

Zero Emission Electric Vehicle Infrastructure Council

(ZEEVIC) January Meeting

Meeting Date: January 21, 2020

Meeting Location: Phone/Webinar

ZEEVIC Members/Appointed Representatives in Attendance:

- R. Earl Lewis, Jr. (MDOT TSO), ZEEVIC Chair
- Joe Alfred (API)
- Liam Davis (Baltimore DOT)
- Kristi Fleischmann-Groncki (BGE)
- Nina Forsythe (City of Frostburg)
- Mike Jones (MEA)
- Justin Mabrey, for Secretary Ben Grumbles (MDE)
- Kevin Miller (ChargePoint)
- Kevin Mosier (PSC)
- Jeff Shaw (SMECO)
- Robert Stewart (PEPCO)
- Jason Tai (Tai Ginsberg & Associates)
- Elvia Thompson (Annapolis Green)
- Paul Verchinski (Public Representative)
- Mike Wall (Clinton Electric)
- Bob Wimmer (Toyota)
- Bihui Xu (MDP)
- Weston Young (Worcester County)

Other Attendees:

- Colleen Aistis (Hyattsville)
- M. Clay Barnes (Cambridge Systematics, Inc.)
- Amanda Best (PSC)
- Sandra Brecher (Montgomery County)
- Joey Chen (PSC)
- Eric Coffman (MEA)
- Josh Cohen (Greenlots)
- Joseph Consoli (DBM)
- Alexis Cordea (Potomac Edison)
- Maricela Cordova (Montgomery County)
- John Demitz (engNoveX)
- Bob Erdman (EVA DC)
- Sevgi Erdogan (UMD)
- Stephanie Eyocko (PSC)
- Alexis Gallagher (Pepco)
- Nekabari Goka (Pepco)
- Jennifer Grisham (PHI)
- Beth Groth (Charles County)
- Kylee-Marie Hansan (BGE)
- Lanny Hartmann
- Joel Hurewitz
- Babatunde Idrisu (MDE)
- Hiro Iseki (University of Maryland)
- Neil Keating (First Energy)
- Zach Kahn (Tesla)
- Michael O'Brien (API)
- Atiq Panjshiri (Montgomery County)
- Laura Rectenwald (First Energy)
- Elissa Reineck (Howard County)
- Douglas Simmons
- Jacqueline Guild (City of Annapolis)
- Emily Soontornsaratool (DGS)
- Cynthia Unangst (Frederick County)
- Don Urgo (Anne Arundel County)

MDOT Staff & Consultants in Attendance:

- Colleen Turner (MDOT TSO)
- Rebecca Bankard (Michael Baker)
- Daniel Boberek (Michael Baker)
- Virginia Burke (MDOT TSO)
- Philip Dacey (MDOT MTA)
- Ginger Dadds (MDOT MTA)
- Melissa Einhorn (MDOT TSO)
- Haley Erickson (ICF)
- Carrie Giles (ICF)
- Mark Howard (MDOT SHA)
- David Proctor (Sharp & Co.)

Welcome and Announcements

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

Public Comments

- Lanny Hartmann expressed concern over issues with electric vehicle (EV) parking signage and anti-ICEing enforcement. Mr. Hartman provided ZEEVIC with a list of signage and anti-ICEing legislation examples in Maryland, EVSE signage varieties, and enforcement guidelines.
- Paul Verchinski noted that he is in communication with the Chesapeake Chapter of the Community Associations Institute regarding electric vehicle supply equipment (EVSE) deployment in multi-unit dwellings (MUDs).
- Joel Hurewitz requested expanding legislative definitions of EVs to include vehicles under 8,500 lbs. and low-speed vehicles.
- Bob Erdman noted there are new educational materials on the EVADC [EV Information](#) website and highlighted their most recent [whitepaper](#) on EV benefits.

