

Testimony to the House Environment and Transportation Committee  
HB 432 Maryland Transit Administration – Conversion to Electric Buses

**Position: Favorable With Amendments**

18 February 2020

The Honorable Kumar Barve, Chair  
Room 251, House Office Building  
Annapolis, MD 21401

Honorable Chair Barve and Members of the House Environment and Transportation Committee:

My name is Scott Wilson, and I currently serve on the Maryland Electric Vehicle Infrastructure Council (ZEEVIC), and am Vice President of the Electric Vehicle Association of Greater Washington DC (EVADC). I support passage of HB 432 with minor amendments for the following reasons.

Transit systems all over the world are discovering the advantages of electric buses. Not only do they eliminate street-level diesel exhaust (even “clean diesel” is still diesel), but, since transit systems are able to negotiate large-scale purchases of renewable power, they have a path to avoiding greenhouse gas emission as well. And while being initially more expensive, they have greatly reduced running costs, thereby having greatly reduced total cost of ownership.

The minor amendment needed for HB 432 would be to include in the financial analysis in Section V reporting of the projected total lifetime cost of the electric portion of the MTA bus fleet compared to the projected total lifetime cost of the remaining diesel portion of the MTA bus fleet. This would indicate how much money MTA is saving by migrating to electric buses.

Thank you for your time,

Scott Wilson