

State of Oregon Department of Environmental Quality

Clean Fuels Program Fourth Quarter 2022 Data

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DEQ staff are pleased to issue this quarterly data summary for the Clean Fuels Program. The aggregated quarterly data for the program is also posted on our <u>website</u> in an Excel spreadsheet.

Credits and Deficits

Figure 1 shows the number of credits and deficits generated from Q1 2016 through Q4 2022. Credits (shown in blue) are generated by fuels that have a carbon intensity which falls below this year's standard, while deficits (shown in red) are generated by fuels whose carbon intensity is higher than this year's target. Banked credits (shown in green) is the difference between all credits and deficits generated over time.

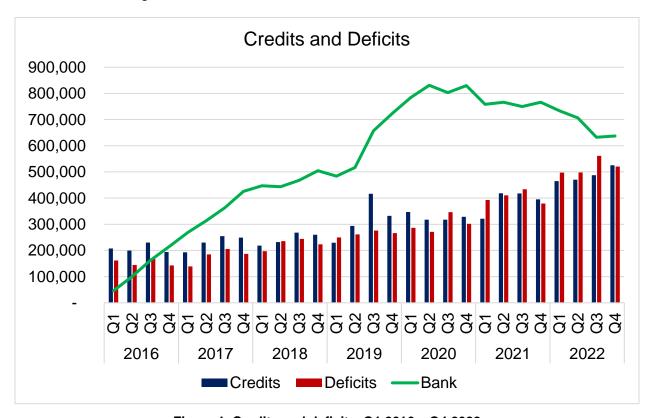
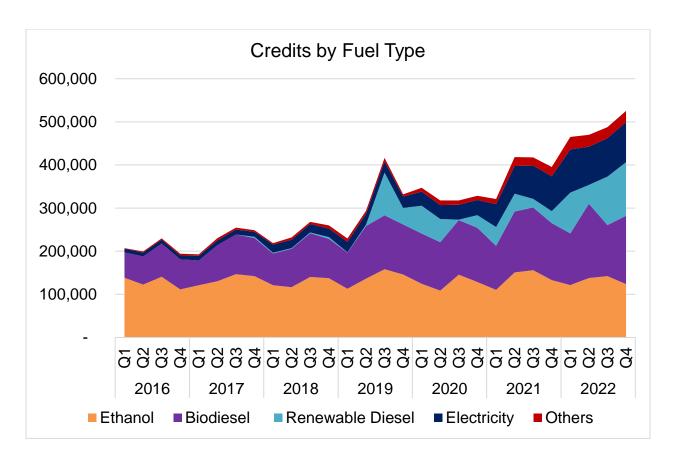


Figure 1. Credits and deficits, Q1 2016 – Q4 2022

*Note: DEQ calculates the number of base and incremental residential EV credits on a semiannual basis and distributes them among electric utilities that have opted into the program as well as for the Backstop Aggregator. When credits are calculated, they are divided between the previous two quarters and retroactively reported in the Second and Fourth Quarter Data Summaries. DEQ did not receive all of the documentation needed to calculate the incremental credits for the second half of 2022 and anticipates that additional residential incremental credits for 2022 will be issued shortly. The updated credit volume for Q4 2022 will be included in the Q1 2023 data summary.



Credits generated by fuel type

Figure 2 shows the breakdown of credit generation by fuel type from Q1 2016 through Q4 2022. The majority of credits have come from ethanol (shown in orange) and biodiesel (shown in purple). Credits from renewable diesel (shown in light blue) and electricity (shown in dark blue) are increasing steadily. The Others category (shown in red) includes fossil and renewable natural gas, propane, and hydrogen.

Translation or other formats

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