



Clean Fuels Program First Quarter 2024 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 [website](#) in an Excel spreadsheet.

Credits and Deficits

Figure 1 shows the number of credits and deficits generated from Q1 2016 through Q1 2024. 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) are the difference between all credits and deficits generated over time.

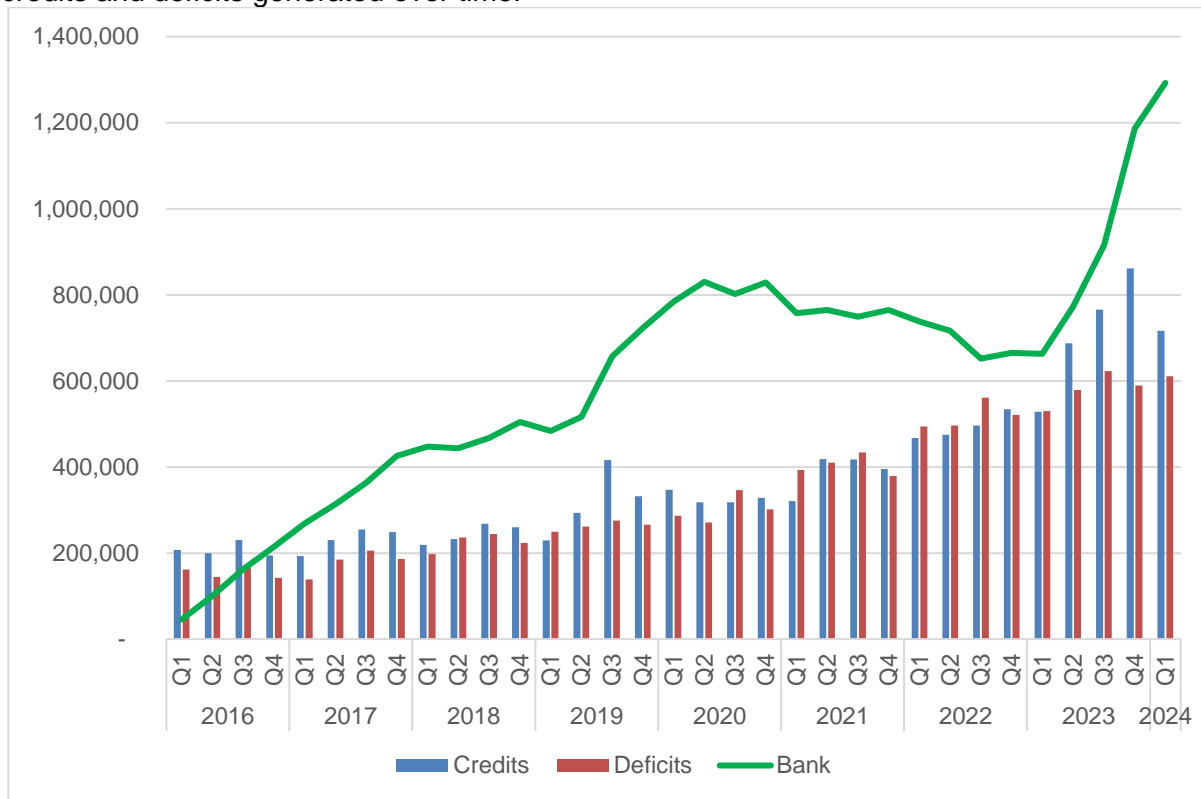


Figure 1. Credits and deficits, Q1 2016 – Q1 2024

*Note: DEQ calculates the number of base and incremental residential EV credits on a semi-annual 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 reported in the Second and Fourth Quarter Data Summaries.

