Agenda

• Welcome and Announcements
• Public Comments
• Utility Pilot Program Updates and Discussion
• Fuel Cell Electric Vehicle Update
• State Agency Updates
• Communications Working Group Update
• Legislative Working Group Update
• Closing Remarks
Welcome and Announcements

Deputy Secretary Lewis, MDOT
Public Comments
Utility Pilot Program Discussion

Virginia Burke, MDOT
PHI

Challenges

- Multifamily properties are concerned about electricity use
- Some properties determine the cost of facility upgrades required are not worth the addition of EVSE
- Multifamily properties worry about the maintenance and operation of the EVSE and coordinating resident use
- Some facilities cannot handle the additional electricity load

Asks

- Share a list of contacts or make introductions for all major management companies registered in Maryland
- Assistance with an outreach campaign to communicate existing state and utility incentives
- Develop and hold educational sessions for multifamily buildings to learn EVSE best practices
- Explore policies that provide financial incentives for properties that require upgrades to their facilities for EVSE
BGE

Challenges

• The upfront cost of EVSE and determining who pays for the electricity
• Selecting station locations and determining the billing process for charging locations with assigned parking
• COVID impact on marketing campaigns

Asks

• Collaborate on utility suggestions, semi-annual reports, and provide letters of support to the PSC
• Introductions to property owners and developers to establish outreach support across multiple utility service territories
• Work on coordination with dealerships and MVA to obtain information regarding EV registration at multifamily addresses
Potomac Edison

<table>
<thead>
<tr>
<th>Challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td>• There are few EV drivers in Potomac Edison’s service territory</td>
</tr>
<tr>
<td>• No residential EVSE applications from Garrett County and minimal activity from Allegany and Washington Counties</td>
</tr>
<tr>
<td>• Cost of hardware and installation, as well as maintenance</td>
</tr>
<tr>
<td>• Limited customer EVSE knowledge</td>
</tr>
<tr>
<td>• Limited education and outreach budget</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Asks</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Promote EV ownership and multifamily rebates across Potomac Edison’s service territory through advertising, media, events, and webinars</td>
</tr>
<tr>
<td>• Share landlord, developer, HOA, electrician, and others’ contact information with Potomac Edison or Electric Auto Association</td>
</tr>
<tr>
<td>• Increase education and contacts related to EVSE purchase, installation, and utility bills at multifamily locations</td>
</tr>
<tr>
<td>• Potomac Edison has been sharing the multifamily case studies from the MarylandEV.org website</td>
</tr>
</tbody>
</table>
Fuel Cell Electric Vehicle Update

Bob Wimmer, Toyota North America
Deputy Secretary Lewis, MDOT
State Agency Updates

MDOT
MEA
MDE
Other State Agencies
MDOT - EV Alternative Fuel Corridor Nomination

- US 15
- From US 30 (Gettysburg, PA) to US 29 (Gainesville, VA)
- Joint Nomination with Pennsylvania & Virginia
MDOT - Alternative Fuel Types in Maryland

Electric Vehicles

Liquified Petroleum Gas (LPG)
Compressed Natural Gas (CNG)

Liquified Natural Gas (LNG)
* If there are no alternative fuel stations located along proposed corridor, a plan and detailed timeline for build-out of the infrastructure must be submitted.
MEAT Program Updates

• **EVSE Rebates**
  - $539,174 for 947 residential EVSE
  - $737,804 for 237 commercial EVSE
  - Totaling: $1,276,978 and 1,211 chargers

• **Clean Fuels Incentive Program (CFIP) Awards**
  • Fleet Alternative Fuel Vehicles
    - **Highland Electric Transportation**: $817K for 19 electric school buses (MCPS)
    - **Jubb’s Bus Service**: $190,850 for 11 propane autogas school buses
    - **Peapod Digital Labs**: $100K for 2 electric delivery step-vans
  • Publicly Available Alternative Fuel Infrastructure
    - **EVgo**: $156K for 4 DCFC at 2 locations in Bethesda area
    - **EVI**: $109,915 for 2 DCFC in Chestertown

• **Clean Fuels Technical Assistance (CFTA) Program Update**:
  • Rockville, Cumberland, Laurel (EV), Baltimore City (biodiesel)
  • Expect reports to be made available by the end of March
MDE Program Updates

Volkswagen Settlement Updates
• Charge Ahead Grant Program
  • 21 Locations/proposals received
  • Total funds requested: ~$1.16 million
• Electric Corridor Grant Program
  • 35 Proposals received
  • Total funds requested: ~$10.2 million
Other State Agency Updates

PSC, DGS, MDP
Communications Working Group Update

Virginia Burke, MDOT
Carrie Giles, ICF supporting MDOT
Maryland EV Website Analytics

February 1 – February 28, 2021

Page Views: 2,380

Audience Overview:
- Search Traffic: 61%
- Referral Traffic: 13%
- Direct Traffic: 28%

