

Support
Education, Energy, and the
Environment
2/14/2023

Senate Bill 477 - Residential Construction or Significant Renovation – Electric Vehicle Charging

Baltimore Gas and Electric Company (BGE) supports *Senate Bill 477- Residential Construction or Significant Renovation – Electric Vehicle Charging*. Senate Bill 477 will continue the push for the installation of electric vehicle charging infrastructure which will lead to more electric vehicles on Maryland roads, effectively expanding the use of zero emission vehicles in the state, which will be essential to achieving Maryland’s climate and air quality goals.

Specifically, this bill would require the installation of electric vehicle charging equipment during the construction or significant renovation of certain housing units and would also require a greater number of electric vehicle parking places under certain circumstances.

Maryland’s goal of 300,000 zero-emission vehicles on the road by 2025 is extremely ambitious and the state has stated a concern about its ability to meet the goal. Right now, we have something like 64,000 electric vehicles in the state with about 30,000 in the BGE Service Territory. Studies show that to meet the 2025 goal, approximately 125,000 electric vehicles (EVs) would need to be added to BGE's service territory and about 27,000 charging stations would be needed to meet the additional charging demand. It is important that we expand supporting policies that promote electric vehicle adoption to help us get to the on-road target. The construction mandates in Senate Bill 477 would help ensure that Marylanders have adequate access to charging stations and would support broader electric vehicle adoption.

BGE is a cooperative partner on the state’s goals. Accordingly, BGE launched its EVsmart Program, and will propel progress on Maryland's Air Quality and Chesapeake Bay goals. Under EVsmart, in addition to consumer education programs, BGE has 250 chargers in place with plans to install 250 additional public access charging stations. In addition, BGE’s EVsmart program would help to mitigate the costs of implementing the bill because the program incentivizes the installation of charging infrastructure at multi-unit dwelling properties.

BGE is committed to helping Maryland achieve its electric vehicle goals. Accordingly, we support this legislation and respectfully request a favorable committee report.

BGE, headquartered in Baltimore, is Maryland’s largest gas and electric utility, delivering power to more than 1.2 million electric customers and more than 655,000 natural gas customers in central Maryland. The company’s approximately 3,400 employees are committed to the safe and reliable delivery of gas and electricity, as well as enhanced energy management, conservation, environmental stewardship and community assistance. BGE is a subsidiary of Exelon Corporation (NYSE: EXC), the nation’s leading competitive energy provider.