

Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC) September Meeting

Meeting Date: September 22, 2022

Meeting Location: Phone/Webinar and MDOT HQ

ZEEVIC Members/Appointed Representatives in Attendance:

- R. Earl Lewis, Jr. (MDOT), ZEEVIC Chair
- Joe Alfred (Ally Power)
- David Edmondson (City of Frederick/MML)
- Kristy Fleischmann-Groncki (BGE)
- Nina Forsythe (City of Frostburg/MML)
- Quiera Harris (PABC/MACO)
- Mike Jones (MEA)
- Steve Koerner (Fleet Vehicle Representative/bp pulse fleet)
- Senator Clarence Lam (MGA)
- Kevin Mosier (PSC)
- Elvia Thompson (Annapolis Green)
- Paul Verchinski (Public)
- Michael Wall (Clinton Electric)
- Scott Wilson (EVADC)
- Robert Wimmer (TMNA)
- Bihui Xu (MDP)
- Weston Young (Worcester County/MACO)

ZEEVIC Member Alternates:

- Fred Hoover (OPC)
- Dan O'Connor (PHI)
- Tim Shepherd (MDE)

Staff:

- Virginia Burke (MDOT)
- Dan Janousek (MDOT)
- Leo Sawada (Jacobs, supporting MDOT)
- David Proctor (Sharp & Co., supporting MDOT)
- Sophia Cortazzo (MDOT, KLT Group)

Other Presenters:

- Lauren Molesworth (MDOT MTA)
- Amanda Best (PSC)
- Neil Keating (Potomac Edison)

Welcome and Announcements

- Introduced New ZEEVIC Member - **Steven Koerner**, Fleet Vehicle Operator Representative, bp pulse fleet, Vice President of Policy
- *Maryland's State Plan for National Electric Vehicle Infrastructure (NEVI) Formula Funding Deployment* was approved by the Joint Office of Energy and Transportation on Wednesday, September 14, 2022.
- Commission on Environmental Justice and Sustainable Communities (CEJSC) September 27 at 10am – MDOT presentation on NEVI:
<https://mde.maryland.gov/programs/crossmedia/environmentaljustice/pages/details.aspx>
- Maryland jurisdictions received three Federal Transit Administration Low-No awards:
 - Prince George's County
 - Montgomery County
 - MTA on behalf of Anne Arundel County

Public Comments

- Lindsey Mendelson – Maryland Sierra Club, recommends that Maryland adopt the Advanced Clean Cars II Regulation as soon as possible.
- James Wagner, recommends a carbon-neutral goal sooner than 2050 and inquired about how to be appointed to the Council.
- Whit Fulton – ConnectDER, introduced his company's product, the Meter Collar Adapter to address EV charging at home.
- Lanny Hartmann, conducted a field study where he tested 69 DC fast chargers in central Maryland. He shared his findings with the Public Service Commission. He conducted this study to evaluate the reliability of the public charging network since it is often publicized that the network has 90-95% uptime. His study found 71% of chargers fully functional.

Transit Bus Electrification – Maryland Transit Administration

Lauren Molesworth, Environmental Planning Manager, MDOT MTA

- Provided a program overview detailing the Zero Emission Bus goals and the steps needed to transition. She elaborated on the transition status, significance of recently enacted laws, challenges and opportunities with bus electrification, and additional efforts.
- Audience questions about Buy America implications and pending federal rules; inductive charging; other jurisdictions' efforts.

Maryland State Plan for NEVI Formula Funding Deployment

Dan Janousek, MDOT

- Dan Janousek, MDOT, provided an update on NEVI including current schedule, plan approval, upcoming RFI, overview of Round 1 funding deployment, and national collaboration efforts.

2022 ZEEVIC Annual Report

Leo Sawada, Jacobs

- 2022 ZEEVIC Annual Report Timeline



Date	Task
September 22 nd	ZEEVIC Annual Report Update
October 3 rd	ZEEVIC Members' Text Due
October 31 st	Program Numbers Cutoff
November 7 th	Program Numbers Due
November 17 th	ZEEVIC – Draft Annual Report Presentation
December 1 st	Due to Legislature

Utility Updates

BGE Kristy Fleischmann- Groncki	Provided an update on EVSE Pilot Program- numbers of residential, multifamily, public charging, and time of use rate participants.	Events & Outreach <ul style="list-style-type: none"> • 25 EVs for Lyft delivered and 390 charging sessions since 7/11/2022 • Planning a Lyft event in Johnston Square • Maryland Zoo – ZooBOOO October 29-30th • Drive Electric Week - Annapolis
PHI Dan O'Connor	Reported numbers on residential, Multi-Unit Dwelling, and TOU participant applications.	Events & Outreach <ul style="list-style-type: none"> • Montgomery County Webinar - EV Charging for Condo's, Co-op's, and Townhouses – Sept. 6th & 11th • Poolesville Day Event
SMECO (Earl Lewis read from slide to provide SMECO's Update)	Slide provided updates on numbers of EVSEs installed and the roll out of TOU rates.	Events & Outreach <ul style="list-style-type: none"> • Working on possible October event
Potomac Edison Neil Keating	Provided an updated on their EVSE Pilot Program with numbers of residential, multifamily, public charging, and TOU rate participant applications.	Events & Outreach <ul style="list-style-type: none"> • Attended the MMHA Industry Development Day & Expo on August 25, 2022 • EV Charging Webinars with EVA and MMHA on September 28, and November 9, 2022 • Sponsoring Poolesville Day

- Audience questions about reliability; TOU rate caps; charging rates.
- Audience question about signage requirements passed in 2022 Legislative Session to convey fines and enforcement when an ICE vehicle parks in an EV Charging space.

ZEEVIC Member Organization Updates

State Agency Updates

PSC – Amanda Best

- The Q1/Q2 2022 Utility Semi-Annual Reports and the Fleet Subgroup Summary Report were reviewed during September 14, 2022, Administrative Meeting by the Commission.

MDE – Tim Shephard

- **Volkswagen Settlement Updates:** EVSE Infrastructure Programs: Phase II
 - Observations:
 - Much better geographic distribution than Round 1(particularly east and west)
 - Power levels are higher than Round 1
 - Regional Medium Heavy-Duty Action Plan
 - Plan was released July 27th
 - Regional Medium Heavy-Duty Action Plan
 - Strategies and Recommendations were broken up into categories and reviewed.

MEA- Mike Jones

- Program Updates
 - EVSE Rebate Program numbers were reviewed
 - Clean Fuels Incentive Program (CFIP) opening and closing dates were announced along with criteria for application.
 - Clean Fuels Technical Assistance (CFTA) Program
 - Application period was extended through 8/31/22, received 2 applications.
 - Determining next steps.

Additional State Agencies

- **MDP** – MDP’s September Newsletter will include an article on the Montgomery County EV Purchasing Cooperative Program. MDP continues encouraging local jurisdictions to consider EV charging building codes through the local comprehensive plan review process.
- **DGS** – Last year 76 charging ports were installed and 18 projects across the state. DGS is supporting state agencies with EV charging infrastructure to support their transition to ZEVs and anticipated 4,000 light duty passenger vehicles over the next 8 or 9 years that will need to support. They also have an upcoming event planned.

Next ZEEVIC Meeting

November 17, 2022