

## 2023 LCFS Reporting Tool (LRT) Quarterly Data Summary Report No. 4

Figure 1<sup>1,2</sup> shows the total credits and deficits generated quarterly in the LCFS from Q1 2011 through Q4 2023. Approximately 8.5 million metric tons (MT) of credits were generated in Q4 2023 compared to 5.5 million MT of deficits. Cumulatively through Q4 2023, 155.58 million MT credits and 132.03 million MT deficits have been generated, for a net 23.55 million MT credits. Please note that these figures are subject to change as regulated entities may correct their quarterly data.

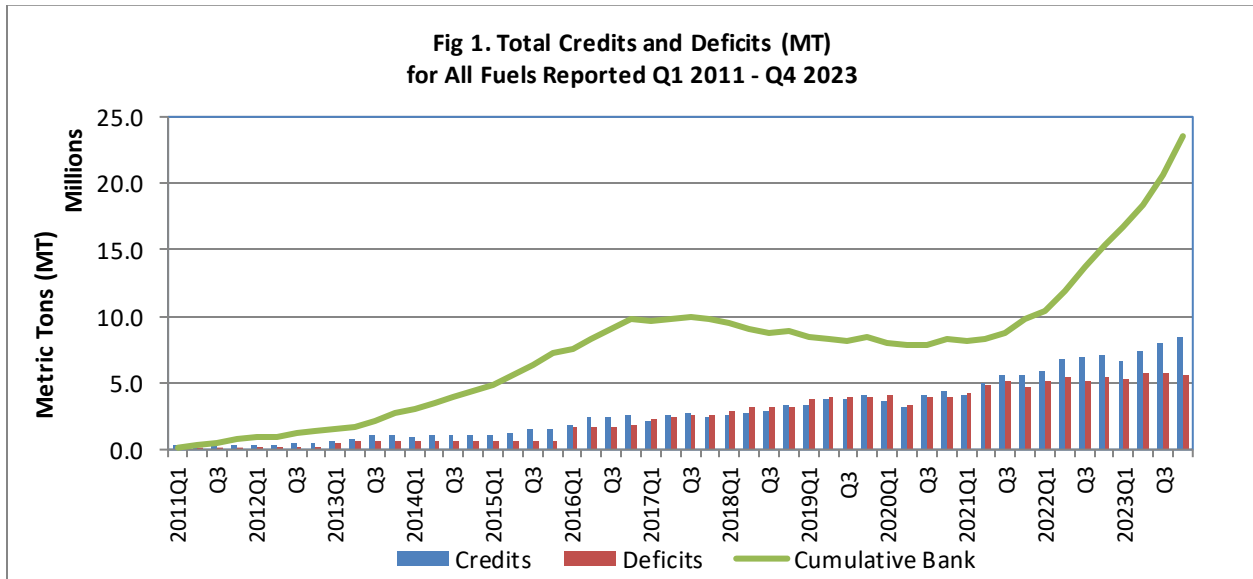


Figure 2<sup>1,2</sup> shows the percentage of LCFS credits generated by alternative fuels. A four-quarter rolling average is shown for ease of viewing and comparison.

