



HB 2714: Electric Truck Rebates Factsheet

Context:

In Oregon, diesel trucks, buses, and delivery vans currently pump out 70% of smog pollution (NOx), 64% of black carbon, and nearly half (42%) of climate pollution from transportation, yet they're fewer than 10% of all vehicles on the road. While Oregon has passed significant legislation and rules in the past five years to accelerate the state's adoption of electric vehicles, the medium- and heavy-duty (MHD) sector is not nearly as far along the transition to electric as the light-duty sector (passenger cars). This is in large part due to the upfront cost of zero emission semi-trucks, delivery trucks, transit and school buses.

Opportunity:

Thanks to the Inflation Reduction Act and federal grant programs, Oregon has an opportunity to position itself as a competitive state to receive significant funding for zero-emission MHD vehicles. However, if Oregon does not have its own zero-emission MHD rebate program in place like neighboring states, we may miss out on these potential federal funding opportunities.

Oregon can position itself well by dedicating \$15 million of state funds to start this agency-run program so that we are well positioned to receive federal funding and be competitive for possible match requirements. We can also start piloting different use cases now.

What HB 2714 Does:

HB 2714 would establish a Zero-Emission, Medium- and Heavy-Duty Vehicle Rebate Program within the Department of Environmental Quality. These rebates would help accelerate the adoption of zero-emission trucks, delivery vans, and buses by providing rebates to eligible purchasers of qualifying zero-emission vehicles.

In addition, the proposed program will include increased rebate amounts for fleet applicants domiciled in and/or frequently operating in communities disproportionately burdened by air pollution, disproportionately low-income communities and Black, Indigenous, and communities of color.

176



Number of Oregonians who die early because of diesel pollution each year.*



\$1.9B

What diesel pollution exposure costs Oregonians annually.*



Diesel exhaust contains 40 cancer causing substances.*

* Source: <https://cleanairhealthycommunities.org/>