



Clean Fuel Standard: Quarter 4 2024 Data Summary

Summary of credits, deficits, and carbon intensity

Overview

This report shows the number of deficits and credits generated by Clean Fuel Standard participants in Quarter 4 of 2024. It uses data that businesses submitted to Ecology as part of required reporting. This data may change as Ecology works with participants to correct any issues.

A total of 187 businesses reported in Quarter 4. This includes credit aggregators, who sometimes report on behalf of multiple fuel providers. You can also find this data in Excel format on our [Data & Reports EZ view](#).

Quarterly Credit and Deficit Totals

Each quarter, fuels with a carbon intensity below the yearly standard generate credits, while fuels above the standard generate deficits. In Quarter 4 of 2024, participants reported 689,314 credits and 287,468 deficits.

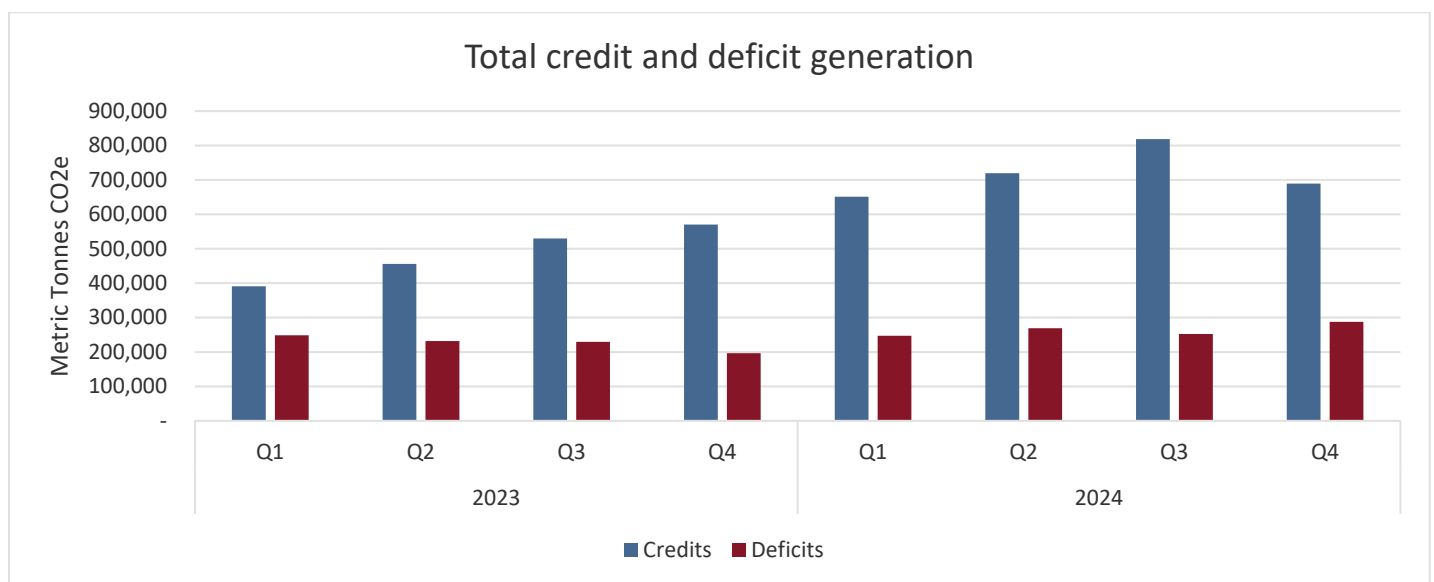


Figure 1 Total credits and deficits generated by program participants.

Credit Generation by Fuel Type

The number of credits generated by each fuel type depends on how clean the fuel is and how much of the fuel is supplied in WA.

