

Clean Car Discount Monthly Report

October 2023

Report Purpose:

This report provides an update on the the Clean Car Discount scheme.

The report has been designed to provide information on how the July 1 2023 policy changes are impacting emissions, vehicle registrations, fees and rebates of the Clean Car Discount scheme.

Below table outlines the changes in CO2 bands that have taken place from July 1 2023. We reference the below two periods frequently in the following report to provide context to recent results.

CO2 Bands (g/km)	1 Apr 22 - 30 June 23	1 July 23 - current
Fee	192 +	150 +
Zero Band	147 - 191	101 - 149
Rebate	0 - 146	0 - 100
Disability Vehicle	-	Battery Electric or Hybrid Electric

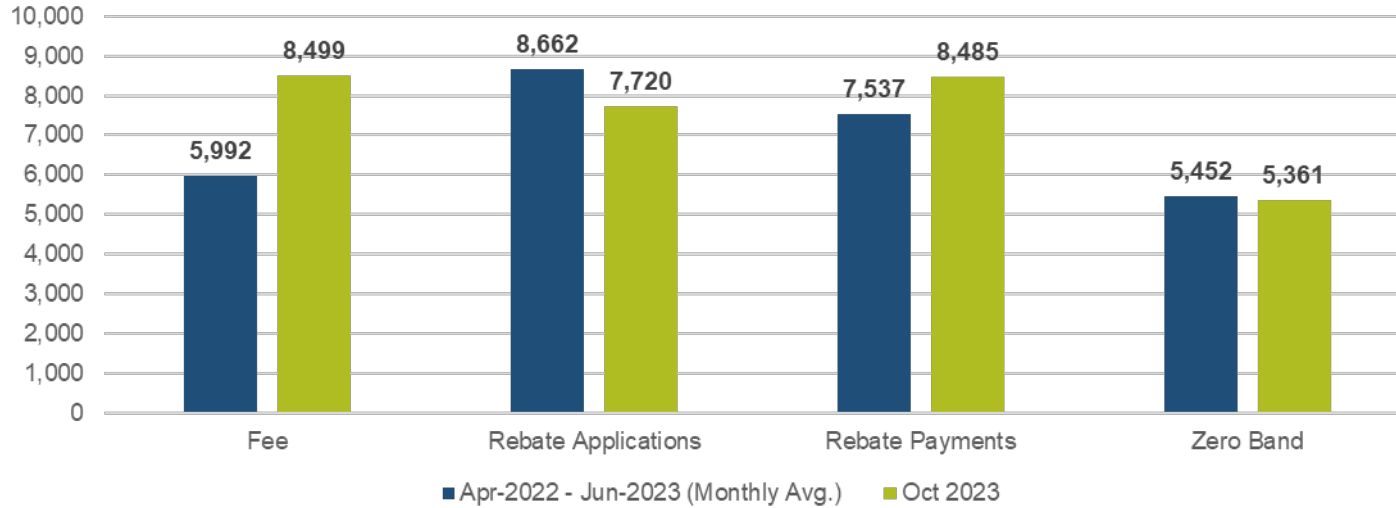
Note: Policy changes are applied based on the first registration date of the vehicle in New Zealand.

Commentary on Data:

- Light vehicle is categorised as a car, SUV, ute, van or truck with a gross vehicle mass (GVM) of no more than 3.5 tonnes. GVM is the weight of a vehicle plus the maximum weight it can carry. See Waka Kotahi website for further details.
- CO2 Band - not all registered light vehicles under CO2 bands are charged a fee or entitled to a rebate due to excluded vehicles and other eligibility criteria (e.g. \$80,000 price cap, safety rating, disability vehicles)
- Rebate payment values are reflective of paid rebate applications, it excludes applications awaiting processing.
- Rebate values are reported on a transactional basis, and are reflective of the information available in Waka Kotahi's QLIK reporting.
- Results will vary slightly to financial numbers reported on the Waka Kotahi website and other areas where accrual accounting is applied.
- CCD totals in this report do not include Waka Kotahi administration costs.
- \$ Values have been rounded to the nearest \$million.
- CO2 and registration data has been extracted from the Waka Kotahi Motor Vehicle Register (MVR) – Waka Kotahi Qlik apps.

