

Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC) Meeting

Meeting Date: March 19, 2020

Meeting Location: Phone/Webinar

ZEEVIC Members in Attendance:

R. Earl Lewis, Jr. (MDOT TSO) - Chair

Liam Davis (Baltimore City)

Kristy Fleischmann Groncki (BGE)

Mike Jones (MEA)

Kevin Miller (ChargePoint)

Kevin Mosier (PSC)

Tim Shepherd, for Ben Grumbles (MDE)

Hyeon-Shic Shin (Morgan State University)

Elvia Thompson (BEVI)

Paul Verchinski (Public Representative)

Scott Wilson (EVA DC)

Bihui Xu (MDP)

Weston Young (Wicomico County - MACo)

Other Attendees: Joe Alfred (API); Erica Bannerman (Prince George's County); Amanda Best (PSC); Joey Chen (PSC); Eric Coffman (MEA); Josh Cohen (Greenlots); Alexis Cordea (Potomac Edison); Ira Dorfman (GWRCCC); Travis Eckert (MD Energy Advisors); Bob Erdman (EVA DC); Segvi Erdogan (University of Maryland); Anne Grealy (Potomac Edison); Jennifer Grisham (PHI); Lanny Hartman; Neil Keating (Potomac Edison); Justin Mabrey (MDE); Kevin Mizer (Potomac Edison); Kshirajaa Ramesh (DGS); Elissa Reineck; Lezeael Rorie (SMECO); Emily Soontornsaratool (DGS); Matthew Wade (EV Institute)

MDOT Staff & Consultants in Attendance: Colleen Turner (MDOT TSO); Rebecca Bankard (Baker); Virginia Burke (MDOT TSO); Richard Dye (MDOT TSO); Haley Erickson (ICF); Carrie Giles (ICF); Jeff Hirsch (MDOT TSO); Heather Murphy (MDOT TSO); David Proctor (Sharp & Co.); Corey Tsang (MDOT TSO)

Welcome and Announcements

- MDOT Deputy Secretary, R. Earl Lewis, Jr., welcomed all meeting participants.

New ZEEVIC Member

- Liam Davis with Baltimore City joined ZEEVIC.

Public Comments

- Paul Verchinski noted that he registered with Greenlots but has waited over 3 weeks for an RFID card. Josh Cohen (Greenlots) will follow up with Paul.



Working Group (WG) Updates

Legislative:

- Due to COVID-19, the 2020 Legislative Session adjourned early, on March 18, 2020. A special session may be called in May 2020.
 - The General Assembly has adjourned *Sine Die*, therefore all unpassed bills automatically fail and need to be reintroduced during the special session in order to have a chance of becoming law.
- During session, the Legislative WG reviewed 16 bills, writing letters of support for 8. The following table provides a summary of the letters completed and submitted:

Letter date	Bill #	Bill Title
2/28/20	HB 1223	Clean Cars Act of 2020
2/25/20	HB 1316	Residential Construction – Electric Vehicle Charging
3/11/20	SB 474	Vehicle Laws - Plug-In Electric Drive Vehicles - Reserved Parking Spaces
2/25/20	HB 111/SB 734	Electric Vehicle Recharging Equipment for Multifamily Units Act
2/11/20	HB 359/SB 277	Clean Cars Act of 2020 – Extension, Funding and Reporting
2/5/20	HB 232	Maryland Zero Emission Electric Vehicle Infrastructure Council - Reporting, Membership, and Sunset Extension - PASSED

- *Maryland ZEEVIC – Reporting, Membership, and Sunset Extension (HB231)* is the only piece of legislation that passed the Senate and House before the General Assembly adjourned. It has been sent to the Governor. Bill updates include:
 - ZEEVIC extension through June 30, 2026.
 - Two new members: a third utility representative and a second environmental community representative.
 - Technical language updates for BEVI and MADA member positions.
 - All other requirements, members, and annual reporting remain the same.
- Both upcoming Legislative WG meetings (March 27 and April 17) are canceled.
- MDOT created a Legislative Handout that highlights Maryland’s EV goals, EV registration data, and EVSE infrastructure and outlines ZEEVIC’s four priorities.
- MDOT created an EV Survey Postcard that directs local governments to a survey on EVSE infrastructure and provides EV corridors information

Communications

- 2020 Events to Date
 - MDOT attended the Baltimore Auto Show, February 6-9, 2020.
 - Touchpoints: +650
 - MDOT ran a geofencing campaign during the Auto Show to promote MDEV, with over 62,541 impressions achieved.
 - BGE was also at the Auto Show promoting EVsmart.
 - MDOT attended ITS Legislative Technology Fair on March 11, 2020



