



An Exelon Company

## Position Statement

**SUPPORT HB 1316**  
Environment & Transportation  
Committee  
February 25, 2020

### **Residential Construction - Electric Vehicle Charging**

Baltimore Gas and Electric Company (BGE) supports *HB 1316: Residential Construction - Electric Vehicle Charging*. This legislation would help to facilitate the adoption of electric vehicles in Maryland by removing barriers to residential charging. Under the bill, all new single-family homes would be constructed with a dedicated electrical line to support an electric vehicle charging station. For multifamily residential construction, the bill would require new construction to ensure that at least one communal parking space for each 25 residential units features an electric vehicle charging station.

This legislation is consistent with Maryland's greenhouse gas reduction goals. In 2013, along with nine other states, Maryland signed a memorandum of understanding on state Zero-Emission Vehicle programs. At that time, Maryland adopted a goal of 300,000 zero-emission vehicles on the road by 2025. Studies show that to meet this 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.

Accordingly, BGE launched its EVsmart Program, which fits into this directive and will propel progress on Maryland's Air Quality and Chesapeake Bay goals. Under EVsmart, in addition to consumer education programs, BGE plans to install 500 public access charging stations. In addition, BGE's EVsmart program would help to mitigate the costs of implementing House Bill 1316, because the program incentivizes the installation of charging infrastructure at 1,700 residential and multi-unit dwelling properties.

BGE is committed to helping Maryland achieve its electric vehicle goals. Accordingly, we support House Bill 1316, and respectfully request a favorable committee report.