

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

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**Meeting Date:** January 30, 2020

**Meeting Location:** Harry Hughes Conference Room, MDOT Headquarters, Hanover, MD

**Attendees:**

Rebecca Bankard (MDOT TSO)	Elvia Thompson (BEVI)
Amanda Best (MD PSC)	Corey Tsang (MDOT TSO)
Virginia Burke (MDOT TSO)	Colleen Turner (MDOT TSO)
Josh Cohen (Greenlots)	Paul Verchinski (Public Representative)
Bob Erdman (EVA DC)	Michael Wall (Clinton Electric)
Haley Erickson (ICF)	Michael Young (Citizen)
Kristy Fleischmann Groncki (BGE)	Westin Young (Wicomico County - MACo)
Carrie Giles (ICF)	
Lanny Hartman (Citizen)	<i>By Phone:</i>
Jeff Hirsch (MDOT TSO)	<i>Sasha Clarke (MWCOG)</i>
Fred Hoover (MD People's Counsel)	<i>Travis Eckert (Maryland Energy Advisors)</i>
Mike Jones (MEA)	<i>Anne Grealy (First Energy)</i>
Dept. Secretary R. Earl Lewis, Jr. (MDOT TSO)	<i>Mark Howard (MDOT)</i>
Justin Mabry (MDE)	<i>Frank Lee (Baltimore City)</i>
Kevin Miller (ChargePoint)	<i>David Proctor (Sharp &amp; Co.)</i>
Colin Murchie (EVgo)	<i>Doran Shelby</i>
Kshirajaa Ramesh (DGS)	<i>Matt Wade (EVI)</i>
Jeff Shaw (SMECO)	<i>Scott Wilson (EVA DC)</i>
Tim Shepherd (MDE)	
Emily Soontornsaratool (DGS)	
Terri Tabesh (MDOT SHA)	

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### Welcome and Announcements

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

### New ZEEVIC Members

- Kevin Miller, ChargePoint, has replaced Dave Schatz as the Legislative Working Group Chair.
- ZEEVIC is in the process of finding a new university representative.

### Public Comments

- Bob Erdman suggested the Legislation should increase incentive funding and remove sales tax from EVs.
- Paul Verchinski noted that Maryland won't meet its goal of having 60,000 EVs registered by 2020 and will need to increase the EV percentage of new car sales to reach Maryland's goal of having 300,000 registered EVs by 2025.
- Mike Young suggested that ZEEVIC should look into working with OEMs to promote EV sales in Maryland.

## Working Group Updates

### Legislative:

At the time of the meeting, Council members and staff were aware of 7 bills related to EVs and EVSE in the 2020 Maryland Legislature:

Bill#	Title	Sponsor (as of 1/29/20)	House Com	Senate Com	Next Update/ Committee Meeting/ Hearing
HB111	Electric Vehicle Recharging Equipment for Multifamily Units Act	Marc Korman	E&T		2/4/2020
HB217	Motor Vehicle Registration - Exception - City of Havre de Grace	Delegates Lisanti and Johnson	E&T		
HB232	Maryland Zero Emission Electric Vehicle Infrastructure Council - Reporting, Membership, and Sunset Extension	David Fraser-Hidalgo	E&T		2/6/2020
HB359	Clean Cars Act of 2020 - Extension, Funding, and Reporting	The President (By Request Administration) and Senators Bailey, Beidle, Carozza, Eckardt, Elfreth, Hershey, Lam, Salling, Serafini, Simonaire, and West	E&T		2/13/2020
SB 277	Clean Cars Act of 2020 - Extension, Funding, and Reporting	The President (By Request - Administration) and Senators Bailey, Beidle, Carozza, Eckardt, Elfreth, Hershey, Lam, Salling, Serafini, Simonaire, and West		Finance	2/11/2020
SB423	Maryland Transit Administration - Conversion to Electric Buses (Electric Bus Transition Act)	Senators Zucker, Augustine, Carter, Elfreth, Ellis, Feldman, Guzzone, Kagan, King, Kramer, Lam, Lee, Peters, Pinsky, Rosapepe, Smith, Washington, and Young		EHEBT	
SB474	Vehicle Laws - Plug-In Electric Drive Vehicles - Reserved Parking Spaces	Clarence Lam		JPR	2/21/2020

