WAKA KOTAHI
NZ TRANSPORT AGENCY

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MINISTERIAL BRIEFING NOTE

Subject	Clean Car Discount - Quarterly Update for October to December 2022
Date	20 January 2023
Briefing number	BRI-2694

Contact(s) for telephone discussion (if required)				
Name	**Position**	**Direct line**	**Cell phone**	**1st contact**
Neil Cook	Acting Director of Land Transport	s 9(2)(a)	s 9(2)(a)	✓
Eric Vander Plank	Senior Manager, Commercial Services	s 9(2)(a)	s 9(2)(a)	

Action taken by Office of the Minister

- ☐ **Noted**
- ☐ **Seen by Minister**
- ☐ **Agreed**
- ☐ **Feedback provided**
- ☐ **Forwarded to**
- ☐ **Needs change [please specify]**
- ☐ **Withdrawn**
- ☐ **Overtaken by events**

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20 January 2022

Minister of Transport

Clean Car Discount Quarterly Update

Purpose

1. The following briefing provides an update on the Clean Car Discount scheme for the October to December 2022 Quarter, and commentary on the scheme since its inception on 1 July 2021.

Key messages

2. Registrations of low emitting vehicles remain high, evidenced by the large number of applications for the rebate.

3. Waka Kotahi continues to pay more in rebates than we are collecting in fees. s 9(2)(g)(i) [redacted]

4. s 9(2)(g)(i) [redacted]

October - December 2022 Quarter update

5. **Clean Car Immediate Rebate -** A total of 16 new Clean Car Immediate applications were received and 32 Clean Car Immediate Rebate applications were processed this quarter.

6. **Clean Car Discount (based on CO_2 Emissions) -** The number of Clean Car Discount applications received in this quarter has increased by eight percent from the previous quarter.

October to December Quarterly statistics

	Clean Car Immediate Rebate		Clean Car Discount (based on CO_2 Emissions)	
	This quarter	Scheme to date	This quarter	Scheme to date
	October 2022 to December 2022	July 2021 to December 2022	October 2022 to December 2022	April 2022 to December 2022
Total Rebate Paid	$0.2m	$85.2m	$107.8m	$203.3m
Total Fee Collected	N/A	N/A	$42.4m	$105.2m
Applications Received	16	13,604	25,991	68,282
Applications Processed*	32	13,600	29,460	64,114

**Applications Processed include application status 'approved' and declined' and applications received from the previous quarter.*

*** $values have been rounded to the nearest $100,000.*

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7. The number of recorded enquiries about the Clean Car Discount remain high. December enquiries are fewer, potentially due to the holiday season.

July to December Contact Centre Enquiries

Year	Month	# Enquiry	Monthly Var (%)
2022	July	1029	-9.8%
2022	August	755	-26.6%
2022	September	715	-5.3%
2022	October	1161	62.4%
2022	November	1144	-1.5%
2022	December	400	-65.0%

**Contact Centre enquiries include recorded emails and contact centre calls*

8. **Clean Car Immediate rebate application details** – New EVs continue to dominate the Clean Car Immediate rebate applications (44 percent). Total number of applications is 16 which has dropped by 84 percent from the previous quarter. This fall in applications is expected as new registrations of vehicles will be considered under the expanded Clean Car Discount scheme.

Clean Car Immediate Rebate Application Details October to December Quarter

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9. **Clean Car Discount application details** – Non plug-in Hybrid Vehicles (HEVs) account for the most applications for the third quarter of the expanded scheme, followed by eligible zero emission electric vehicles. Of the total 25,991 applications, 13,078 applications are HEV (50 percent) and 6,280 are electric vehicles (24 percent).

Clean Car Discount Application Details October to December Quarter

10. **Clean Car Immediate Rebate** - The most popular new vehicle applications received this quarter was the electric Ford Escape (28.6 percent) followed by the Hyundai Kona (21.4 percent). For the used sector, we have received one application in total for Mitsubishi Outlander. These vehicles were registered before 1 April 2022, however, they applied during this quarter.

