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**THE SENATE OF MARYLAND**  
**ANNAPOLIS, MARYLAND 21401**

**TESTIMONY OF SENATOR SHELLY HETTLEMAN**  
**SB649 - ELECTRIC VEHICLE FUEL SOLD AT RETAIL - EQUIPMENT**  
**REQUIREMENTS, UNITS OF MEASURE, SALES PRICE, AND FEES**

As Maryland continues to expand clean transportation options, electric vehicles (EVs) are becoming an increasingly common and essential part of our transportation system. However, the way that electricity is sold as a vehicle fuel is currently unregulated in terms of the way that is measured, displayed, and priced at retail fueling locations. SB649, cross-filed with House Bill 969 (although it's not listed in the system as such), addresses key gaps in this system and establishes clear consumer protections and consistency.

All this bill does is to codify certain requirements that already exist in the National Institute of Standards and Technology (or NIST) handbook. First, it requires that the owner of the EV charge port display their name, contact information, etc. in a conspicuous place, so customers and the Department of Agriculture's Weights & Measures, know who to contact in the event of an issue. Second, it requires that the electricity sold at these places is sold in units of kilowatt-hours. These two things are literally the bare minimum in terms of standardization, but we think they are important. We want EV drivers to pull up next to an EV charge port and have the same confidence in that equipment that we all have when we pull into a gas station.

Importantly, this bill does not mandate where or how many charging stations there should be. It rather supports a transparent and standardized marketplace. Maryland drivers and other out-of-state drivers should be confident in the pricing and measures of the EV fuel. SB 649 is a commonsense consumer-focused bill that strengthens transparency in an industry that is still evolving.

Thank you for considering this bill. I respectfully urge a favorable report on SB649.