



## BGE's Electric Vehicle Program



## BGE's EVsmart Program Overview

- Program 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





## BGE's EVsmart Program Components

### Residential Charger rebate

- 1,000 rebates at \$300 each on eligible level 2 smart chargers

### Multifamily Charger rebate

- \$5,000 rebate on eligible level 2 smart chargers
- \$15,000 rebate on eligible DC Fast Chargers
- 700 rebates available at a of max rebate \$25,000 per site

### BGE public charging network

- 500 chargers will be installed in BGE's territory
- Chargers will be installed on State, County, or local government property



## BGE's EVsmart Progress

**71** public chargers energized

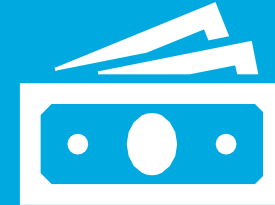
**229** chargers sited



**57**

multifamily charger ports submitted

**575** residential rebate applications



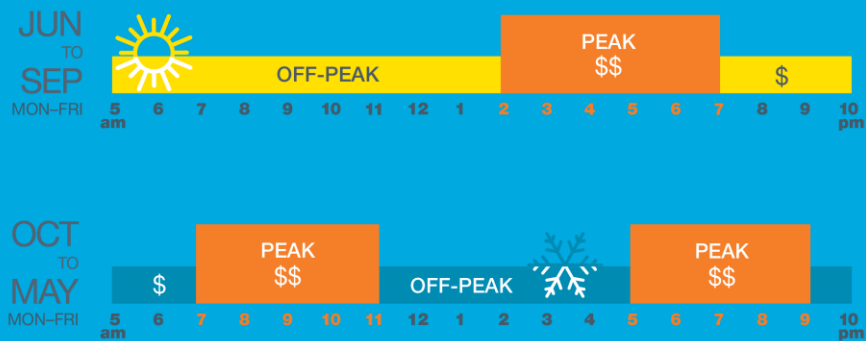
## BGE's EV-Only TOU Rate

BGE's EV-Only Time of Use (TOU) Rate launched on May 1, 2020 and is the first of its kind in the EV industry.

Residential customers with an eligible Level 2 charger can enroll in the new EV-Only TOU rate while the rest of their home remains on standard flat electric rates.

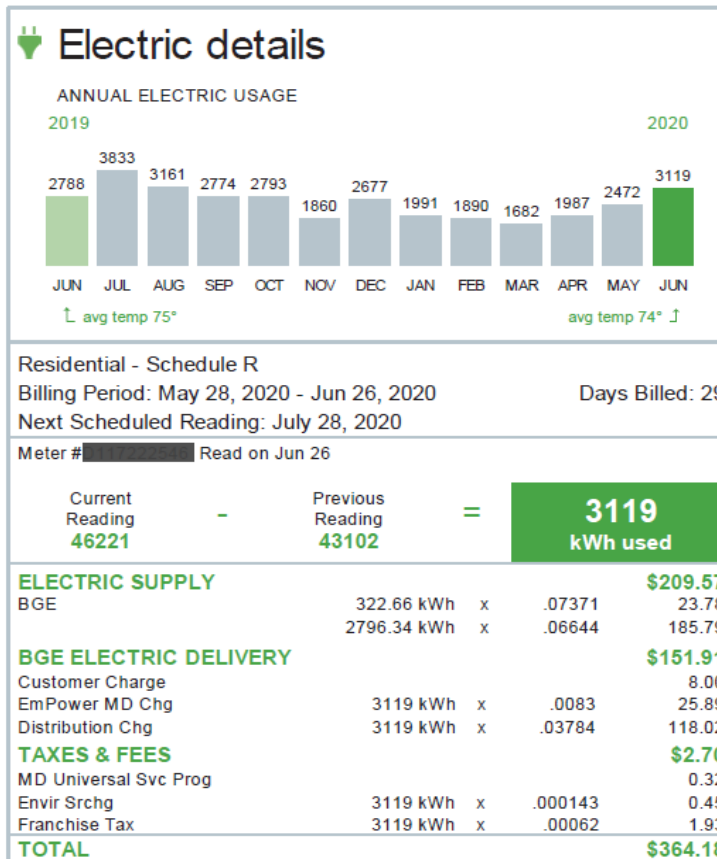


BGE is using the embedded metrology from residential chargers as revenue grade to bill TOU rates.



