



Maryland's Utility Multifamily Electric Vehicle Charging Programs

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Maryland's Utility Electric Vehicle Charging Programs

- ▶ Programs launched July 2019
- ▶ Supports Maryland's goal of getting 300,000 electric vehicles (EVs) on the road by 2025
- ▶ Encourages more customers to adopt EV lifestyle
- ▶ Helps identify electric infrastructure needed to support EV charging
- ▶ Utilities are currently offering 950 rebates and 40 utility-owned charging stations for Multifamily properties

BGE's Multifamily Program

- ▶ Multifamily EVsmart rebates
 - ▶ \$5,000 rebate on eligible level 2 chargers
 - ▶ \$15,000 rebate on eligible DC Fast Chargers
 - ▶ 700 rebates available at a maximum rebate of \$25,000 per site
- ▶ BGE owned and operated Multifamily chargers
 - ▶ BGE owns, operates and maintains the chargers. The program is at no cost to the site host.
 - ▶ 40 dual-port level 2 chargers are available for Multifamily properties



An Exelon Company



PHI's Multifamily Program

- ▶ Pepco and Delmarva EVsmart incentives
 - ▶ 50% discount on purchase of eligible level 2 chargers (at point of sale)
 - ▶ Up to \$7,500 on installation of chargers
 - ▶ Customers can have Pepco and Delmarva manage charger installation or utilize their own licensed electrician
 - ▶ Incentives available for 200 chargers in Pepco and 50 chargers in Delmarva



Potomac Edison's Multifamily Program

- ▶ PE's EV Driven Rebate
 - ▶ \$5,000 per port rebate on eligible level 2 chargers and DC Fast Chargers
 - ▶ 50 rebates available at a maximum rebate of \$20,000 per site
 - ▶ More information can be found at potomacedison.com/evdriven



Multifamily Electric Vehicle Charging Program Challenges

- ▶ Upfront cost of charging installation and equipment and who pays for the electricity.
- ▶ HOAs often have difficulty approving EV charger installation projects due to cost hurdles and benefits limited to current EV drivers in the community vs. long term benefits of implementing EV charging in the community.
- ▶ Limited Multifamily residents asking for EV chargers.
- ▶ Where to put the EV chargers or identify process for billing/charger access when assigned parking.
- ▶ Limited Education and Outreach Budgets. Not able to do marketing campaigns. All marketing is direct messaging to property developers/owners where we get introductions.

Potential Multifamily Enhancements

- ▶ Collaborate on utility suggestions/ mid-course review and provide letters of support to PSC.
 - ▶ Examples of recent suggestions made by BGE:
 - ▶ Utility-owned and operated chargers
 - ▶ Expand rebate program to include nearby commercial charger locations that can support Multifamily charging
 - ▶ Provide discount fast charging rates to Multifamily tenants
- ▶ Contacts/Introductions to property owners/developers with more coordinated outreach support due to operations across multiple utility service territories.
- ▶ Work on coordination with vehicle dealerships and MVA to obtain information regarding EV registration at MUD addresses.
- ▶ Develop better education (i.e. case studies) and contacts (i.e. Multifamily Peer Group) regarding EV charger purchase, installation, and ongoing utility bills.

Questions?

Utility contacts

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