

## Public Hearing Comments

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To: HearingComments, DNREC (MailBox Resources)

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Comments on 2022-R-A-0011: Low Emission Vehicle Program

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Organization: no, I represent myself

### Comments:

As a concerned citizen I'm writing to urge DNREC to adopt the Advanced Clean Cars 2 Program to reduce tail pipe emissions and make significant steps in addressing climate change. Passenger vehicles account for 61% of total emissions from transportation in Delaware and these standards, if adopted, would reduce light duty NOx emissions by 79%, light duty Particulate Matter by 48% and light duty SO2 emissions by 48% by 2035. Historically northern Delaware suffers from poor air quality and this legislation can make a significant difference. These pollutants have a significant impact on human health including asthma and lung disease among others. As a grandparent of a 4 year-old living in Newark, Delaware, I worry about the effects of this poor air quality on his health and his generation. These standards are a win-win for Delaware as it also moves Delaware closer to net zero emissions. Our state is especially vulnerable to climate change impacts, especially the impacts of rising sea levels already felt by our coastal communities from Lewes to Wilmington. We know that there is no "silver bullet" solution to reducing carbon emissions and that it will take many actions in many sectors of our economy, manufacturing and way of life. Addressing emissions from passenger vehicles is an effective way to reduce these carbon emissions using technology available today. Electric vehicles aren't perfect, yet they have a proven track record and technologies are improving battery life, disposal and reducing costs. As an owner of a 2012 Toyota Prius, I enjoy the financial benefits of getting an average 48 mpg. When first introduced, these and other hybrids were novel and eventually won the public's trust and now hybrid vehicles are common in residential and commercial fleets. The same evolution and adoption is happening with electric vehicles today. When my Toyota Prius reaches the end of its useful life I intend to purchase a plug-in electric vehicle. I always prefer to purchase my vehicles from a local dealer and I hope that I can purchase an electric vehicle in Delaware. This program would ensure that Delaware remains competitive in electric vehicle sales. It's important for DNREC to also build out the needed charging infrastructure needed for this transition to electric vehicles and make it equitably accessible in all communities. Electric vehicles can be an affordable solution for all if implemented thoughtfully. I urge DNREC to adopt these standards for the benefits to all Delawareans. Brian Winslow 1737 Brackenville Road Hockessin, DE. 19707