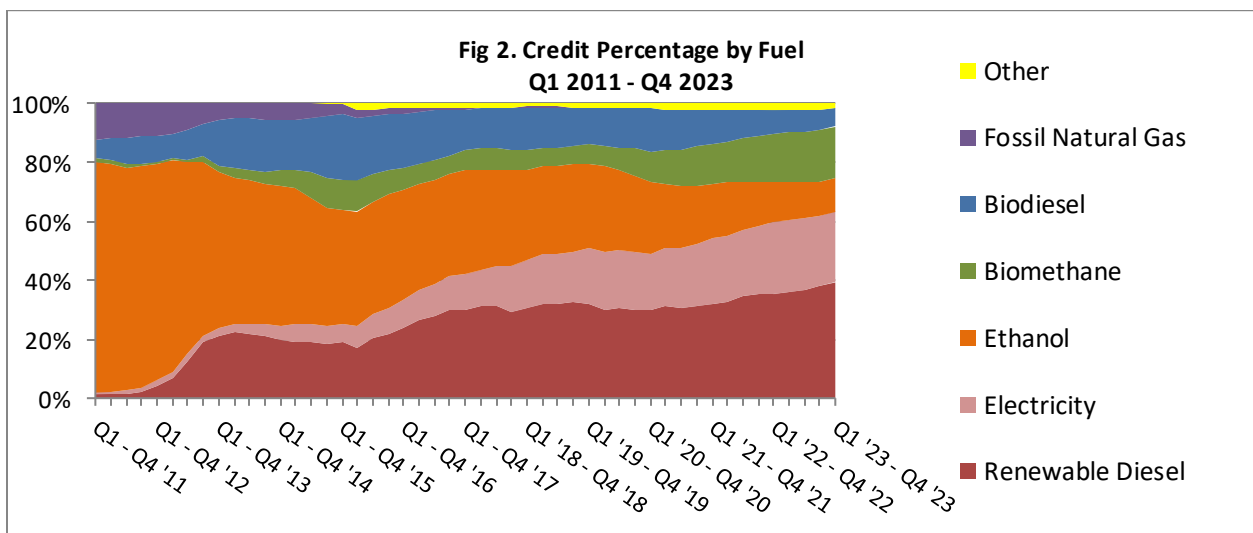
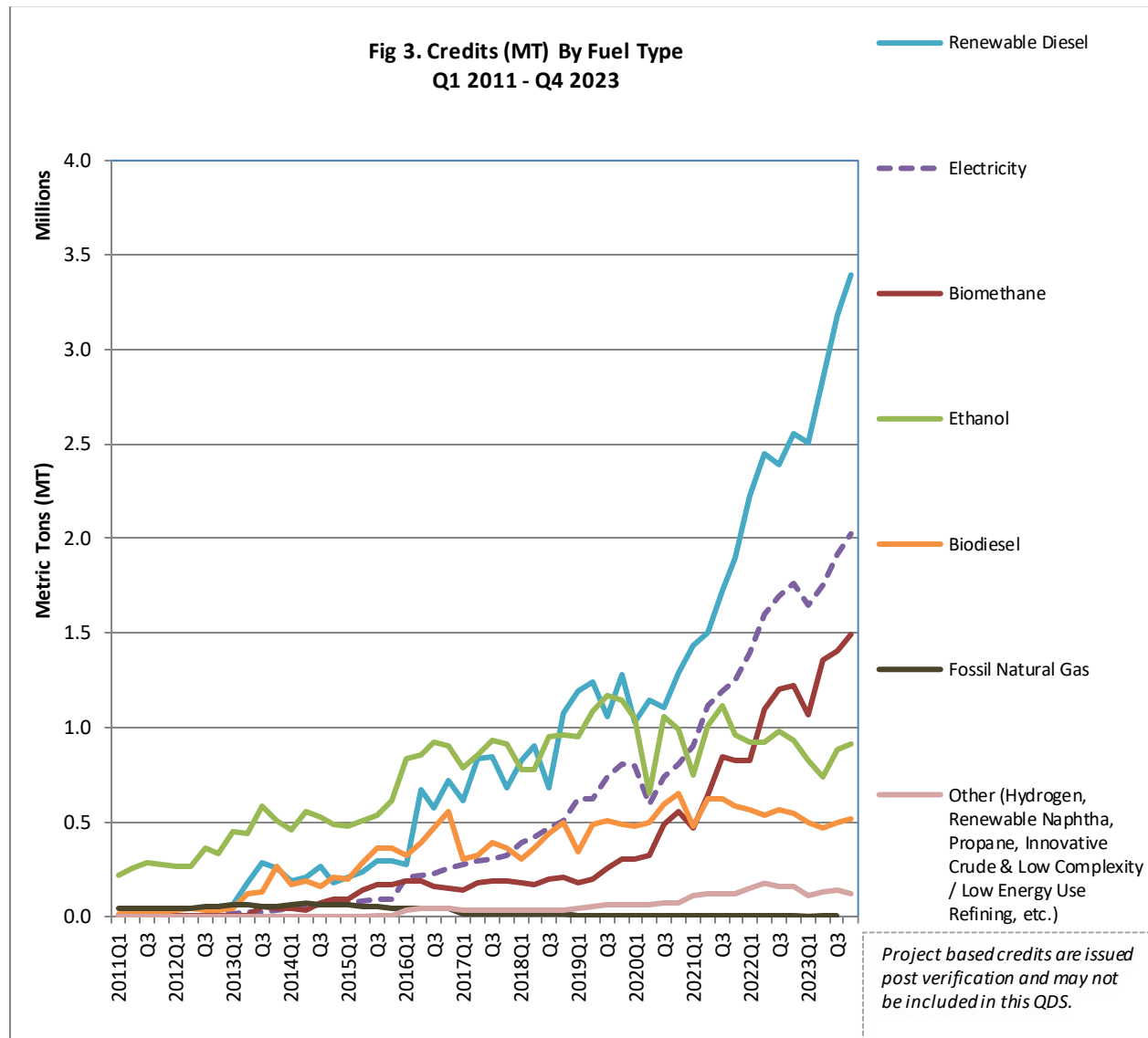


Figure 3<sup>1,2</sup> shows the total credits generated by fuel type since Q1 2011. Credits for Innovative Crude, Low-Complexity/Low-Energy-Use, and Refinery Investments are included in the “Other” category. Beginning in 2020 the credits for petroleum, project-based reports are issued quarterly or annually post verification and will be included in the quarterly data summary when available.



<sup>1</sup> In 2016, the following fuels were recertified: Ethanol in Q1, Biodiesel & Renewable Diesel in Q2, and Natural Gas in Q3. This resulted in changes in CI values impacting credits generated by these fuels.

<sup>2</sup> In Q1 2016, electricity supplied to fixed guideway systems & electric forklifts was added to “Electricity” fuel category. In Q1 2019, electricity supplied to Ocean-going Vessels at-berth (eOGV), Electric Cargo Handling Equipment (eCHE), and Electric Transportation Refrigeration Units (eTRU) was added to “Electricity” fuel category.