

Testimony for the Senate Education, Energy, and Environment Committee

HB 834 Electric Vehicle Charging Reliability Act

Position: **Favorable**

March 28, 2023

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

Honorable Chairman Feldman and members of the Senate Education, Energy, and Environment Committee:

My name is Robert Erdman, and I am a resident of Montgomery County. I'm also the Treasurer of the Electric Vehicle Association of greater Washington DC (EVADC). I am writing to you in favor of House Bill 834 the Electric Vehicle Charging Reliability Act.

One of the most frustrating situations for an electric vehicle driver is to arrive at a charging station only to discover that the equipment is malfunctioning. In some cases, this may even require being towed to a functional charger, which is a worst-case scenario.

Building trust in the charging infrastructure is crucial to encourage more people to adopt electric vehicles. When individuals have negative charging experiences, they often share their experiences with friends and on social media, which can discourage others from making the switch. It is important to instill confidence in Maryland's citizens, particularly when chargers are financed by ratepayers.

To address this issue, this bill will mandate better reporting practices, which will ultimately lead to greater reliability of charging infrastructure funded by ratepayers.

For the foregoing reasons, I respectfully request a favorable Committee report on House Bill 834.

Sincerely,

Robert S. Erdman  
Potomac, MD