

Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC) Meeting

Meeting Date: May 21, 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)	Hyeon-Shic Shin (Morgan State University)
Kristi Fleischmann Groncki (BGE)	Elvia Thompson (BEVI)
Jennifer Grisham (PHI)	Paul Verchinski (Public Representative)
Delegate David Fraser-Hidalgo (State Delegate)	Scott Wilson (EVA DC)
Mike Jones (MEA)	Bihui Xu (MDP)
Justin Mabrey (MDE)	Weston Young (Worcester County – MACo)
Kevin Miller (ChargePoint)	

Other Attendees:

Joe Alfred (API)	Segvi Erdogan (University of MD)	Joseph Picarelli (BGE)
Leah Boggs (MWCOCG)	Nekabari Goka (PHI)	Bryant Quiera (Baltimore City)
Eric Coffman (MEA)	Anne Grealy (First Energy)	Kshirajaa Ramesh (DGS)
Josh Cohen (Greenlots)	Lanny Hartman	Lezeal Rorie (SMECO)
Alexis Cordea (Potomac Edison)	Neil Keating (First Energy)	Denise Sarchiapone (KCI)
John Demitz (engNoveX)	Lindsey Mendelson (MD Sierra Club)	Emily Soontornsaratool (DGS)
Kristopher Drummond	Kevin Mizer (First Energy)	Alfred Sundara (MDP)
Bob Erdman (EVA DC)		Michael Wall (Clinton Electric)

MDOT Staff & Consultants in Attendance:

Colleen Turner (MDOT TSO)	Haley Erickson (ICF)	Heather Murphy (MDOT TSO)
Daniel Boberek (Michael Baker)	Carrie Giles (ICF)	David Proctor (Sharp & Co)
Virginia Burke (MDOT TSO)	Jeff Hirsch (MDOT TSO)	Corey Tsang (MDOT TSO)
	Mark Howard (MDOT SHA)	Melissa Einhorn (MDOT OGA)

Welcome and Announcements

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

Public Comments

- Paul Verchinski suggested standardizing electric vehicle (EV) parking space signage requirements across all jurisdictions in the state to help enforce EV parking policies in different counties.
- Joe Alfred noted that Ally Power Inc. is working to bring hydrogen fueling stations to Maryland.
- Lindsey Mendelson shared the Sierra Club’s request for Maryland to adopt a more aggressive fleet electrification plan.

Maryland EV and EVSE Incentive Availability (MEA)

- All pending applications for EVSE rebates are currently on a waitlist, since FY2020 funding was depleted earlier in the fiscal year. Funding in FY2021 is pending due to budget uncertainty and the COVID-19 state budget impacts. MEA shared the following FY21 EVSE incentive waitlist data:

Fiscal Year	Residential		Commercial		Service Station		Total	
	Count	Total Amount	Count	Total Amount	Count	Total Amount	Count	Total Amount
21	190	\$105,800.15	84	\$163,316.83	3	\$15,000.00	277	\$284,116.98

- Legislation is required to extend the EV tax credit program past FY2020, and this did not occur in the shortened 2020 Legislative Session.
- There are 6 more AFIP-funded DCFC stations coming online soon.

Working Group (WG) Updates

- **Legislative**
 - The legislature did not call a special session in May, as originally planned.
 - During the shortened 2020 session, HB232 was the only bill the legislative working group supported that passed. HB232 extended ZEEVIC’s sunset date to 2026.
 - Delegate Fraser-Hidalgo noted that the 2021 session will also be impacted by the state-wide impacts from COVID-19, with increased scrutiny on appropriations bills.
- **Communications**
 - MarylandEV.org Website
 - The Incentives page was the top page visited from March 12 to May 14, 2020.
 - MarylandEV.org is being updated with new pages, local resources, and incentive changes.
 - NPR recently became a MarylandEV.org referral source for the website after MarylandEV.org was mentioned in an NPR article.
 - Social Media
 - The MarylandEV Facebook page has 53 new followers, 126 people interacting with posts, and reached a total of 396 people per post.

State Agency Updates

- **MDE**
 - MDE received Volkswagen Settlement Fund Trustee (Trustee) approval for drayage and school bus projects.

- MDE completed reviewing and submitted all the Freedom Fleet and State Agency proposals to the Trustee for final approval. The Trustee now has up to sixty days to respond to MDE.
- MDE and MEA continue to work on the EV Infrastructure portion of the Plan, which allocates \$11M to deploy EV infrastructure across the State. MDE expects to solicit three rounds of applications, with the first application period beginning in late June/early July.
- MDE is working with NESCAUM regarding EPA's recent One National Rule which removes the California ARB authorization for ZEV states, of which Maryland is designated.
- **MDOT**
 - MDOT is working on a long-term plan to transition MDOT's light- and heavy-duty fleet vehicles to ZEVs.
 - The first draft of the plan includes light-duty vehicles and buses; off-road and other heavy-duty equipment will follow.
 - DGS sent out a Workplace Charging Survey to state employees on May 20, to determine if workplace charging availability will impact an employee's decision to buy an EV.
- **PSC**
 - The BGE TOU adjustment proposal was approved, effective May 1, 2020.
 - The PC44 EV Working Group's next meeting is June 15, 2020.
- **MDP**
 - The Maryland 2020 Census Self-Response Data will be used for forecasting transportation needs and planning, so everyone is encouraged to complete the Census.
- **MEA**
 - The Plug-In America dealership training is free until June 15 and has been shared on the MEA blog and in the WANADA dealership newsletter.

Utility Updates – Public and Multifamily EVSE Discussion

- **BGE**
 - The EV Time of Use (TOU) rate became available to customers on May 1, 2020.
 - BGE EVsmart rebate applications have slowed down during COVID-19. To date, the EVsmart program has energized 43 public chargers, sited 201 chargers (126 Level 2 chargers and 75 DCFC), and received 3 multifamily charger applications (totaling 23 chargers), and processed 235 residential rebate applications.
 - BGE is experiencing some delays with their Public Charging Program due to negotiating MOUs or ROW agreements with governments, identifying locations for EVSE, and waiting on government sign-offs.
- **PHI**
 - PHI's first DCFC station was installed in Rockville in April, with more public chargers in process.
 - PHI has 6 multifamily applications and have over 100 residential program participants. However, applications have slowed down significantly since COVID-19 began.
 - PHI is working on a TOU rate filing for a managed charging program.
- **Potomac Edison**
 - Three Level 2 public stations have been installed.
 - Residential rebate activity is slowing, but they have issued 13 residential rebates.
 - Multifamily outreach has not yet begun.

- **SMECO**
 - SMECO has updated their billing system to offer new rates and hopes to file a petition with the PSC in late summer or early fall. This system upgrade will now allow them to offer residential and multifamily rebates, pending PSC approval.

Baltimore City EV Initiatives

- Monthly EV working group meetings restarted in May 2020. The City is close to finalizing a draft MOU with BGE to install public chargers.
- Baltimore City is looking primarily at off-street parking but is considering the logistics of installing on-street chargers. The City's current goal is to install 50-70 off-street chargers.
- Paul Verchinski notes that there's a Baltimore zoning meeting regarding EVSE on June 4, 2020 at 11:30am, accessible online at <https://bmore.webex.com/bmore/j.php?MTID=m8dbc7a111226e04e9071c6cce3289fd8>.

Next ZEEVIC Meeting

July 16, 2020

2pm-4pm Webinar/Phone Call