



The Climate Reality Project[®]

PORTLAND CHAPTER

Chair Marsh, Vice-Chairs Emerson Levy and Bobby Levy, and Members Andersen, Helm, Kropf, Osborne, Owens, Pham, and Wallan,

Below is a written copy of the Climate Reality Project, Portland Chapter's public testimony opposing House Bill 3022, with reference material in footnotes.

We share the concerns of Representative Owens' constituents who are concerned that "You want to keep pushing green, but we don't have a plan for recycling"-- as Representative Owens told us in his presentation on SB64 last week to the Senate Committee on Energy and Environment. In that same hearing Senator Findley rightly noted that "The US Department of Energy estimates that by 2031 there will be 2 million tons of end of life electric batteries hanging out alone to deal with." That's real, and troubling.

Also real, and already here, is the more than 10 times that weight-- over 20 million tons-- of CO₂ pollution emitted from Oregon vehicles each year.¹ This airborne transportation waste not only accounts for 40%-- more than any other sector-- of Oregon's climate change causing emissions,² it also costs Oregonians hundreds of lives, thousands of work days, and billions of dollars in health harms³ every year. The ethical problems and environmental injustice associated with the extracting and refining the fuels for internal combustion engines are also significant, in the United States and around the world.⁴

Enacting and enforcing rules like Advanced Clean Cars II is how the Environmental Quality Commission and Department of Environmental Quality can start to deal with this 20+ million ton per year problem of airborne, health-harming waste.

HB3022 would hinder this essential work and place an extra burden on the legislature. Prohibiting the adoption and enforcement of rules or standards related to motor vehicle fuels or emissions unless authorized by the legislature risks halting much needed progress on air quality and climate pollution reduction that our state desperately needs.

Representative Owens and members of the House Committee on Climate, Energy, and the Environment, the 20+ million tons of transportation pollution emitted from

Oregon internal combustion engines every year aren't readily visible, but they are negatively affecting every Oregonian. Let the Environmental Quality Commission and the Department of Environmental Quality continue doing their jobs and protect your constituents. Please choose not to move HB3022 forward.

Thank you.

Karen Harrington
Legislative Committee, Co-Chair
Climate Reality Project, Portland

Footnotes:

1. Transportation Carbon emissions:

<https://www.oregon.gov/deq/ghgp/Pages/GHG-Emissions.aspx> (see Totals on spreadsheet that downloads when you click "2010-2020 Greenhouse Gas Emissions from Fuel Use")

2. Transportation - by air, water, rail, or road - is the largest contributor of greenhouse gas emissions in Oregon, at 40 percent."

<https://www.oregon.gov/energy/energy-oregon/Pages/Transportation.aspx>

3. Health costs from diesel portion of transportation emission:

<https://www.oregon.gov/deq/FilterDocs/DieselEffectsReport.pdf> (adding gasoline emissions would increase costs)

4. A few references on oil production and human rights around the world:

<https://odi.org/en/about/our-work/climate-and-sustainability/faq-3-oil-and-gas-poverty-the-environment-and-human-rights/>

<https://news.un.org/en/story/2021/03/1086172>

<https://issafrica.org/iss-today/endless-oil-spills-blacken-ogonilands-prospects>

<https://www.business-humanrights.org/en/latest-news/oil-and-human-rights-environmental-and-human-rights-impacts-of-the-ong-industry-oil-natural-gas-industry/>

About The Climate Reality Project

The Climate Reality Project, Portland Chapter is a local, volunteer-led group affiliated with the international non-profit The Climate Reality Project founded by climate leader and former US Vice President Al Gore, whose mission is to catalyze a global solution to the climate crisis by making urgent action a necessity across every sector of society. With a global movement more than 5 million strong and a grassroots network of trained Climate Reality Leader activists, we're spreading the truth about the climate crisis and building popular support for clean energy solutions.

For more information, visit the Portland Chapter at <https://climaterealitypdx.com/>, and the Climate Reality Project at www.climaterealityproject.org or on Twitter at @ClimateReality.