

Committee: House Finance
Testimony on: HB 1223
Position: Favorable
Hearing Date: February 28, 2020

My name is Dave Arndt, I am a resident of Montgomery county. I am a husband and father of two boys, one graduated from the University of MD and the other is a senior at St. Mary's College of Maryland. I am also a member of the Union of Concerned Scientist, Sierra Club, League of Conservation Voters, and Friends of the Earth Action. This testimony does not represent these organization, I am testifying for my children's generation and the following ones.

Man made climate change is happening, I can state thousands of facts that support this; however, I am going to list only one:

Worldwide CO₂ levels are at over 407ppm. In fact, the last time the atmospheric CO₂ amounts were this high was more than 3 million years ago, when temperature was 2°–3°C (3.6°–5.4°F) higher than during the pre-industrial era, and sea level was 15–25 meters (50–80 feet) higher than today.¹

The unfortunately fact is that the CO₂ level has risen faster than the sea level can rise, but the rise in sea level is coming. Say goodbye to the Eastern shore, Southern Maryland, and cities like Annapolis.

There is not one solution to solving the climate change issue, there are thousands of little steps. This bill is one of them. I am lucky enough to be able to afford an electric car, but many Marylander's are not. We need to accelerate the purchase of electric cars to do one step in many of reducing the effects of climate change.

In the end, this has to be made an emotional issue, because the foe is bigger than anything we have ever dealt with in modern society; when you grandchildren ask you what you did to prevent climate change, you can be ether an enabler or a preventer. Do you part and support this bill.

Best Regards,

Dave Arndt

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¹ <https://www.climate.gov/news-features/understanding-climate/climate-change-atmospheric-carbon-dioxide>