

Zero Emission Electric Vehicle Infrastructure Council

(ZEEVIC) July Meeting

Meeting Date: July 16, 2020

Meeting Location: Phone/Webinar

ZEEVIC Members/Appointed Representatives in Attendance:

R. Earl Lewis, Jr. (MDOT TSO) – Chair	Kevin Mosier (PSC)
Liam Davis (Baltimore City)	Robert Stewart (PEPCO)
Kristi Fleischmann Groncki (BGE)	Elvia Thompson (BEVI)
Jennifer Grisham (PHI)	Paul Verchinski (Public Representative)
Benjamin Grumbles (MDE)	Mike Wall (Clinton Electric)
Mike Jones (MEA)	Scott Wilson (EVA DC)
Scott Tiffin for Senator Clarence Lam (MD Assembly)	Delegate William Wivell (MD Assembly)
Kevin Miller (ChargePoint)	Bihui Xu (MDP)

Other Attendees:

Joe Alfred (API)	Sevgi Erdogan (Univ of MD)	Kshirajaa Ramesh (DGS)
Erica Bannerman (Prince George's County)	Josh Fisher (Global Automakers)	Lezeal Rorie (SMECO)
Amanda Best (PSC)	Anne Grealy (First Energy)	Tim Shepherd (MDE)
Leah Boggs (MWCOG)	Kylee-Marie Hansan (BGE)	Emily Soontornsaratoon (DGS)
Joey Chen (PSC)	Lanny Hartman	Matthew Wade (EV Institute)
Eric Coffman (MEA)	Babatunde Idris (MEA)	Emanuel Wagner (Technology Transition Corp)
Josh Cohen (Greenlots)	Soham Josi (Univ of MD)	Robert Wimmer (TMNA)
Alexis Cordea (Potomac Edison)	Neil Keating (First Energy)	Scott Casto (First Energy)
Bob Erdman (EVA DC)	Andrea Lubawy (TMNA)	
	Justin Mabrey (MDE)	

MDOT Staff & Consultants in Attendance:

Colleen Turner (MDOT TSO)	Haley Erickson (ICF)	Terri Tabesh (MDOT SHA)
Rebecca Bankard (Michael Baker)	Carrie Giles (ICF)	Jeff Tosi (MDOT TSO)
Daniel Boberek (Michael Baker)	Mark Howard (MDOT SHA)	Corey Tsang (MDOT TSO)
Virginia Burke (MDOT TSO)	David Proctor (Sharp & Co.)	

Welcome and Announcements

- MDOT Deputy Secretary, R. Earl Lewis, Jr., welcomed all meeting participants.
 - Maryland has a total of 21 U.S. DOT designated EV Charging Corridors.
 - Electrify America's Cycle 3 investment (January 2022 through June 2024) is accepting project proposals online.
 - Governor Hogan signed the [Multi-State Medium- and Heavy-Duty ZEV Memorandum of Understanding](#) (MOU).

Introductions

- Delegate William Wivell (District 2A, Washington County) is a new ZEEVIC member.

Public Comments

- Paul Verchinski inquired about the parameters for Volkswagen (VW) electric vehicle supply equipment (EVSE) incentives and about sharing case studies on the MarylandEV website.
- Josh Cohen extended a thank you to everyone who helped Maryland sign on to the Medium- and Heavy-Duty ZEV MOU.
- Lanny Hartman noted developments in the standardization of EVSE signage.
- Elvia Thompson commented that Annapolis, MD passed an ordinance that fines ICE vehicles for parking in an EVSE parking space.

Maryland EV and EVSE Incentive Availability (MEA)

- The MEA EVSE rebate program for FY21 is open. There is \$1.8 million available in funding; a \$600,000 increase from FY20. Waitlisted applications are being processed.
 - As of July 1, 2020, there were \$375,000 worth of applications (\$234,000 is non-residential). MEA has received a total of 349 applications (247 are residential).
 - Commercial rebates now have an award cap limiting the amount of funding any single entity can apply for each year.
 - MEA is streamlining applications and no longer requiring proof of electrical wiring, per new [guidelines](#).

Communications Working Group (WG) Updates

- ZEEVIC approved collaborating with the Maryland Commission on Climate Change on ZEV and Maryland's re-opening messaging.
- ZEEVIC will coordinate with utility dealership outreach efforts.
- MarylandEV.org Website
 - The Incentives page was the top page visited from June 5 to July 10, 2020.
 - MarylandEV.org is being updated with new pages, local resources, and incentive changes.
 - Search traffic has increased due to search engine optimization efforts.
- The MarylandEV Facebook page had 16 posts, 79 people interacting with posts, reached a total of 167 people the past month.

Legislative Discussion

- The new 2021 International Energy Conservation Code (IECC) [standards](#) require new buildings to have a required amount of EV-ready parking spaces.
 - Maryland automatically adopts the new standards within 18 months of issuance ([Maryland Statutes §12-503](#)).
 - [Appeals](#) on the EV-ready parking spaces have been filed.

Emerging Technologies Outreach

- Local Outreach Survey: A MetroQuest survey was utilized to determine CAV and ZEV readiness and priorities by local governments. MDOT will host educational webinars in September to help localities.

State Agency Updates

MDOT

- MDOT is working on a fleet innovation plan to transition MDOT's fleet vehicles to ZEVs.
- MDOT is coordinating with Maryland State Agencies on Electrify America proposal submissions.

MDE

- MDE and MEA continue to work on the EVSE award portion of the Volkswagen Settlement Fund Plan, to be released in August.
- The Mid-Atlantic EV Partnership won a \$6 million grant for a regional electrification strategy across the Maryland, DC, and Virginia region. This 3-year project will begin in October 2020.

MDP

- Local jurisdictions are updating their Comprehensive Plans. As part of the State's review of Comp Plans, localities are encouraged to address emerging technologies (although this is not a required element).

PSC

- A demand charge credit petition has been filed with the PSC.
- Utility semi-annual reports are due August 1.

DGS

- The deadline for the MetroQuest Workplace Charging Survey being sent to State agencies is August 31, 2020. State employees are encouraged to reach out to DGS if they have not received the survey.

Utility Updates

- **BGE**
 - Property developers are moving forward with public EVSE installations after COVID stalled construction. BGE currently has energized 69 chargers (more than 100 ports) and has 205 charger stations pending construction approval.
 - Customers are enrolling in BGE's EV TOU rate.
- **PHI**
 - Delmarva is working on their first public site. There are 57 more EVSE in design or awaiting approval.
 - They have received 101 residential and 6 multi-family dwelling rebates.
 - PHI paused their PEV rate program until COVID restrictions loosen.
- **Potomac Edison**
 - Potomac Edison has installed 3 public EVSE (6 ports total).
 - The Off-Peak Rewards Program has 28 customers enrolled.
- **SMECO**
 - SMECO is completing walk-throughs on their first 4 EVSE sites and are aiming to have the first installation complete by early September.
 - SMECO is planning to file for residential and multi-family dwelling rebate programs in the fall.

Closing Remarks

- At the end of June, there are 25,742 registered EVs in the state of Maryland and over 2,400 charging outlets statewide.

Next ZEEVIC Meeting
September 17, 2020
2pm-4pm Webinar/Phone Call

Action Items:

- Agencies should reach out to DGS if they haven't received the State Workplace Charging Survey (all State agencies).
- The Communications WG should coordinate with the Maryland Commission on Climate Change on ZEV and Maryland's re-opening messaging (MDOT).
- The Communications WG should coordinate ZEEVIC support for utility dealership outreach efforts (MDOT).