Clean Car Discount Monthly Summary

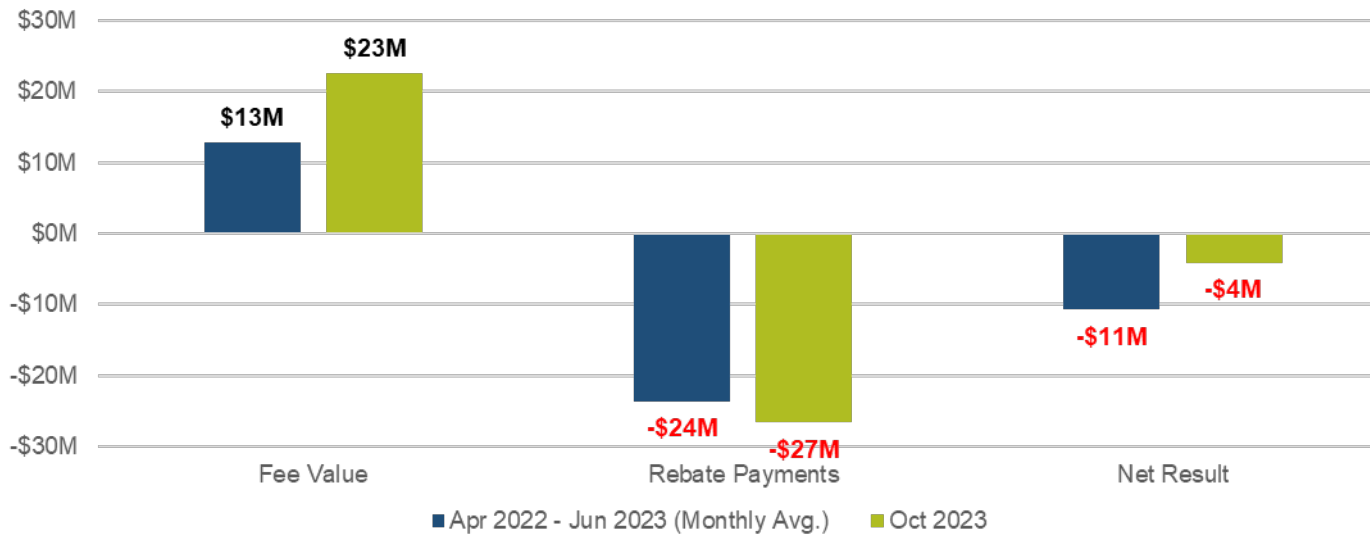
Monthly Volume Summary



Supporting Information

- Fee Volumes continue to be higher post policy changes with 49% of Fee's for the month occurring on vehicles previously within the Zero band (147-191 g/km).
- 10% of Rebate payments were for vehicles registered prior to 1 July 2023.

Monthly Financial Summary



Supporting Information

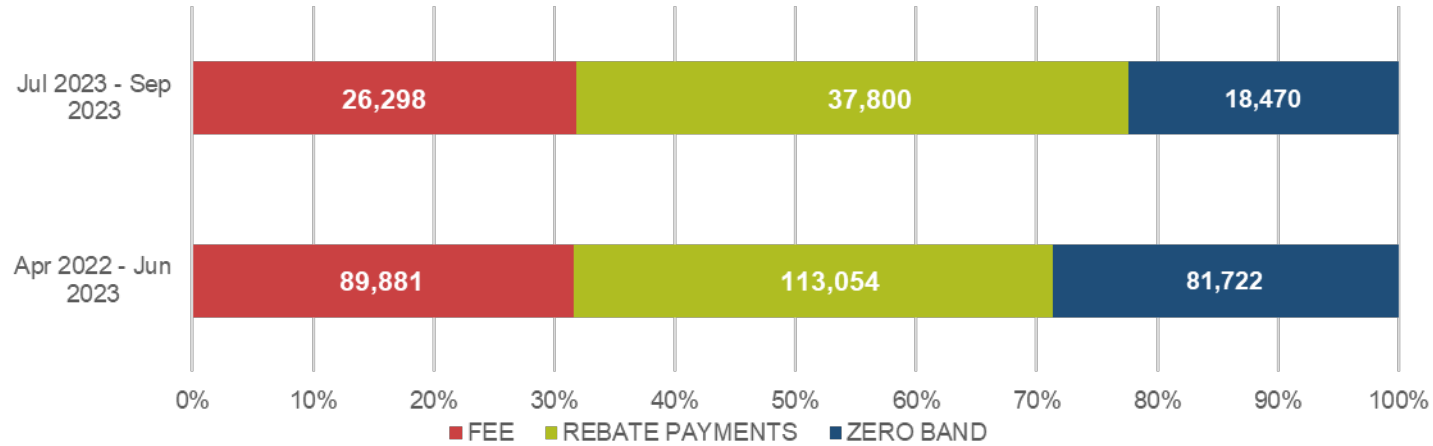
- Total Fee values up \$10m, attributable to higher volumes of Fee payments and higher average payments.
- *Rebate values are reflected as negative (RED) as these are outgoing payments for Waka Kotahi.*

