

Southern Maryland Electric Cooperative, Inc.

EV Recharge Program Phase II



October 23, 2024

Phase II Order

EV LV2 Charger Residential Rebates:

- Commission ordered this program to end 12/31/2025
- SMECO offered no type of LV2 charger rebate

Residential Data Sharing Programs

- Commission ordered this program to end 12/31/2025 unless there is an anticipated need
- SMECO sees no anticipated need to request expending past the 12/31/25 date.
- SMECO will be requesting those current customers that are participating to be allowed to be enrolled into either the Managed Charging Program or into the EV TOU rate with an opt-out provision. SMECO will choose the enrollment based on the OEM enrolled.



Public Charging

- Public Charging

- To date SMECO has installed 40 Public Chargers for a total of 80 ports
 - 4 DCFC's
 - 36 LV2
 - SMECO isn't asking to install any more public facing chargers
 - Currently in the process of on-boarding Charger Help to assist SMECO to meet reliability measures.
- Phase II – unless ordered SMECO has no plans to continue installing public chargers.



EV Residential Charging Programs

EV TOU

Current Pilot:

- Schedule EV-TOU to SMECO's Retail Electric Service Tariff approved by the MDPSC with an effective date of December 1, 2023 (Residential EV TOU for SOS supply rate)
- Currently continuing to work with OEMs to add chargers and vehicles to the participating vendor list.
 - Q4 2024 - Toyota and Lexus
 - Late Q4 / Q1 2025 Wallbox and Stellantis
 - 2025 GM and Volvo

Phase II

- SMECO will be proposing changes to the EV TOU to allow NET customers to participate in the EV TOU rate



EV Residential Charging Programs

Managed Charging Program

- Currently under the EV Phase I Pilot there is a cap on the participation of 1,000. For Phase II, SMECO will be requesting to allow the managed charging program allow managed charging to become a full fledged program without the participation caps.
- Managed Charging currently uses the same on and off peak rates as the EV TOU tariff while also allowing SMECO to modify charging at any time.
- SMECO and our vendors are working with OEMs to add more vehicle and charger manufacturers to the program.
- OEM being added in 2025
 - Toyota, Lexus, GM, Volvo and Stellantis
 - Wallbox
- Currently Net Metering customers can participate in the managed charging program



Multi-unit Dwelling Chargers

- Commission approved chargers
 - First one under construction.
- Phase II
 - Tariff Schedules
 - SMECO will be amending current General Service Small (GS-S) and General Service Small TOU
 - Level one and Level two charging only



EV Residential Charging Programs

Additional Multi-Unit Charging Options

- Working to develop Level 1 charging tariff at multi-unit dwellings.



Fleet and Workplace Charging

- To date there are under 7,000 registered EVs in the SMECO service territory and few M/HDV vehicles registered.
- SMECO believes that most businesses that could electrify aren't ready to yet but the need is there to gage where our members and what their needs will be.
 - SMEC is working to engage commercial customers
 - SMECO will create a fleet and workplace charging registry and survey to see when, where, and how each individual member wants to electrify.
- Phase II EV Programs
 - Using those surveys, SMECO will built a EV Fleet/Workplace Resources page to point fleets to all relevant resources and tools. This website will be available Q1/Q2 2026
 - Develop a fleet customer facing education, marketing, engagement and outreach platform. These services could be available Q2/Q3 2026
 - Still developing the budget for Phase II



Questions?