Legislative Discussion

- The first Legislative Working Group meeting will be held on January 22, 2021. All ZEEVIC members are welcome to attend.
- At the time of the meeting, Council members and staff were aware of 6 bills related to EVs or EVSE in the 2021 Maryland Legislature:

Bill	Title	Sponsor	Current Status	Next Meeting/ Hearing/Update
HB0110 (SB0144)	EV Recharging Equipment for Multifamily Units Act	Delegate Korman	In the House	1/26/2021
SB0144 (HB0110)	EV Recharging Equipment for Multifamily Units Act	Senator Guzzone	In the Senate	1/28/2021
SB0152	Maryland Strategic Energy Investment Fund – Use of Funds and EV Excise Tax Credits	Finance Committee Chair	In the Senate	1/19/2021
SB0315	Vehicle Laws - Plug-In Electric Drive Vehicles - Reserved Parking Spaces	Senator Young	In the Senate	1/27/2021
HB0044	Clean Cars Act of 2021	Delegate Fraser-Hidalgo	In the House	1/28/2021
HB480	Plug-In Electric Drive Vehicles – Reserved Parking Spaces	Delegate Barve	In the House	n/a

- The 2021 legislative handout is ready for distribution and was shared with ZEEVIC members. Adding that ZEVs are a component of Maryland’s greenhouse gas (GHG) reduction goal was suggested.

- Attendees from local jurisdictions had questions about how SB0315 and HB480 could impact their local regulations for EV parking spaces.

Communications Working Group Update

- MarylandEV.org Website
 - The incentives page was the top page visited in December 2020.
- The MarylandEV Facebook and Instagram pages had 12 posts, 23 people interacting with posts, and reached a total of 232 people in December 2020.

State Agency Updates

- PSC
 - The Commission approved demand charge credits for public stations proposed by utilities, effective December 1, 2020.
 - Utility pilot program semi-annual reports are due February 1, 2021.
- MEA
 - MEA has processed approximately \$811,000 worth of rebates for 922 chargers. Approximately \$425,000 for 773 residential EVSE and \$386,000 for 149 commercial EVSE.
 - The Clean Fuels Infrastructure Program applications closed in December 2020. Awards will be announced soon.
 - The Clean Fuels Technical Assistance Program is currently completing reports for 4 fleets throughout Maryland. MEA expects to publish the reports in February 2021.
- MDE
 - MDE opened applications for the current round of [Volkswagen Settlement funding](#) on December 8, 2020. The deadline to apply is March 5, 2021.
 - MDE is planning to announce the next steps of the [Medium- and Heavy-Duty ZEV MOU](#) in the coming weeks.
- DGS
 - DGS finished the first draft of a state-wide EV infrastructure strategy for state facilities and is aiming to replace all state-owned vehicles with EVs in the next 10 years.
 - Collected data in the fall for over 4,000 state vehicles, excluding MDOT and the University System.
 - DGS finalized the right-of-entry agreement with BGE.
- MDOT
 - MDOT is working with MDE on the Medium- and Heavy-Duty ZEV MOU, and with DGS on fleet electrification.
 - The Federal Highway Administration released solicitations for [Alternative Fuel Corridor](#) designations. MDOT is planning to propose US-15 as an EV corridor and has reached out to PA and VA about a possible joint nomination.
 - MDOT is creating a presentation for the February 17 meeting of the Maryland Commission on Climate Change's Education, Communication, and Outreach Work Group, as discussed at the December 8, 2020 ZEEVIC Communications WG meeting.

Montgomery County Updates

- Montgomery County released a draft [Climate Action Plan](#) in December 2020. The plan includes 90 prioritized actions to meet the County goal of 100% emissions reductions by 2035. The plan focuses heavily on transportation electrification.



- Montgomery County provided an overview of their residential [EV charging permitting guidelines](#).

Utility Updates

- BGE
 - BGE has received 722 residential rebate applications and will submit a request to the PSC to increase the number of rebates available.
 - 101 public stations have been energized.
 - Due to the low participation in BGE's Multifamily charging program, BGE is considering expanding the definition of MUD. BGE shared ideas on how to increase participation in their MUD rebate program and requested feedback from ZEEVIC members by Tuesday, January 26, 2021.
- PHI
 - PHI has received 1 MUD and 59 residential rebate applications.
 - PHI's off-peak charging program is pending with the PSC.
- SMECO
 - SMECO is planning to file residential and MUD rebate applications with the PSC in the first quarter of 2021.
 - SMECO is planning to bring 2-3 public EVSE online per month for the rest of 2021.
- Potomac Edison
 - Potomac Edison received 42 residential rebate applications in 2020/
 - The residential off-peak reward program has 57 participants.

Closing Remarks

- Colleen Turner is leaving MDOT on January 29, 2021. Virginia Burke will be the new primary contact for ZEEVIC support.

Next ZEEVIC Meeting

March 17, 2021