Clean Car Immediate Rebate Top Five Vehicles October to December Quarter

Top 5 New Vehicles	# Applications	%	Vehicle Type
FORD ESCAPE	4	28.6%	PHEV
HYUNDAI KONA	3	21.4%	EV
KIA NIRO	1	7.1%	EV
MERCEDES-BENZ A-CLASS	1	7.1%	PHEV
MERCEDES-BENZ GLC	1	7.1%	PHEV

Top 5 Used Vehicles	# Applications	%	Vehicle Type
MITSUBISHI OUTLANDER	2	100.0%	PHEV

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11. **Clean Car Discount -** The most popular new vehicle applications received was for the Tesla Model Y (14.6 percent) followed by the Toyota RAV4 (7.9 percent). The most popular used vehicle was the Toyota Aqua (28.5 percent) followed by the Toyota Prius (14.9 percent).

Clean Car Discount Top Five Vehicles October to December Quarter

Top 5 New Vehicles	# Applications	%	Vehicle Type
TESLA MODEL Y	2,175	14.6%	BEV
TOYOTA RAV4	1,180	7.9%	HEV
BYD ATTO 3	1,003	6.7%	BEV
MITSUBISHI ECLIPSE CROSS	763	5.1%	PHEV
SUZUKI SWIFT	735	4.9%	Petrol

Top 5 Used Vehicles	# Applications	%	Vehicle Type
TOYOTA AQUA	3,162	28.5%	HEV
TOYOTA PRIUS	1,656	14.9%	HEV
MAZDA DEMIO	651	5.9%	Petrol
TOYOTA COROLLA	589	5.3%	HEV
NISSAN LEAF	575	5.2%	BEV

Scheme to date update

- **Clean Car Immediate Rebate:** From July 2021 – December 2022
- **Clean Car Discount:** From April 2022 – December 2022

12. The following section outlines the Clean Car Immediate Rebate trends from 1 July 2021 to 31 December 2022 and expanded Clean Car Discount trends from April 2022 to December 2022.

13. Cumulatively new electric vehicles (EVs) are the most popular application by vehicle type for the Clean Car Immediate Rebate.

Clean Car Immediate Rebate Application Details from July 2021 to December 2022

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14. Cumulatively Non-Plug-in Hybrid (HEV) vehicles are the most popular application by vehicle type for the expanded Clean Car Discount.

Clean Car Discount Application Details from April 2022 to December 2022

Clean Car Immediate Rebate and Clean Car Discount applications - The Auckland region has the highest number of all applications (48.3 percent), followed by the Canterbury (13.7 percent) and Wellington (10.5 percent) regions. This is expected due to larger populations in these areas.

Clean Car Immediate Rebate and Clean Car Discount Applications by Region

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15. **Clean Car Immediate Rebate** - The most popular new vehicle applications received is the Tesla Model 3 (37.6 percent) followed by the Mitsubishi Eclipse Cross (11.8 percent)). For the used sector, the Nissan Leaf continues to lead (66.1 percent)) followed by the Mitsubishi Outlander (15.8 percent)).

Cumulative Clean Car Immediate Rebate Top Five Vehicles from July 2021 to December 2022

Top 5 New Vehicles	# Applications	%	Vehicle Type
TESLA MODEL 3	3,683	37.6%	EV
MITSUBISHI ECLIPSE CROSS	1,158	11.8%	PHEV
MG ZS	831	8.5%	EV
HYUNDAI KONA	791	8.1%	EV
MITSUBISHI OUTLANDER	520	5.3%	PHEV

Top 5 Used Vehicles	# Applications	%	Vehicle Type
NISSAN LEAF	2,513	66.1%	EV
MITSUBISHI OUTLANDER	601	15.8%	PHEV
TOYOTA PRIUS	269	7.1%	PHEV
BMW 330E	63	1.7%	PHEV
BMW I3	48	1.3%	PHEV

16. **Clean Car Discount** - The most popular new vehicle applications received is the Tesla Model Y (11.8 percent) followed by the Toyota RAV4 (8.4 percent). For the used sector, the Toyota Aqua is the most popular vehicle (29.1 percent), followed by the Toyota Prius (13.9 percent).

