open to non-members of ZEEVIC but a draft of the 2025 Legislative Positions Letter will be available for public review ahead of the upcoming February 12 public meeting.
- Ron Kaltenbaugh asked if the draft letter would be released prior to the meeting. Josh Cohen confirmed that it would in order to comply with the [Maryland Open Meetings Act](#). Sophia Cortazzo explained that the draft letter will be posted online no later than Friday, February 7<sup>th</sup>.

### Updates and Announcements

- **Prince George's County:** County Council Member Jolene Ivey explained that [CB-105-2024](#) and [CB-67-2024](#) were enacted in November 2024. This legislation introduced new EV-related regulations for parking spaces in new construction of multi-family residential, mixed-use residential, and certain commercial buildings.
- **Maryland Department of Transportation (MDOT):** Amanda Hinh noted that a recently issued [Executive Order](#) may impact MDOT's efforts but the extent cannot be determined until further guidance is received. Updates:
  - Charging and Fueling Infrastructure (CFI) Program Round 2 Grant Award: [The MD-NJ-PA-WV Charging Ahead Partnership: I-81 and I-78 Freight Corridor](#) project was awarded \$18.6 million in funding. This is the bulk of the requested amount (requested \$19.5M).
  - NEVI Program Update: The [Round 2 Request for Proposals \(RFP\)](#) was issued on December 17, 2024. Stakeholder feedback from Round 1 was integrated and changes include a more streamlined RFP and a new resource, the [Partnering Form](#). This form is

not limited to the NEVI program and can be used by interested parties to find teaming and partnership opportunities for installing publicly available charging stations throughout Maryland.

- **Maryland Energy Administration (MEA):** Natalie Buscemi provided updates on multiple currently open programs:
  - [Medium and Heavy Duty Grant Program](#)
  - [Community EVSE Grant Program](#)
  - [School Bus EV Program](#): Deadline has been extended to March 17, 2025. Encouraged interested parties to sign up for the upcoming webinar.
  - [Open Innovation Grant](#)
- **Maryland Department of the Environment (MDE):** Grace Bracken provided information on multiple currently open programs:
  - [Maryland VW EVSE Infrastructure – Round 3 \(Final Round\)](#)
  - [Maryland Electric School Bus Program \(Final Round\)](#)
  - Kieran Reynolds (Greater Washington Region Clean Cities Coalition) asked if both public and private applicants are eligible for funding. Also asked if school districts are aware that this funding is available.
  - Grace Bracken explained that both public and private applicants are eligible. MDE is working with the Maryland Board of Education to disseminate information about the funding opportunity.
  - Natalie Buscemi (MEA) clarified that MEA’s School Bus EV Program is also available to public schools and private fleet vendors. However, MEA works directly with school districts to raise awareness of the program.
  - Emmanuel Wagner asked if funding is available for hydrogen infrastructure. Natalie Buscemi (MEA) explained the MEA Medium/Heavy Duty Grant Program and the Open Innovation Grant Program provide funding for hydrogen infrastructure.
- **Maryland Public Service Commission (PSC):** Ben Baker announced that utilities filed phase 2 proposals in December and discussed topics that the PSC EV WG will address in 2025.
- **DGS:** Korin Sharp explained that DGS is responsible for providing charging for the State’s EV Fleet. Provided an update on the State’s Fleet charging infrastructure.
- Virginia Burke announced an upcoming event [Electrifying the Future: Strategies for Climate Pollution Reduction](#). This event will be hosted by the Metropolitan Washington Council of Governments (MWCOG) and Greater Washington Region Clean Cities Coalition at the Washington DC Auto Show. It will be held on January 30<sup>th</sup> and aims to address the role electric vehicles play in achieving the region’s climate goals.

## Closing Remarks

### Acting Chair Scott Wilson

- The next ZEEVIC meeting dates are February 12 (tentative) and April 23.
- The date for the next Communications WG meeting will be set by Chair Ron Kaltenbaugh.

### Next ZEEVIC Meeting

**February 12, 2025**  
**(tentative)**