

# Summary of CEMARS certification:

## Toyota New Zealand



*Toyota New Zealand Ltd meets the requirements of CEMARS® certification having measured its greenhouse gas emissions in compliance with the requirements of ISO 14064-1 and committed to managing and reducing its emissions in respect of the operational activities of its organisation including freight.*



**Introduction**<sup>1</sup> – Toyota New Zealand Ltd's principal business activities include:

- Importation to, and distribution within, New Zealand of new motor vehicles from the parent company (Toyota Motor Corporation) in Japan and from related companies in Europe, Australia and Thailand.
- The sale of new motor vehicles to the franchised dealer network and directly to major fleet customers.
- The sale of a range of after-market products distributed from the National Customer Centre at Palmerston North, including replacement parts, accessories, extended warranties and service contracts.
- The refurbishment and sale of used imported and ex-lease used vehicles at the Thames Signature Class facility.

**Boundary** – the diagram below shows the organisational structure used for describing Toyota New Zealand Ltd's greenhouse gas (GHG) emissions inventory, and what business units were included in the CEMARS certification. Yellow business units were excluded from the certification.

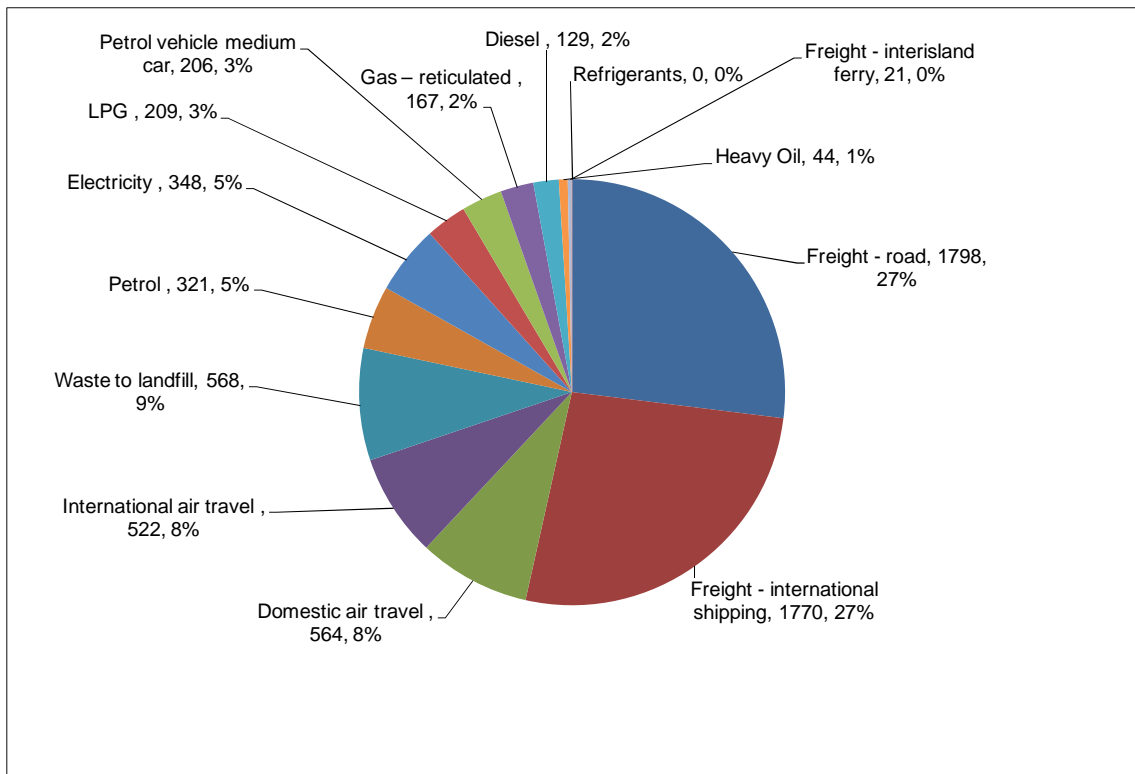
---

<sup>1</sup> **Disclaimer:** This Disclosure Statement is a summary of the verified information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. While every effort has been made to ensure that the information in this Disclosure Statement is accurate and complete, Landcare Research does not, to the maximum extent permitted by law, give any warranty or guarantee relating to the accuracy or reliability of the information.



## Summary of CEMARS certification:

### Toyota New Zealand



**GHG emissions source exclusions** – The following emissions sources were excluded from the emissions inventory:

- Staff taxi travel
- Freight of vehicle parts
- Solvents
- Paint application

**GHG emissions reduction commitments** – Toyota New Zealand Ltd has developed a GHG emissions reduction plan. Some projects in this plan include:

- Continue energy saving measures and on-going vigilance of existing efforts introduced across TNZ premises;
- Continued promotion of individual staff actions which can reduce power and progress reporting towards end of year target;
- Continued focus on reducing business travel (less trips) and promotion of alternatives;
- Staff incentives to choose efficient models;
- Improved vehicle fuel economy of vehicles introduced into company fleet and continued promotion of fuel saving driving techniques.