Clean Car Discount Cumulative Summary

Cumulative Volume Summary

Total Rebate Count: 164k*

Total Fee Count: 116k



Supporting Information

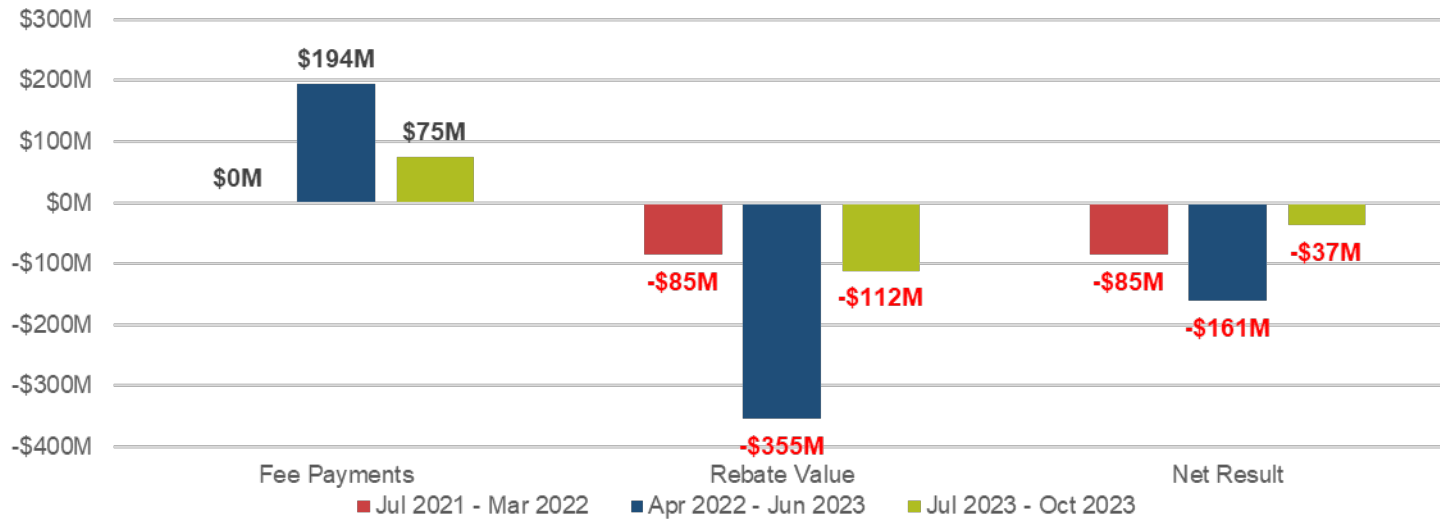
- Waka Kotahi have paid a total of 164k rebates* to customers and charged 116k customers fees for vehicles.

*Total Rebate Count includes the Clean Car Immediate Rebate volumes (July 2021 - March 2022) of 13k rebates.

