

The following is my written testimony for implementing Clean Air For All without delay. I have also attached a PDF version if it is helpful.

My name is Tom Coleman, and I am the Co-Chair of the Climate Reality Project, Chicago Metro Chapter. We are a 700-member non-profit organization dedicated to lowering pollution and greenhouse gas emissions in the Chicago Metro area.

I am a long-time advocate for lowering emissions. This includes co-leadership of our Electric Vehicle campaign and leadership of our Solar Group. Driving electric and powering my home from the sun has been crucial to me and my family from both a financial and an emissions standpoint for the last five years.

Emissions from transportation in the USA is double that of global transportation emissions. At 28% of greenhouse gas emissions and 33% of emissions in Illinois, it is past time we recognize that action must be taken now to curve these emissions given the correlation of greenhouse gas emissions with global heating. We are facing record heating approaching 2.5° F (1.36° C) in 2023 and it is projected to be at 2.8° F (1.54° C) by the end of 2024. This has not been seen in 150,000 years and half of IPCC scientist are now saying the world is headed for 5.6° F (3.2° C) over the next 50 to 75 years.

We can fix the problem of toxic pollution and greenhouse gas emissions, but we can't negotiate away climate science that says drastic cuts in emissions must occur over the next 5 to 10 years and achieve net-zero by 2050. The emissions requirement to achieve this is possible with the implementation of California's Advanced Clean Cars and Truck/HDO rules. It is urgent that Illinois join 14 other states implementing ACC-II and 11 states implementing ACT/HDO.

This issue is urgent and as we go beyond 2.7° F (1.5° C), we begin to leave what scientist call the "corridor of life." This has only happened four times in the last 400,000 years and we need to take immediate action now to contain this global heating. Our greenhouse gas emissions, such as carbon dioxide, will last up to 1,000 years. We are making a world today that can be unrecognizable in coming years. The cost of inaction will greatly exceed the cost of acting now.

Please approve ACC-II and ACT/HDO now for the future of Illinois and the planet.

Tom Coleman