# Customer Experience Overview

Customers enroll their EV charger in the EV-Only TOU rate and their EV charging consumption is displayed on their BGE bill. Since BGE is able to pull the charging consumption off of the Smart Charger there is no need for a second AMI meter.



## BGE SUPPLY PRICE COMPARISON INFORMATION

**BGE Supply Price Comparison Information:** The current price for Standard Offer Service (SOS) electricity is 6.802 cents/kWh, effective through September 30, 2020. SOS electricity will cost 7.349 cents/kWh beginning October 1, 2020 through May 31, 2021. The weighted average price of SOS electricity will be 7.157 through May 31, 2021. The price for SOS from June 1, 2021 through September 30, 2021 will be set in November 2020.

## Other charges and credits

PEAKREWARDS AIR CONDITIONING CREDIT -12.50

### Vehicle Charging TOU Usage Details - Billing Period May 28 - Jun 26

Vehicle Charging Off-Peak	217.55 kWh	at -\$0.02535	= -\$5.51
Adjustment		/kWh	
Vehicle Charging Off-Peak	37 kWh	at -\$0.02508	= -\$0.93
Adjustment		/kWh	
Total Vehicle Charging Adjustment			= -\$6.44

**TOTAL - \$18.94**

## IMPORTANT INFORMATION ABOUT YOUR BILL

- **Moving?** To stop or transfer service, contact BGE at least 3 business days prior to your move date. You are responsible for all service at your present address until you notify us.
- The EmPower MD charge funds programs that can help you reduce your energy consumption and save you money. For more information, including how to participate, go to [BGESmartEnergy.com](http://BGESmartEnergy.com).
- Vehicle Charging On-Peak = \$0.11739 / kWh, Vehicle Charging Off-Peak = \$0.04109 / kWh, Vehicle Charging On-Peak Adjustment = Vehicle Charging On-Peak-Standard Rate = \$0.05095 / kWh, Vehicle Charging Off-Peak Adjustment = Vehicle Charging Off-Peak-Standard Rate = -\$0.02535 / kWh

## Enrollment Process



### Enroll on BGE.com

Visit [BGE.com/ElectricVehicles](https://www.bge.com/ElectricVehicles) to sign in with your BGE MyAccount to check your eligibility and enroll your account on the EV-Only TOU rate



### Enroll your charger

Customers will select their charger manufacturer to enroll their charger in the EV-Only TOU rate for BGE to receive the charger data



### Charge off-peak

Customers schedule their chargers to begin charging off-peak and charge their EV overnight so that it is ready for the commute in the morning



### Save money

Customers can save on average \$120 a year on BGE's EV-Only TOU rate



## EV-Only TOU Progress

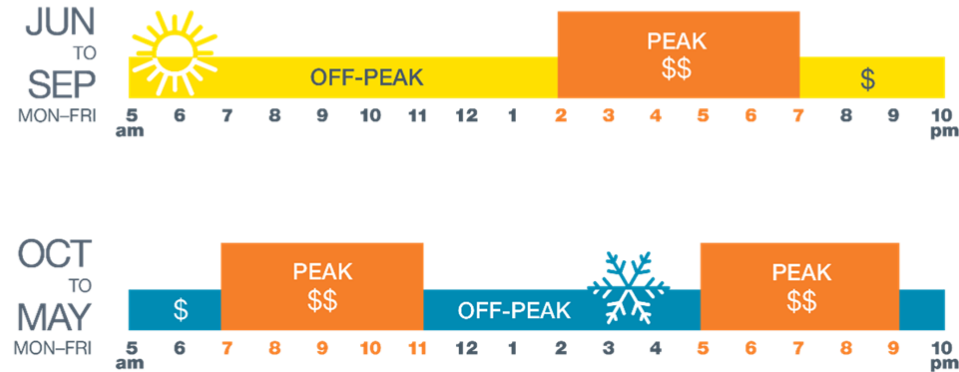
- 60 customers enrolled
- Marketing campaign
  - 300 customers enrolled in the prior EV Wholehouse TOU rate received an email about this new rate
  - 6,000 customers that self-identified that they own an EV will receive
  - Google/Facebook/Pandora ads live now

