

Testimony to the Senate Education, Energy, and Environment Committee
HB 834 Electric Vehicle Charging Reliability Act
Position: Favorable

March 27, 2023

Senator Brian Feldman
Chair, Senate Education, Energy, and Environment Committee
2 West Miller Office Building
Annapolis, MD 21401

Honorable Chair Feldman and Members of the Committee,

As many associated with Poolesville Green, Inc. where we aim to ‘walk the talk’, I and my family have been an Electric Vehicle (EV)/Plug-in Hybrid EV (PHEV) family since December 2011 and this year we will complete our transition to being an EV only household as many across the nation already have. The vast majority of charging is done at home but in 2022 we have spread our wings to do more roadtrips giving the easing of Covid concerns.

On the occasions I use EV public charging, I need to be able to count on it being up and running just as a fossil fueled car owner expects the pump to work. Why should Maryland’s current and future EV owning citizens and those visiting our state expect anything less?

Just prior to the Covid shutdown, I attended a national gathering of EV enthusiasts where I met Kyle Conner, an earnest, positive messaging YouTuber (over 151,000 subscribers on his main channel Out Of Spec Motoring) who first got my attention for his instructional videos about roadtripping in electric vehicles. Over the years, he has crisscrossed the country too many times to count in all kinds of EVs under all kind of conditions.

This past December 2022 holiday season Kyle posted commentary on the state of public EV Charging expressing grave concern about reliability issues in his video titled, [“Unwrapping the Christmas Week From Hell for EV Drivers using CCS”](#) (94,000 views). The whole video is informative, especially for non-EV drivers/owners, and does a deep dive into the state of charging right now in the US. Key though is the wrap-up at the end which especially instructive: “...there was not one person we met, probably 50 different people charging at public Chargers this trip (Colorado to Florida) and there was not one person that enjoyed their experience charging that we met...”.

Reliability cannot be established without data collection and accountability cannot be required without plans to improve under established metrics. HB 834 accomplishes this.

Thank you for your consideration, and I urge a favorable report on HB 834.

Respectfully,

Joyce Breiner, CC-P®
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