

Submitter: Larry Thompson
On Behalf Of: Climate Reality Portland
Committee: House Committee On Climate, Energy, and Environment
Measure: HB2714

February 1, 2023

Chair Marsh, Vice-Chair Levy, Vice-Chair Levy, and Members of the House Committee on Climate, Energy and the Environment.

The Portland Chapter of the Climate Reality Project strongly supports adopting HB 2714 as an effective means to minimize pollutants, including particulate matter, carbon dioxide and nitrous oxide from fossil fuel powered medium and heavy duty (MHD) trucks.

According to EDF.org each ZEV box truck prevents 297 metric tons of climate pollution each year. It avoids 49 kgs of volatile organic compounds, 316 kgs of nitrogen oxide, 8 kgs of particulate matter and 30 kgs of sulfur oxide. We note that members of BIPOC communities have been disproportionately affected by these pollutants.

Additionally, ZEV MHD trucks have strong business case on an incentivized basis given the federal Inflation Reduction Act and NEVI program as well as leveraging current programs from DEQ.

The report also states that “Environmental Defense Fund analyzed the life cycle costs of a diesel versus battery electric cargo van and found that the TCO of one electric cargo van is 34% lower over that van’s 12-year lifetime”

Oregon, DEQ and the Oregon trucking industry have a time limited opportunity to take advantage of these incentives and again we urge the Committee to adopt HB2714.

Additionally, we would ask the Committee to consider establishing an outreach program to identify, inform, educate, and assist potential buyers of MHD ZEVs in understanding and taking advantage of the legislation should it be enacted into law. Thank you.

<https://www.edf.org/sites/default/files/u76/CargovanFactSheet.pdf>

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About The Climate Reality Project

Founded by climate leader and former US Vice President Al Gore, The Climate Reality Project is working 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 www.climaterealityproject.org or follow Climate Reality on Twitter at @ClimateReality