- ZEEVIC can take a position on legislation and act on that position (separate from state agencies). ZEEVIC is a different body with a different purpose.
  - Reminder: The Legislative Working Group is a deliberative body and ZEEVIC is a decision-making body. The working group will meet, discuss, and draft items, but ZEEVIC decides what to do with the materials and outcomes by concurrence at general ZEEVIC meetings or via email.
- Legislative Working Group will plan a meeting and/or email exchange for the week of February 3, 2020 to discuss the proposed bills and draft letters of support.
- MEA has volunteered to collate revision suggestions to the Clean Cars Act of 2020 (HB359).
- At the federal level, the Transportation Infrastructure Act (S2302) might lead to additional financial support for EVs and EVSE in coming years.
- Next Steps:
  - Educate members of the General Assembly. Educational materials are being drafted and the Working Group has a meeting with JPR about EVs and EVSE.
  - Develop a legislative handout (one page, front and back)
  - Send letters of support in time for hearings on HB111, HB359/SB277, HB232, and SB474, per ZEEVIC member concurrence
  - Review and discuss SB423

### Communications

- Rockville Lunar New Year celebration has been canceled over coronavirus concerns.
- MDOT and BGE will be at the Baltimore Auto Show: February 6-9
  - The event will be held at the Baltimore Convention Center with an estimated attendance of 30,000 people.
  - MDEV will be part of MDOT's booth.
  - BGE will have an EVsmart booth.
- Potential Earth Day 2020 event:
  - Maryland Department of General Purchases and Green Purchases Committee is going to host an Earth Day event on April 23, 2020.
  - ZEEVIC will discuss Earth Day event planning.
- Website Analytics for 2019:
  - Page Views: 24,149
  - Audience Overview
    - Search Traffic: 45%
    - Referral Traffic: 25%
    - Direct Traffic: 30%
  - Top 3 Pages Visited:
    - Homepage: 8,944 (37%)
    - Incentives: 8,437 (34%)
    - Charging: 1,879 (8%)
  - Facebook, BGE, and Pepco were the top three referral sources
- Social Media analytics for 2019:
  - Total MDEV page followers: 808

- Follower composition: 45% women, 56% men

### **State Agency Updates**

- MDOT
  - Alternative Fuel Corridors
    - There are currently 20 ready corridors in Maryland. The next steps are getting signage plan complete this spring.
  - Maryland is working with DC and Pennsylvania to close gaps in corridors that cross borders.
  - MDOT is continuing to gather data on EV registration, EVSE infrastructure, and corridors with the MetroQuest survey.
  - The Transportation Climate Initiative (TCI) draft MOU was released in Mid-December for comments. Comments are due by the end of February.
- MEA
  - FY20 EVSE rebate was depleted around the end of December 2019. People can continue to send in applications for EVSE rebates, but the applications may not receive funding.
  - Alternative Fuel Infrastructure Program (AFIP) application period has closed.
  - The proposed MEA FY21 budget is out. The Alternative Fuel Vehicle (AFV) grant program specifications are aimed at fleets and a variety of different technologies, but specifics still need to be worked out.
  - MEA is coordinating with Greater Washington Region Clean Cities to host an EV showcase ride and drive event on April 13, 2020 at the Silver Spring Civic Building.
- MDE - Volkswagen Settlement Update
  - MDE is trying to process proposals and distribute award funding by the end of winter.
  - MDE is aiming to accept proposals for EVSE in the spring. The proposals will cover workplace charging, state property charging, and public charging. MDE is coordinating with utilities.
- DGS is working on a strategy to identify state sites for EVSE infrastructure and coordinate with the needs of the increasing electric fleet vehicles.
- PSC is hosting a working group meeting on February 7, 2020 for the PC44 EV Pilot Project.

### **Utility Updates**

- BGE
  - Public EVSE infrastructure update:
    - 6 stations are live, 4 stations will be live on February 3, 2020, and 30 other sites are under construction or in design.
  - BGE had 93 residential rebates in 2019.
  - The PSC hearing for BGE's demand charge credit proposal was on January 9, 2020. The credit will cover 50% of EVSE nameplate capacity in multi-family and residential units.
  - BGE's website has a charging location map available to show all their installed stations, as well as AFDC data on other stations.

## **Annual Report**

- The Annual Report will be sent out for finalizations as soon as possible.

## **2020 Goals**

- Maximize use of grants and funding opportunities for ZEV, EV, and ZEV charging 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 continued 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.

## **Closing Remarks**

Next Meeting March 19, 2020  
2pm-4pm at MDOT  
Harry Hughes Conference Room, Suite 3