Cumulative Financial Summary

Total Rebate: -\$553m

Total Fee: \$269m



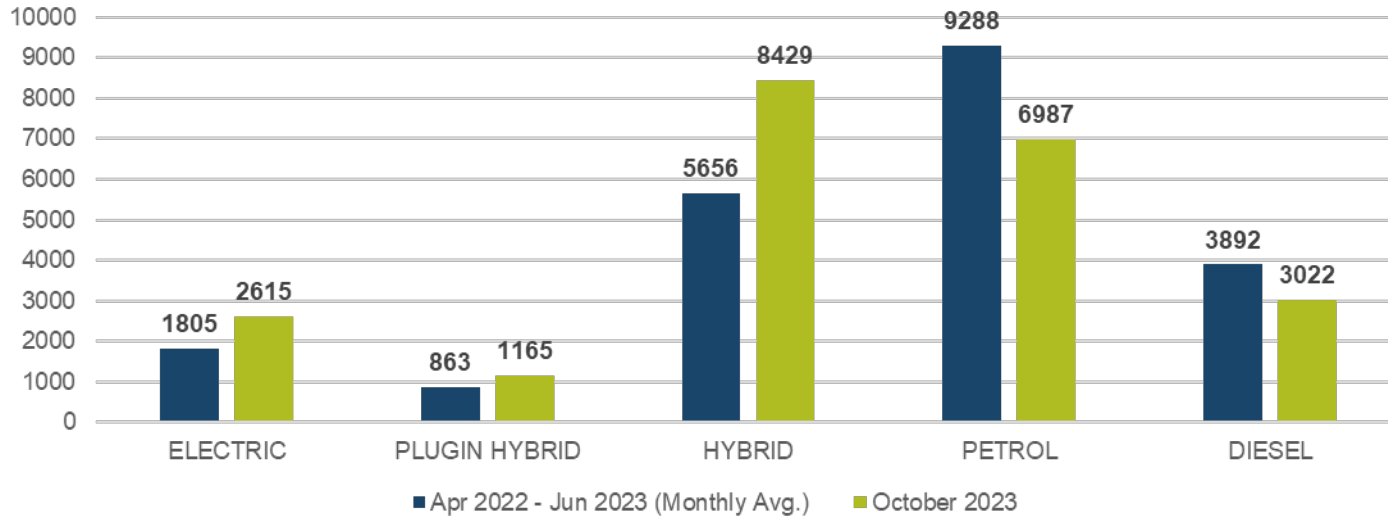
Supporting Information

- A net loss of \$284m has been incurred since 1 July 2021, with rebate values exceeding fee values.

*Rebate values are reflected as negative (RED) as these are outgoing payments for Waka Kotahi.

Clean Car Discount Motive Power Summary

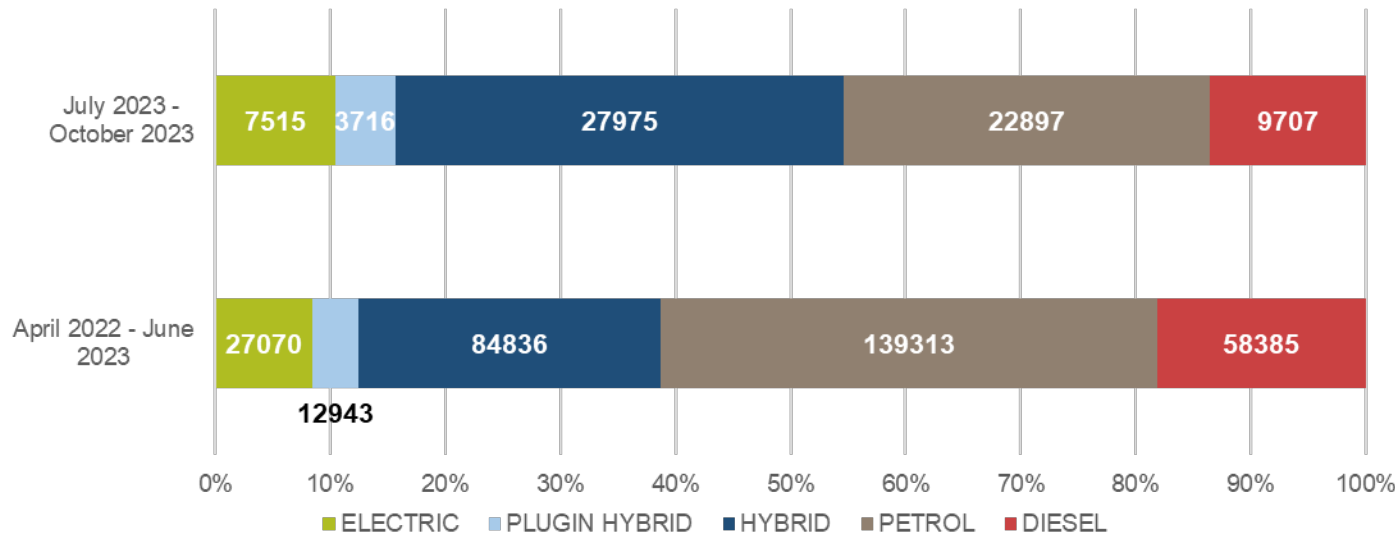
Monthly Vehicle Type Summary - Registrations



Supporting Information

- Hybrid, Electric and Plugin Hybrid vehicles continue to make up more than 50% of monthly registrations.