Cumulative Clean Car Discount Top Five Vehicles from April 2022 to December 2022

Top 5 New Vehicles	# Applications	%	Vehicle Type
TESLA MODEL Y	4050	11.8%	BEV
TOYOTA RAV4	2877	8.4%	HEV
MITSUBISHI ECLIPSE CROSS	2137	6.2%	PHEV
MITSUBISHI OUTLANDER	2020	5.9%	PHEV
SUZUKI SWIFT	1839	5.3%	Petrol

Top 5 Used Vehicles	# Applications	%	Vehicle Type
TOYOTA AQUA	9830	29.1%	HEV
TOYOTA PRIUS	4708	13.9%	HEV
NISSAN LEAF	2499	7.4%	BEV
TOYOTA COROLLA	1852	5.5%	HEV
MAZDA DEMIO	1724	5.1%	Petrol

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17. The following graph shows the cumulative trend of all light electric vehicles first registered in New Zealand compared to all light vehicles. We can see electric vehicles was averaging approximately two percent prior to the Clean Car Immediate Rebate and has continued to grow in uptake. The October to December 2022 quarter now averages 14 percent of registrations of light electric vehicles.

Percentage of Newly Registered Electric Vehicles Compared to all Light Vehicle Registrations

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18. **Clean Car Immediate Rebate -** In total there has been over $85 million paid in rebates from 1 July 2021 to 31 December 2022.

Clean Car Immediate Rebate Monthly payments by vehicle type trend

19. **Clean Car Discount Rebates-** In total there has been over $203 million paid in rebates from 1 April 2022 to 31 December 2022.

Clean Car Discount Rebate Monthly payments by vehicle type trend

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20. **Clean Car Discount Fees-** In total there has been over $105 million fees received from 1 April 2022 to 31 December 2022.

Clean Car Discount Fee Monthly receipts by vehicle type trend

21. **Clean Car Discount Rebate and Fee Trend –** The following graph shows the rebate vs fee trends for the expanded Clean Car Discount scheme.

Clean Car Discount Rebate vs Fee Trend from 1 April 2022

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Summary:

22. The expanded Clean Car Discount is now in operation with fees and rebates based on CO_2 emissions. Rebates paid to low and zero emitting vehicles continue to outpace the fees received from higher emitting vehicles, although it is still early in the scheme.

23. The expanded Clean Car Discount rebate payments have now exceeded the Clean Car Immediate Rebate payments and there continues to be high demand of low and zero emission vehicles.

It is recommended that you:

1. **Note** the contents of this briefing **Noted**

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Neil Cook
Acting Director of Land Transport

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Hon Michael Wood
Minister of Transport

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Appendix 1

Clean Car Immediate Rebate and Clean Car Discount Applications by Region

Region	Clean Car Immediate Rebate Applications	Clean Car Discount Rebate Application	Total Applications	Percentage (%)
AUCKLAND REGION	6,091	33,446	39,537	48.3%
CANTERBURY REGION	1,820	9,366	11,186	13.7%
WELLINGTON REGION	1,951	6,687	8,638	10.5%
WAIKATO REGION	989	5,002	5,991	7.3%
BAY OF PLENTY REGION	555	3,189	3,744	4.6%
OTAGO REGION	507	2,078	2,585	3.2%
MANAWATU-WHANGANUI REGION	347	2,080	2,427	3.0%
NORTHLAND REGION	330	1,330	1,660	2.0%
HAWKE'S BAY REGION	276	1,348	1,624	2.0%
TARANAKI REGION	189	1,073	1,262	1.5%
NELSON REGION	137	619	756	0.9%
SOUTHLAND REGION	107	587	694	0.8%
TASMAN REGION	121	529	650	0.8%
MARLBOROUGH REGION	93	326	419	0.5%
WEST COAST REGION	17	223	240	0.3%
GISBORNE REGION	26	213	239	0.3%
UNKNOWN REGION	48	186	234	0.3%
Total	**13,604**	**68,282**	**81,886**	**100.0%**

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