

Submitter: Hjalmer Lofstrom

On Behalf Of:

Committee: Senate Committee On Energy and Environment

Measure: SB803

Members of the Senate Committee on Energy and Environment.

I am a Respiratory Therapist and a grandfather to a 5 years old, who lives in Portland. His lungs, like all children's, will continue to develop to be fully mature around the age of 20. But that is only a textbook fact. In reality, his lungs, our adult lungs are affected every minute by the fossil fuel air we breathe. I SUPPORT SB 803 which would gradually phase out fossil fuel diesel in Oregon. This is the time to take BOLD action with your POLITICAL COURAGE to move away from petroleum or fossil fuels, the source of black smoke, and black carbon. Black Carbon is a greenhouse gas, a warming agent 450 times more potent than CO₂. 60% of all black carbon comes from petroleum diesel and is one of Oregon's biggest man-made contributors to premature snow melt and climate warming. Renewable diesel(not biodiesel) is made from plant-based oils, used cooking oils, animal fats, and wood waste. It emits up to 80% less greenhouse gas reducing 5.1 million metric tons of CO₂ annually.

You will hear misinformation from lobbyists supporting the oil industry and Timber Unity although their grandchildren breathe the same polluted air as my grandson. I conclude with the following paragraph from the American Lung Association. Thank you for your time. Hjalmer

Clean air and a safe climate are critical for healthy lungs. The nation has made amazing progress in cleaning up harmful air pollution, but too many communities are still waiting for clean air. The American Lung Association's Healthy Air Campaign advocates for strong federal laws and policies to slash air pollution and address climate change. We push for tighter limits on pollution, cleaner cars and trucks, more energy efficiency, the electricity that's clean and renewable, and more. Our advocacy helps everyone lead healthier lives.