- Touchpoints: 23
 - Delegates Ebersole, Robinson, and Terrasa attended and staff attended from the offices of Michael Rodgers, Senator Brian Feldman, and others.
- Website Analytics (January 1 – March 12, 2020)
 - Page Views: 4,277
 - Audience Overview
 - Search Traffic: 57%
 - Referral Traffic: 15%
 - Direct Traffic: 28%
 - Top 3 Pages Visited:
 - Incentives: 2,000 (46%)
 - Homepage: 1,295 (30%)
 - Charging: 359 (8%)
 - Top 3 referral sources: Pepco, BGE, NPR
- Social Media Analytics
 - Spikes in social media activity are correlated with the geofencing campaign.
- Most spring 2020 events are canceled due to COVID-19. ZEEVIC is using this opportunity to focus on geofencing opportunities and social media outreach.
- Webinars for car dealerships on EVs to remotely engage target groups, were suggested during this time. Plug-In America has a dealership training course.

State Agency Updates

- MDOT
 - MDOT nominated Maryland 295 as an EV Corridor-Ready Alternative Fuel Corridor (AFC) as part of Federal Highway Administration's (FHWA) Round 4 Request for Nominations.
 - MDOT will be submitting an informal request to FHWA to have the designation of I-70 from Hagerstown to the MD/PA State Line change from Corridor-Pending to Corridor-Ready since it now meets the Corridor-Ready requirements.
 - MDOT sent the MetroQuest survey to local governments and has received 49 responses. The survey is scheduled to close July 31, 2020.
 - MDOT surveyed local governments regarding Emerging Technology to gauge resource availability and planned or deployed technology throughout the State. MDOT will likely extend the survey with MDP support.
- DGS
 - DGS is working with MDOT on a Workplace Charging Survey through June to promote and facilitate the integration of EVs into State-owned or -leased facilities.
- MDE
 - MDE submitted bus and drayage projects to the Volkswagen Settlement trustee for funding and is working to review transit bus and freedom fleet applications. MDE is working with MEA on the EVSE infrastructure component and aiming for an early summer launch.
 - MDE is working with DGS and DBM to develop specifications for light-duty PEVs for state procurement lists.

- MEA
 - The EV Showcase event with Greater Washington Region Clean Cities has been postponed until June 9, 2020.
 - The EVSE Rebate Program depleted FY20 funds. FY21 funding is uncertain because of the early adjournment of the 2020 Legislative Session.
 - AFIP Grant Program awards are pending, which include 6 DCFC at 3 different locations.
 - MEA is working on a fleet alternative fuel grant program for alternative vehicle fuels and light-, medium-, and heavy-duty vehicles.
 - MEA is working with a variety of stakeholders on a Mid-Atlantic electric partnership and EVSE infrastructure project to expand infrastructure in the region.
 - MEA is supporting an EV project with Capital Heights to deploy 4 electric police vehicles.
- PSC
 - Utilities submitted their semi-annual reports in February 2020 and were reviewed by the PSC on March 4, 2020.
 - Through December 31, 2019 there were approximately 135 residential rebates processed by utilities and 8 public chargers installed state-wide.
 - The PSC has recommended that utilities vet ideas with ZEEVIC before PSC proposal.

Utility Updates

- BGE
 - There are 17 new energized chargers and several sites set to be energized in the coming weeks. Several other sites are in the design and engineering phase.
 - BGE has received over 200 residential rebate applications.
 - While BGE has several multi-family leads, there have been no MUD rebate applications.
 - BGE has filed a tariff for an EV-only TOU rate.
- Potomac Edison
 - Two sites are almost energized. Potomac Edison is working with DNR and MDOT on additional locations.
 - PE has received 16 applications for residential rebates but no MUD applications. They also received 16 applications for the off-peak rewards rebate program.
- SMECO
 - SMECO has identified 60-70 potential charging sites and is working on vendor contracts.
- PHI
 - Pepco's second public charging station was energized in February 2020. There is one DCFC under construction in Rockville.
 - PHI has received 120 residential rebate applications and 4 MUD rebate applications, with 12 charging sites awaiting construction approval.

2019 Report & 2020 Goals

- 2020 Goals
 - Maximize use of grants and funding opportunities for ZEV, EV, and EVSE in Maryland.



- Continue addressing the issues of Right to Charge, EV-ready building codes, and parking enforcement.
- Ensure EV readiness through strategic infrastructure planning and facilitation that focuses on corridors, workplaces, and key communities.
- Continue education and outreach coordination with a focus on diversity and equity.
- Improve consumer experience with EVs and EVSE.
- Coordinate EVSE infrastructure efforts between ZEEVIC members to ensure a united, cohesive infrastructure buildout.
- Begin dealership outreach coordination.
- 2019 ZEEVIC Annual Report
 - MDOT sent out the most recent version of the 2019 Report on March 19, 2020 and requests that ZEEVIC members submit comments or edits as soon as possible.

Next Meeting May 21, 2020
2pm-4pm at MDOT
Harry Hughes Conference Room, Suite 3