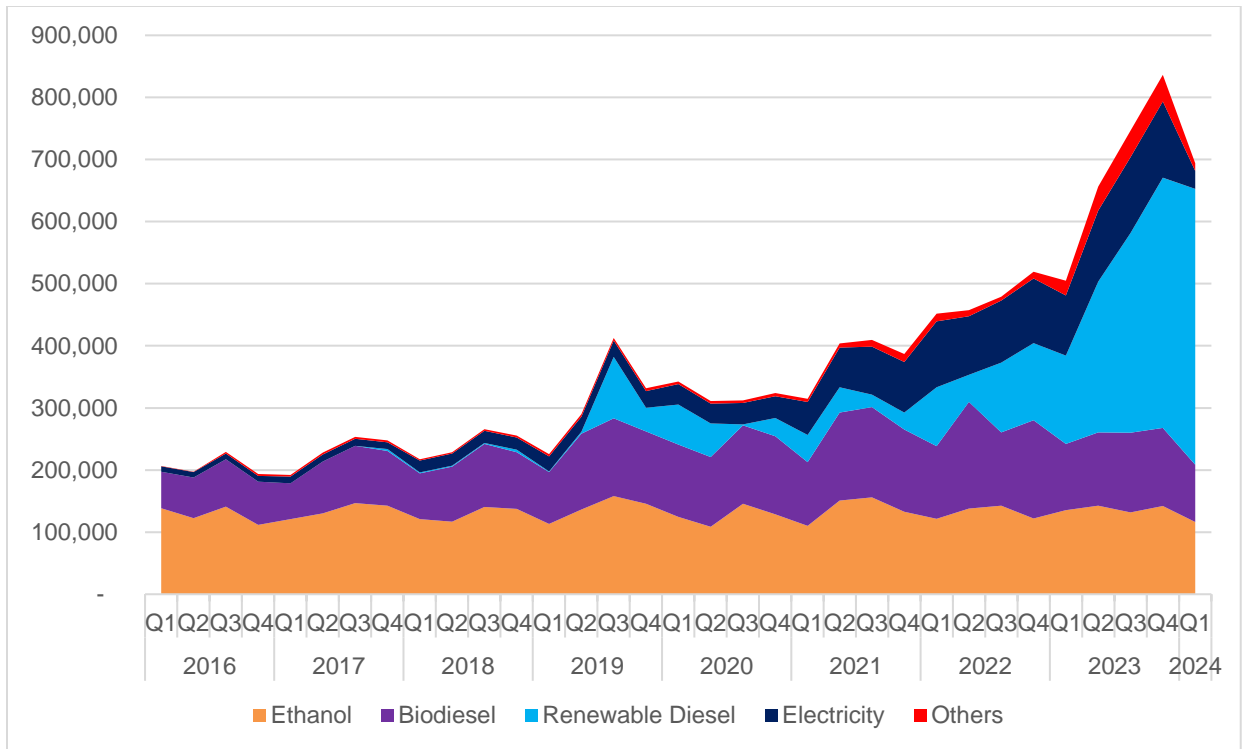
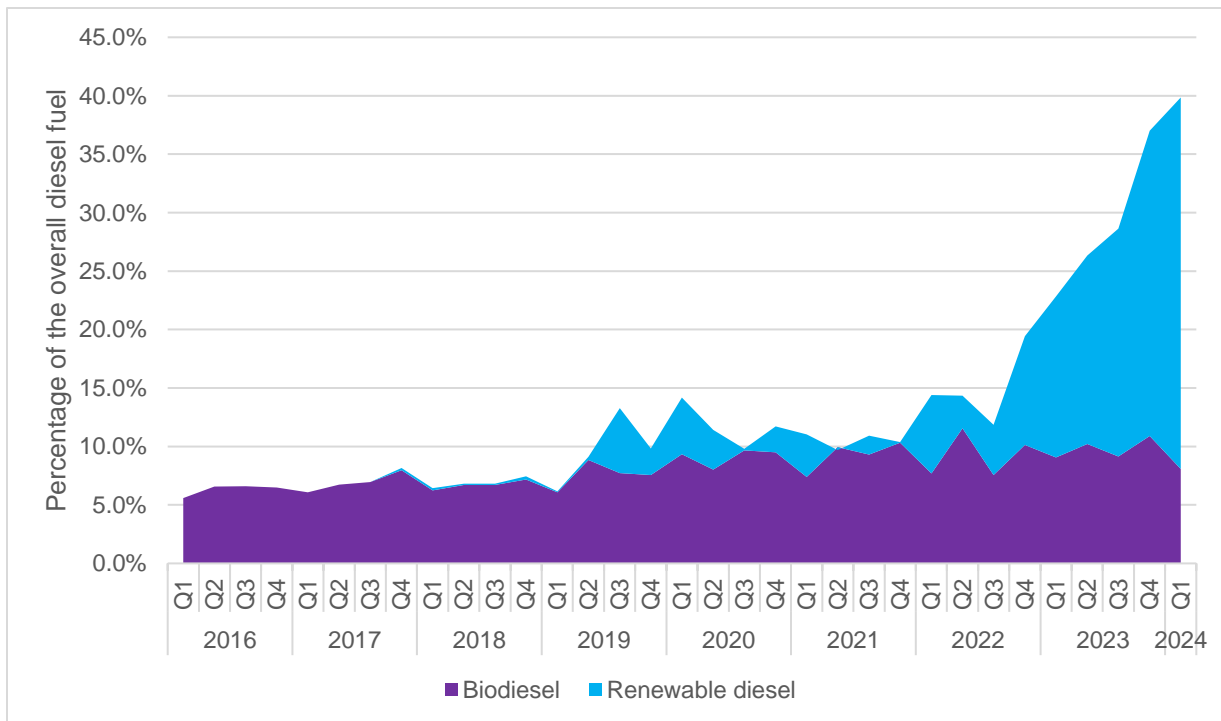


Figure 2. Credits by fuel type, Q1 2016 – Q1 2024

Figure 2 shows the breakdown of credit generation by fuel type from Q1 2016 through Q4 2023. 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.

Note on biomass-based diesel trends



Over the last several quarters there has been a marked increase in the amount of biomass-based diesel being used in place of fossil diesel in Oregon, with 39.9% of the fuel that can be used in diesel engines reported as either renewable diesel or biodiesel in Q1. The growing displacement of fossil diesel since the end of 2022 is led by renewable diesel, which is a fuel that meets the same ASTM specification as fossil diesel and can be used as a one to one replacement for the fossil fuel.

Translation or other formats

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