

# MEA Vehicle Programs

Program updates and Grid impacts



<https://www.wypr.org/wypr-news/2023-06-09/baltimore-still-choking-its-way-through-bad-air-quality-as-residents-take-precautions>



<https://www.cleanairpartners.net/about>



# Charging Infrastructure



## 1. Residential EVSE Rebate

50% of Residential costs for Level 2 chargers, up to \$700



## 2. Commercial EVSE Rebate

50% of Commercial costs for Level 2 or 3 chargers, up to \$5,000

**High volume  
program funding  
2,000-2,500  
rebates every  
year!**



# Community EVSE Grant

As part of Governor Moore's FY25 budget proposal, a one-time \$10 million investment was allocated to **increase EVSE charging networks in LMI, overburdened, and underserved communities with a focus on Multifamily units.**

## Three Areas of Interest (AOI).

1. EV Infrastructure Planning **(5 projects)**
2. EV-Capable and EV-Ready Installations **(6 projects)**
3. EVSE Installations —> **183 ports**

\$1 million distributed through DHCD

**Oversubscribed program with a request for \$39 million in projects**

Funding **183 charging ports, split between 84 DC Fast Chargers** ports (Level 3) and **99 Level 2** charger ports.

130 different properties.

FY26 - \$13 million  
Open in Sep 25



# MHD Zero-Emission Vehicle Grant Program

FY25

- \$9.1 million awarded
- **151 EVs funded**
- \$1.5 million per EV on-road project
- \$375,000 per EV off road

10,800 Tons of CO2 reduced



*Frederick (MD) Receives \$262K State Grant Toward Electric Fire Apparatus*

<https://energy.maryland.gov/transportation/Pages/MediumandHeavyDutyGrant.aspx>



# FY25 Electric School Bus Grant Program



Governor Moore's SEIF investment to accelerate Maryland's clean transportation goals to train personnel, purchase and lease electric school buses, and build EVSE infrastructure.

- ❑ \$12 Million spent
- ❑ 7 School Districts
- ❑ 40 EVSE Stations
- ❑ 53 electric school buses
- ❑ 13,000 Tons CO2 Reduction

1. Washington County - 0 (Planning only)
2. BCPS - 5
3. Chesapeake Charters - 9
4. Kent County - 2
5. Frederick County - 4
6. Prince George's County - 8
7. Howard County - 25