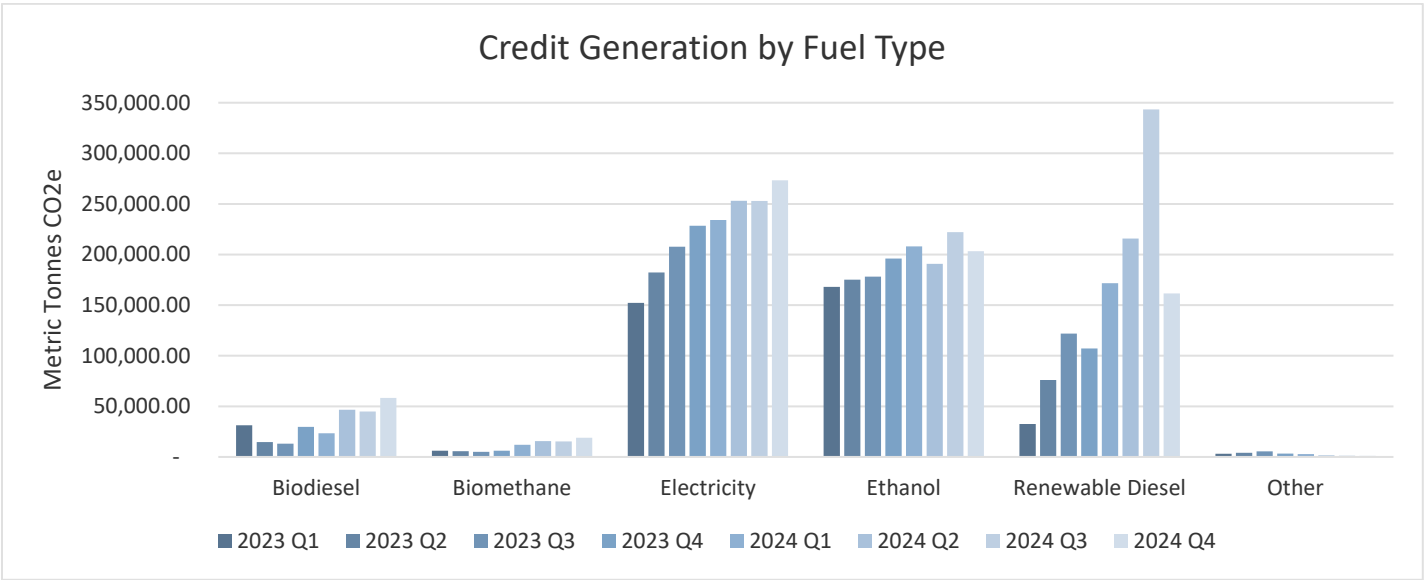


Figure 2 Breakdown of credit generation by fuel type.

Trends in Carbon Intensity of Liquid Fuels

The Clean Fuel Standard is intended to incentivize lower carbon intensity fuels over time. Figure 3 shows the average carbon intensity of liquid fuel alternatives from Q1 2023 to Q4 2024.

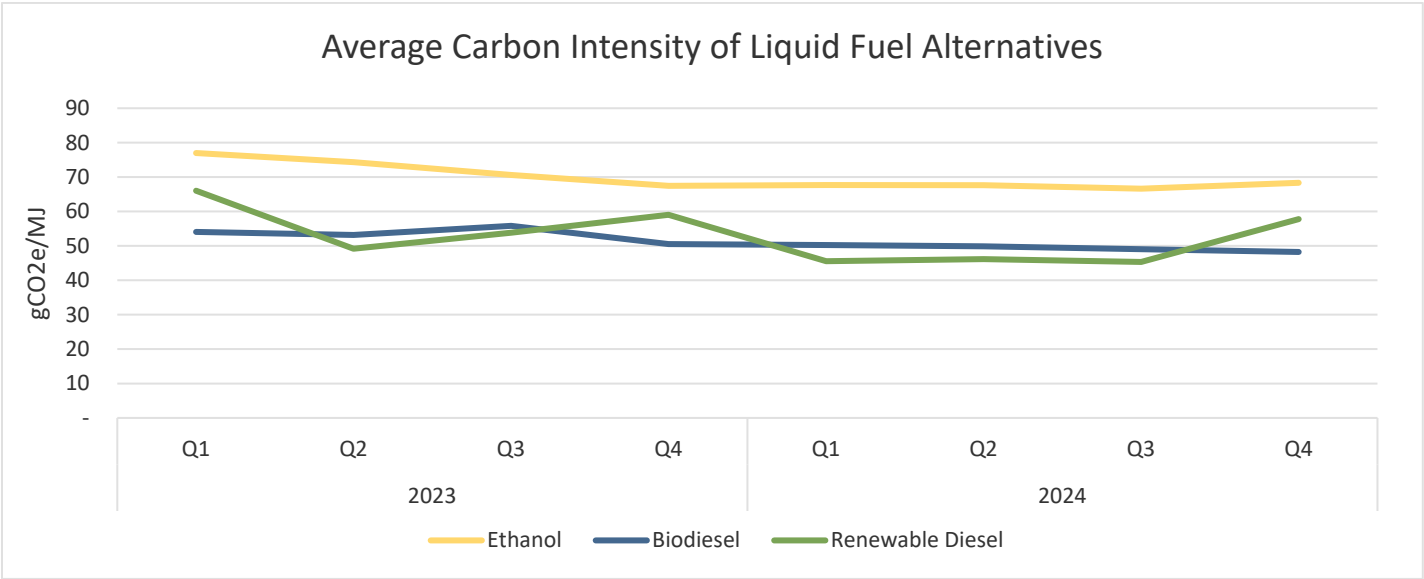


Figure 3 Volume-weighted average carbon intensity of liquid fuel alternatives, Q1 2023–Q4 2024.



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