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### Testimony in Support of HB94

Today I write to ask you to join me in strongly supporting HB94 to transition 100% of state passenger cars to zero emission by 2030 and other light duty vehicles by 2036.

To address the existential threat that is climate change, we must step up our statewide goals and create examples for the populace to look to. State government must be a leader in transitioning away from toxic emission spewing passenger cars if it expects the general public to make the transition too.

Not only is this leadership role imperative, but the savings in operating and maintaining zero emissions vehicles over that of internal combustion engine vehicles will enhance state departments' budgets thus freeing up funds for other important work.

I speak from 10 years' experience as an EV owner of several different makes and models of electric vehicles. In 2012, gasoline prices were about \$4.00 per gallon, close to what it is today. Our monthly gasoline bill was about \$400 with 2 passenger cars averaging 20 MPG. Once we transitioned to electric vehicles, the cost to 'fuel' our cars with electricity dropped to about \$40. Yes, you read that right – a 10 times reduction in cost.

Zero emission vehicles (ZEV) are more reliable and spend less time in the maintenance shop too. Imagine the funds and labor freed up from having to perform oil changes and engine tune-ups. Multiply that by the number of passenger vehicles in the state fleet and I am sure the savings by keeping vehicles on the road and by not buying supplies like motor oil and filters will be significant.

ZEVs are no longer transportation oddities rarely seen on Maryland's roads. As such, it is time for the state to fully embrace this form of transportation to advance the transition to climate friendly operational methods while optimizing the use of taxpayer dollars. We need to stop treating our atmosphere like a sewer and with transportation being the number one contributor to greenhouse gas emissions in Maryland, now is the time to get 'real' about it.

Nothing purposeful happens without setting a goal first and this Zero Emission Vehicle State Fleet bill accomplishes just that.

Vote YES on HB94.

Respectfully submitted,

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