

Subject: Public Hearing Comments

Date: Sunday, May 7, 2023 at 2:16:41 PM Eastern Daylight Time

From: DoNotReply@delaware.gov

To: HearingComments, DNREC (MailBox Resources), jegreerjr@hotmail.com

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

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Organization:

Comments:

The low emission vehicle program is supposed to reduce carbon dioxide (CO₂) emissions, part of the plan to combat climate change by reducing CO₂ concentration in the atmosphere, but Delaware emissions are so small that they have no possible effect on climate. The CO₂ in Delaware's air does not depend on Delaware emissions. It depends on total global CO₂ emissions. Global Human CO₂ emissions from fossil fuels were 37.12 billion metric tons in 2021. <https://ourworldindata.org/co2-emissions> Delaware CO₂ emissions were 0.0125 billion metric tons in 2020. <https://www.eia.gov/environment/emissions/state/> Delaware emissions were only about 0.03% of global Human emissions. It may be surprising to learn that Natural CO₂ from land and ocean is 727 billion metric tons. [IPCC-AR5 figure 6.1, page 471. Fig.6.1 amounts in Carbon are multiplied by 44/12 to convert to CO₂.] Natural CO₂ emissions are almost 20 times global Human CO₂ emissions. Total Human plus Natural emissions are 37 + 727 = 764 billion metric tons, 5% Human, 95% Natural. Delaware emissions are 0.0016% of total Human plus Natural CO₂. Whether Delaware cuts emissions to zero or increases many times over would make no difference to global emissions or climate. The rest of the world is increasing not cutting. Since 2005 – the base year for the Paris climate accord—the world has increased from 29.6 to 37.12 billion metric tons, a 25.4 % increase, more than total US emissions. <https://ourworldindata.org/co2-emissions> Trying to achieve Net Zero emissions in Delaware—and the USA--will be a hugely expensive, impossible task which will be terribly detrimental economically to most people and to Delaware and the Nation.