

**HB 0230 Department of the Environment – Zero–Emission Medium– and Heavy–Duty Vehicles – Regulations (Clean Trucks Act of 2023)**

Position: Favorable

February 6, 2023

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 Robert Erdman. I am writing to you **in support** of House Bill 0230 - Clean Trucks Act of 2023.

My wife and I drive a 2013 Tesla Model S and a 2013 Chevy Volt, for almost 10 years now. It's time to start moving trucks to electrified transportation as well!

I reviewed some of the testimony from last year and heard some concern about the lack of charging equipment for EV Trucks. I'm confident that the chargers will be built out in a timely manner. When we got the Tesla model S in early 2013 there were only two Superchargers on the East Coast. By 2015 there were enough to easily make a trip from Maryland to Florida with my wife and two kids. Coverage will grow for EV Trucks as well as the market matures.

Not only do fossil fuel burning trucks pollute the local environment and add to global climate change, but they also use fuel sourced outside of Maryland.

I read in a paper from 2021 that every day, Maryland drivers spend over \$18 million on motor vehicle fuels. That's over \$6.6 billion a year! Since Maryland has no crude oil industry, at least 80% of the cost of every gallon immediately leaves the state economy. That's over \$14.5 million that leaves the state every day. I don't know what percent of that is due to trucks, but I can imagine that it's a large amount of funds leaving the state every day. When trucks run on clean energy, that fuel can be sourced in Maryland supporting more local jobs and wealth. See <https://evadc.wildapricot.org/EVInfo> for more information.

Each fossil fuel burning truck replaced by an electric truck in Maryland provides economic and health benefits to all the citizens of Maryland. The benefits that accrue just to Maryland are worth the increase in EV sales due to the EVSE Rebate Program.

**I respectfully ask for a favorable report.**

Sincerely,

Robert Erdman  
Potomac, MD 20854