Top Pages Visited:
1. Incentives: 1,065 (45%)
2. Homepage: 585 (25%)
3. Charging: 243 (10%)
4. ev-101: 139 (6%)
5. hydrogen-101: 62 (3%)
6. local_ev_resources: 53 (2%)
7. charging/afdc-map: 41 (2%)
8. resources: 33 (1%)
9. resources/useful-links: 28 (1%)

Top Referral Traffic:
1. pepco.com: 25%
2. bge.com: 21%
3. firstenergycorp.com: 11%
4. delmarva.com: 9%
5. Facebook.com: 10%
6. mdot.maryland.gov: 9%
Maryland EV Social Media Post Examples

Maryland Electric Vehicle
Published by Crowdfire | 4 February

As part of the EV Driven Program, Potomac Edison has installed four new electric vehicle fast charging stations in Hancock and McHenry. The program will install 59 EV charging stations across Maryland – including 20 fast charging stations, capable of charging 80% of EVs within an hour.

Learn more at https://www.prnewswire.com/.../potomac-edison-installs-first-...
#MarylandEV #EV #EVCharging

Maryland Electric Vehicle
Published by Crowdfire | 11 February

American Council for an Energy-Efficient Economy has ranked Maryland fourth in the 2021 State Transportation Electrification Scorecard.

The scorecard evaluates states based on EV infrastructure development, incentives, equity efforts, and more.

Read the full report at https://www.aceee.org/electric-vehicle-scorecard

The State Transportation Electrification Scorecard

Maryland Department of Transportation
Maryland EV Social Media Post Examples

Maryland Electric Vehicle
Published by Crowdfire  -  18 February

Looking to learn about the world of electric vehicles? Join Annapolis Green (Annapolis Green) President Elvia Thompson next Thursday, February 25th for a talk with Cafe Scientifique about how electric vehicles work, their climate and health benefits, and selecting the right vehicle for you.

Join the meeting at https://annapolisgreen.com/.../driving-electric-to-mitigate-.../
#MarylandEV #EV

---

WEBINAR: Driving Electric to Mitigate Climate Change, Breathe Cleaner Air and Save Money

Thursday, February 25
6:15 pm - 7:30 pm

with Elvia Thompson
President, Annapolis Green

Maryland Electric Vehicle
Published by Crowdfire  -  15 February

Do electric cars save drivers money in the long run?
A new tool from the MIT Trancik Lab compares popular car models by greenhouse gas emissions and monthly costs (vehicle, fuel, and maintenance) helps visualize the long-term savings of electric vehicles.

Compare your next dream car by exploring:
www.carboncounter.com
#MarylandEV #EV #ClimateChangeMaryland
Legislative Working Group Update

Kevin Miller, ChargePoint
## Letters of Support

<table>
<thead>
<tr>
<th>Bill #</th>
<th>Bill Title</th>
<th>Sponsor</th>
<th>ZEEVIC Letter Submittal Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HB0110 (SB0144)</td>
<td>Electric Vehicle Recharging Equipment for Multifamily Units Act</td>
<td>Delegate Korman</td>
<td>1/22/2021</td>
<td>Crossed Over</td>
</tr>
<tr>
<td>SB0144 (HB0110)</td>
<td>Electric Vehicle Recharging Equipment for Multifamily Units Act</td>
<td>Senator Guzzone</td>
<td>1/22/2021</td>
<td></td>
</tr>
<tr>
<td>SB0315</td>
<td>Vehicle Laws - Plug-In Electric Drive Vehicles - Reserved Parking Spaces</td>
<td>Senator Young</td>
<td>1/22/2021</td>
<td></td>
</tr>
<tr>
<td>HB480</td>
<td>Plug-In Electric Drive Vehicles – Reserved Parking Spaces</td>
<td>Delegate Barve</td>
<td>1/22/2021</td>
<td></td>
</tr>
<tr>
<td>HB0044</td>
<td>Clean Cars Act of 2021</td>
<td>Delegate Fraser-Hidalgo</td>
<td>1/26/2021</td>
<td></td>
</tr>
<tr>
<td>HB30</td>
<td>Public Utilities – Office of Climate Counsel – Establishment (Climate Counsel Act)</td>
<td>Delegate Korman</td>
<td>2/2/2021</td>
<td>Crossed Over</td>
</tr>
<tr>
<td>HB0784</td>
<td>Residential Construction - Electric Vehicle Charging</td>
<td>Delegate Terrasa</td>
<td>2/12/2021</td>
<td>Crossed Over</td>
</tr>
<tr>
<td>HB0832</td>
<td>Public Utilities – Electric School Bus Pilot Program</td>
<td>Delegate Fraser-Hidalgo</td>
<td>2/15/2021</td>
<td></td>
</tr>
</tbody>
</table>
Closing Remarks – Deputy Secretary Lewis

- Next Meeting May 2021