Cumulative Vehicle Type Summary - Registrations

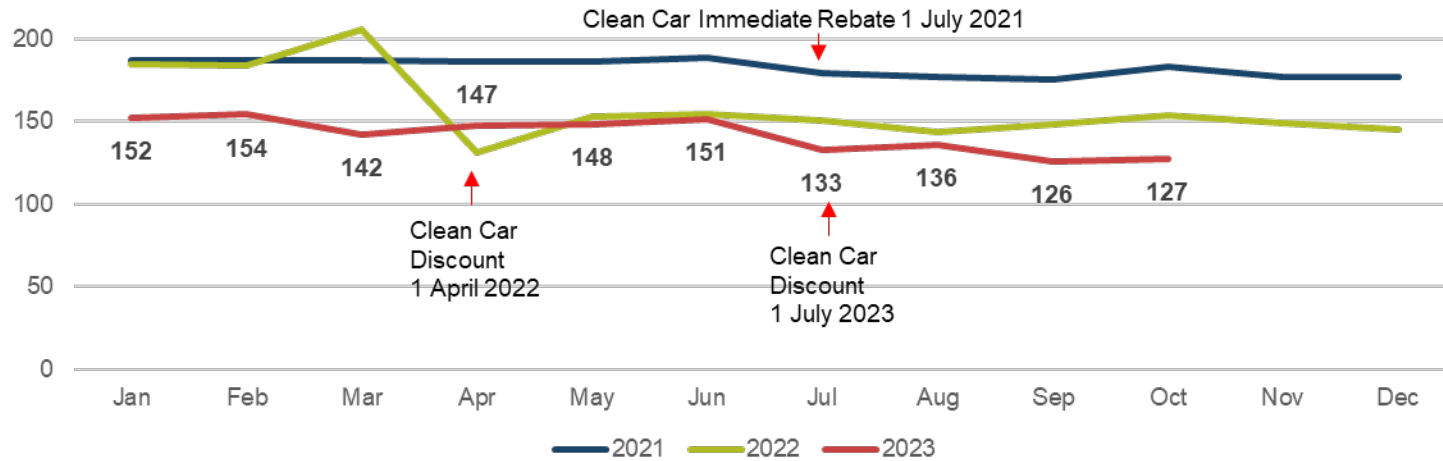


Supporting Information

- Electrified vehicles (Hybrid, Electric and Plugin Hybrid) have continued to remain above 50% of registrations from 1 July 2023.
- 48% of New vehicles registered from 1 July 2023 have been electrified, up from 33% in the 1 April 2022 – 30 June 2023 period.
- 62% of Used vehicles registered from 1 July 2023 have been electrified, up from 48% in the 1 April 2022 – 30 June 2023 period.

Clean Car Discount Emissions and Top Five Summary

Average Vehicle Emissions & Safety Ratings - First Registration in NZ



Supporting Information

- Average emission levels continue below 130 g/km in October 2023.

* CO2 values are incomplete in Waka Kotahi's QLIK applications at month end and take time to update. There is potential final CO2 averages for the month will change once full data is available.

Top Five Vehicle Models NEW/USED

Top Five NEW Vehicles						
April 2022 - June 2023				July 2023 - October 2023		
Rank	Make and Model	% of Rego.	Type	Make and Model	% of Rego.	Type
1	FORD RANGER	6.5%	DIESEL	FORD RANGER	5.8%	DIESEL
2	TOYOTA HILUX	6.3%	DIESEL	TOYOTA RAV4	5.4%	HYBRID
3	TOYOTA RAV4	3.4%	HYBRID	TOYOTA HILUX	5.3%	DIESEL
4	TESLA MODEL Y	3.2%	ELECTRIC	TESLA MODEL Y	2.9%	ELECTRIC
5	MITSUBISHI OUTLANDER	3.1%	PETROL	TOYOTA RAV4	2.4%	PETROL

Top Five USED Vehicles						
April 2022 - June 2023				July 2023 - October 2023		
Rank	Make and Model	% of Rego.	Type	Make and Model	% of Rego.	Type
1	TOYOTA AQUA	14.3%	HYBRID	TOYOTA AQUA	17.7%	HYBRID
2	TOYOTA PRIUS	7.9%	HYBRID	TOYOTA PRIUS	11.4%	HYBRID
3	MAZDA AXELA	4.4%	PETROL	NISSAN LEAF	4.5%	ELECTRIC
4	NISSAN LEAF	3.1%	ELECTRIC	TOYOTA COROLLA	3.8%	HYBRID
5	TOYOTA COROLLA	2.8%	HYBRID	MAZDA AXELA	3.1%	PETROL

Supporting Information

NEW

- The average CO2 rating of the top five NEW vehicles is 167 g/km .

USED

- The average CO2 rating of the top five USED vehicles is 87 g/km.