# Summary of CEMARS certification:



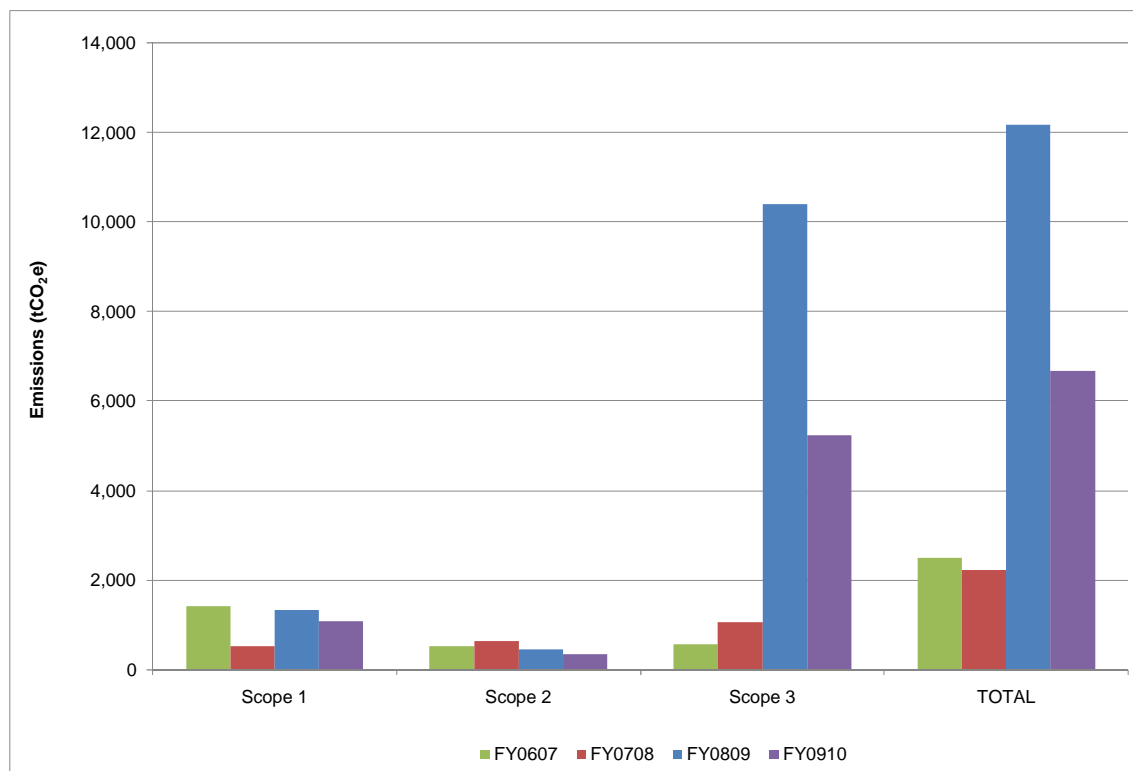
## Toyota New Zealand

### GHG emissions reduction report against last year's plan –

A comparison between the base year (1/4/06 to 31/3/07) and this measurement period (1/4/09 to 31/3/10) for comparable emissions sources included (i.e. emissions sources included in both reporting periods) shows that emissions for the total of these sources have decreased by 37tCO<sub>2</sub>e compared to the base year, as shown in the table below. Total GHG emissions for the period were 6,888 tCO<sub>2</sub>e, compared to 2,504 tCO<sub>2</sub>e for the base year (FY2006/07). This change in emissions is due to the inclusion of vehicle freight (of used and new vehicle imports) in the measured emissions sources in this latest reporting period, and the inclusion of waste to landfill and refrigerant emissions sources. The change in total emissions between the two inventories is due to the more accurate collection of freight data in this inventory- in the previous inventory it was overestimated.

	FY0910	FY0607	Change
Emissions source	Tonnes CO <sub>2</sub> e	Tonnes CO <sub>2</sub> e	Tonnes CO <sub>2</sub> e
Comparable emissions	2,466.98	2,504.30	-37.32
Additional emissions sources (not measured during base year)	4,201.80	Not measured	n/a
Total	6,668.78		

Emission reductions from the base year were achieved in this reporting period from all sources except petrol and air travel. The following diagram illustrates the comparison between Scope 1, Scope 2 and Scope 3 emissions for the four reporting periods to date.



# Summary of CEMARS certification:

## Toyota New Zealand



**Verified by** – AsureQuality

**Threshold of materiality** – excluded emissions do not exceed 5% of the total footprint for organisation and product boundary stated.

**Level of assurance** – reasonable assurance

**Certification status** – CEMARS certified “organisation” covering Toyota New Zealand’s organisational GHG emissions, including vehicle freight.

**Certificate number** – 2010082J

**Valid until** – 30 June 2011