## Save every time you plug in.

Once you've installed an eligible Level 2 charging station,\*\* your charger may be eligible for the new Vehicle Charging Time-of-Use (TOU) rate, while the rest of your home remains on the standard flat electric rate. This saves you money: If you drive your electric vehicle 15,000 miles per year, **you could save about \$120 annually** by charging during off-peak hours on the Vehicle Charging TOU rate instead of the Standard Schedule R rate you may be enrolled in now.<sup>†</sup>

**GET LOWER RATE**

### Vehicle charging pricing model



Get more from your **electric vehicle charger**, including a lower electric rate.

EVsmart<sup>SM</sup>

**LEARN HOW**

**BGE**  
An Exelon Company

**BGE**  
An Exelon Company

An Exelon Company

[THAT'S  
SMART  
ENERGY]<sup>SM</sup>



## BGE-owned Public Charging Network



Two types of chargers (Level 2 and DC Fast) are available through BGE's program, allowing EV drivers the flexibility and peace of mind to drive farther



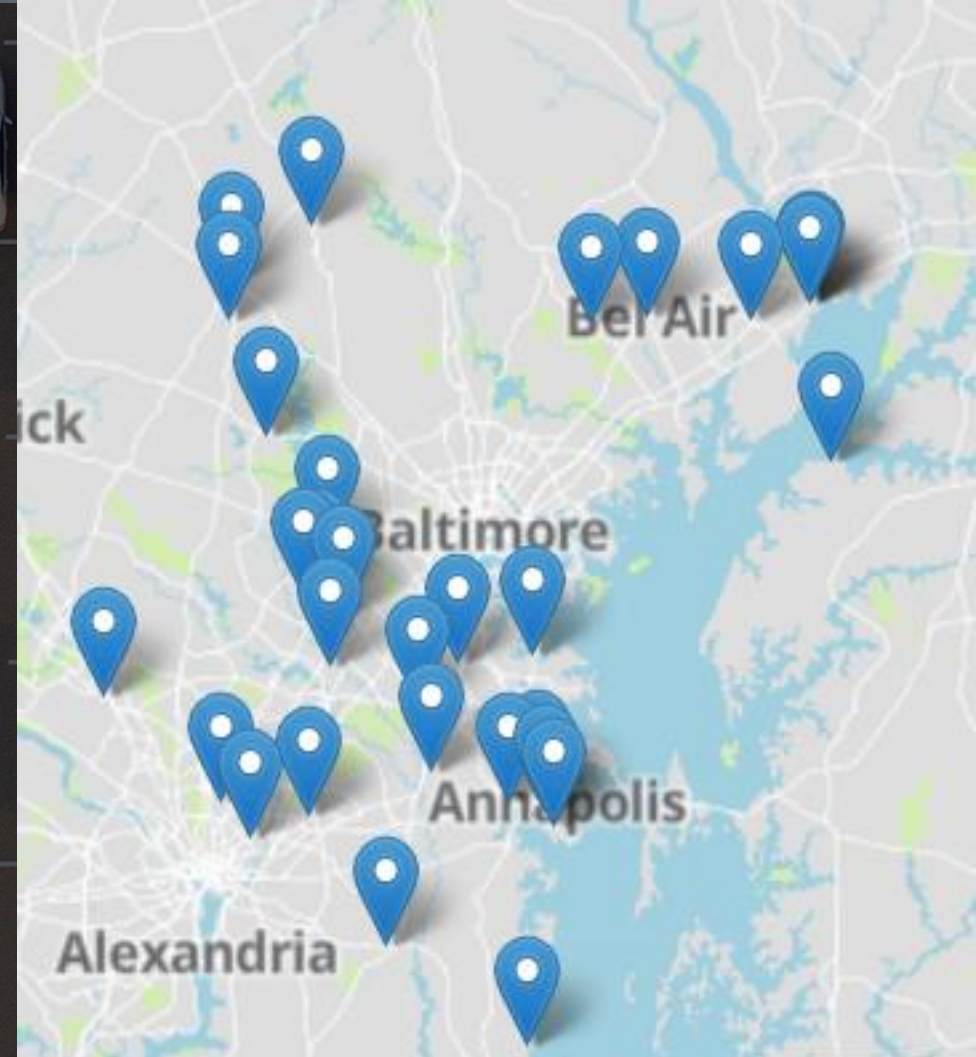
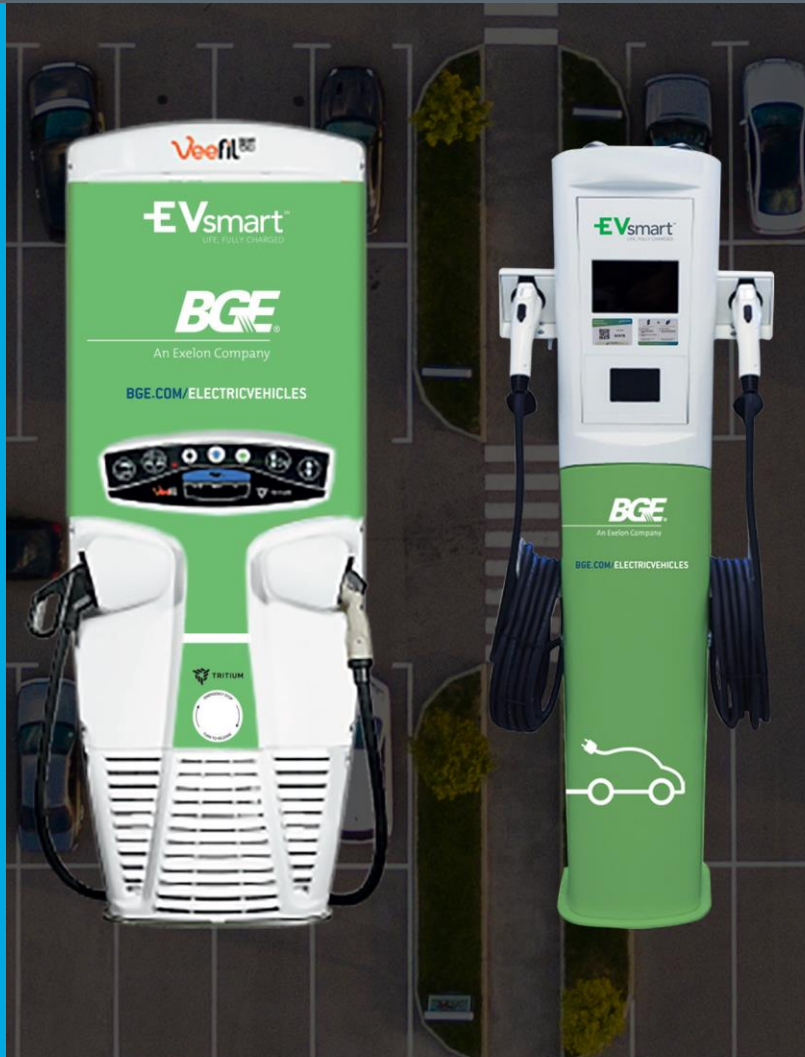
BGE coordinates all equipment purchase and installation efforts with Greenlots, our selected EV charger vendor



BGE owns, operates, and maintains the EV chargers

### 119 ports energized

- 52 Dual Port L2s
- 15 DCFC Stations





Questions?



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