

Testimony to the House Environment and Transportation Committee  
HB 44 Clean Cars Act of 2021  
**Position: Favorable With Amendment**

28 January 2021

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 drive an all-electric 2017 Chevy Bolt EV and 2013 Nissan Leaf. I serve on the Maryland Zero Emission Electric Vehicle Infrastructure Council ( ZEEVIC), and I'm also Vice President of the Electric Vehicle Association of Greater Washington DC (EVADC). I support passage of HB 44 for the following reasons.

This bill wisely preserves the EV excise tax credit, thus allowing more Marylanders to take advantage of the EV Opportunity: reducing driving costs by 75% (i.e. paying about 4 cents/mile in an EV instead of 12-15 cents/mile on gas), greatly reducing maintenance costs (mostly tires) and helping to make the air we all breathe cleaner. For families that drive, driving electric saves serious money!

The bill also provides more future flexibility in funding the credit, which should help avoid or reduce future backlogs, which have been a long-standing issue. In cooperation with SB 152 (Maryland Strategic Energy Investment Fund – Use of Funds and Electric Vehicle Excise Tax Credits) which pays off the existing backlog, HB 44 increases the effectiveness of the credit by increasing the likelihood it's there when buyers expect it.

Lastly, should we decide to more narrowly focus the criteria for the credit to stretch the dollars, I suggest increasing the minimum battery capacity for plug-in electric drive vehicles, currently 5 kilowatt hours (a 15 mile electric range) to 8 kilowatt-hours (a 24 mile electric range). This would still allow the credit for over a dozen models, and would increase the net climate benefit by increasing the proportion of driving done on electricity.

Thank you for your time,

Scott Wilson

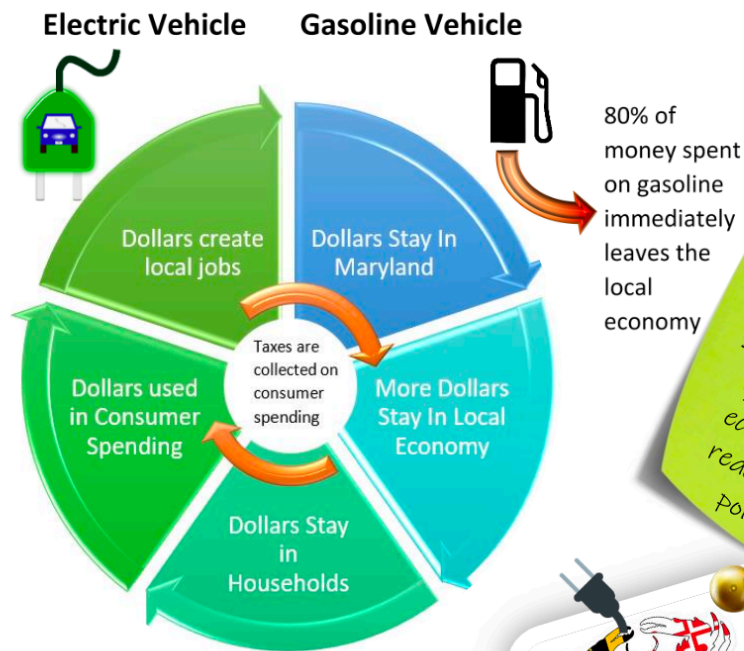
# Electric Vehicle Benefits Add Up

\$ 3,901	Economic
\$ 1,607	Environmental
\$ 1,038	Health
\$ 2,284	Energy Security
+ \$ 1,867	Electric System
<b>\$ 10,697*</b>	<b>Benefits to Maryland</b>



\*for each EV over 8 years of operation. For details see: <https://evadc.org/EVInfo>

## EV\$ Keep Money in Maryland



EVs cost more than gas-powered cars. Over the life of the vehicle, the EV ends up costing less, but the higher purchase price prevents people from buying EVs.

By supporting bills that encourage EV sales, legislators can grow Maryland's economy and help reach important policy goals!



FLIP OVER TO SEE MORE!



For more details, references, and the full report see: <https://evadc.org/EVInfo>

# These Bills Support Electric Vehicles and Maryland

EVs create benefits that extend across local communities, states, countries, and the world.

Clean Cars Act of 2021.

Pass the Clean Cars Act to replenish the existing \$3000 credit for qualifying EVs.

Electric Vehicle Recharging Equipment for Multifamily Units

Pass a Right-to-Charge Bill to create a framework for working with HOAs to request permission to install EV chargers.

Vehicle Laws - Plug-In Electric Drive Vehicles - Reserved Parking Spaces

Pass a bill to fine vehicles parking in EV charging spot with no intent to charge.

Residential Construction - Electric Vehicle Charging

Pass an EV Prewiring bill to mandate 240V outlet in new construction.

School Bus Purchasing - Zero-Emission Vehicle - Requirement

Pass an EV School Bus Purchasing Bill.

Pass a bill to mandate MD Transit Administration only buy Zero Emission Vehicle (ZEV) Buses

Maryland Transit Administration - Conversion to Electric Buses

State Vehicle Fleet - Conversion to Zero-Emission Electric Vehicles

Pass a bill to mandate MD State purchase of EVs.

Vote against any bills to increase a fee on EVs. See Governor's Report on Transportation Funding.

<https://www.nga.org/enter/publications/eie/planning-for-state-transportation-revenue-in-a-coming-era-of-electric-vehicles/>



For more information see: <https://evadc.org/EVInfo>