

## Summary of carboNZero certification:



### Bridgestone New Zealand Limited

*Bridgestone New Zealand Limited meets the requirements of the carboNZero<sup>CERT</sup>™ certification having measured its greenhouse gas emissions in compliance with the requirements of ISO14064-1:2006, committed to managing and reducing its emissions, and neutralised its remaining unavoidable emissions through the cancellation of an appropriate number of verified carbon credits in respect of the operational activities of its organisation including Tony's Tyre Service Limited and Bridgestone operated retail outlets in New Zealand.*



**Introduction<sup>1</sup>** – Bridgestone New Zealand Limited was formed in September 1998, and is 100% owned by Bridgestone Australia Limited, which is owned by the Bridgestone Corporation International based in Japan.

Bridgestone New Zealand Limited sell Bridgestone, Firestone and Supercat branded tyres throughout the country at a number of retailers, including; Firestone, Bridgestone Pole Position, Tony's Tyre Service, Bridgestone Firestone Commercial, Bridgestone Truck Centre and other Bridgestone stockists. These retailers also provide a comprehensive range of tyre-related services.

Bridgestone New Zealand Limited is committed to sustainability, including management of their Greenhouse Gas emissions.

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

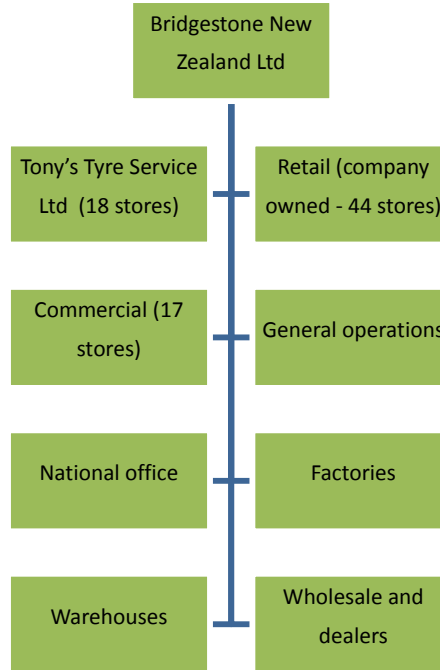
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<sup>1</sup> **Disclaimer:** This Disclosure Statement is a summary of the verified information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. While every effort 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.

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### Bridgestone New Zealand Limited



**Consolidation approach** – Operational control

**Base year** – 01/01/2010 to 31/12/2010

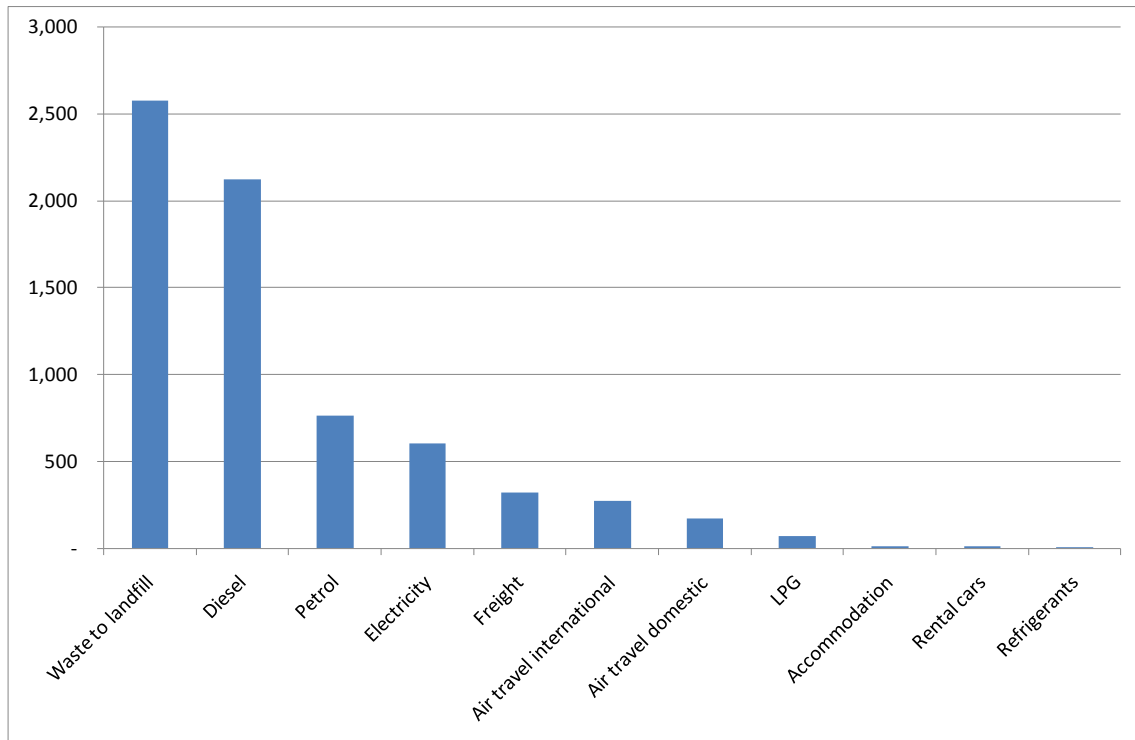
**Measurement period** – 01/01/2010 to 31/12/2010

**Emissions source inclusions** – the diagram below shows the operational GHG emissions for Bridgestone New Zealand Limited by emissions source. Bridgestone New Zealand Limited's total emissions for this period were 6,936.35 tonnes carbon dioxide equivalents (CO<sub>2</sub>e) comprising 4,310.82 tonnes CO<sub>2</sub>e Scope 1, 603.99 tonnes CO<sub>2</sub>e Scope 2 and 2,021.72 tonnes CO<sub>2</sub>e Scope 3 emissions.

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**Emissions Intensity** – 0.074 kgCO<sub>2</sub>e/\$

**Emissions source exclusions** – the following emission sources have been excluded:

- Taxi
- Reimbursed staff vehicle travel
- Sea freight of tyres to New Zealand
- Tyre disposal

**Data quality score** – Fair

**Emissions reduction commitments** – Bridgestone New Zealand Limited has developed a GHG emissions reduction plan. Some projects in this plan include:

- Introducing waste audits and more recycling at sites
- Driver behaviour training
- Increasing the use of biofuel
- Enhancing fleet logistics
- Increasing the amount of multivehicle on site service visits as opposed to numerous single vehicle off site trips

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**Offset** – 6,635 tonnes CO<sub>2</sub>. 6,500 VERs<sup>2</sup> from Beijing 48 MW Guanting Wind Power Project and 135 EBEX21 Native Forest Regeneration Projects (PSI Compliance). Serial numbers 10000001-10006500 and 801077-801211 have been cancelled on the Markit Environmental Registry and the New Zealand Emissions Unit Register. Taking into account double counting of 302 tCO<sub>2</sub>e from Meridian Energy Limited, the offset requirement is 6,634.53 tCO<sub>2</sub>e (rounded up to 6,635 tCO<sub>2</sub>e).

**Verified by** – carboNZero Strategic Business Unit

**Threshold of materiality** – Excluded emissions do not exceed 5% of the total footprint for organisation stated.

**Level of assurance** – Reasonable

**Certification status** – carboNZero certified “organisation”.

**Certificate number** – 2011089J

**Valid until** – 30 April 2014

40 Paisley Place, Mt. Wellington, Auckland 1060, New Zealand. Telephone: +64 9 573 6117.  
Web: [www.bridgestone.co.nz](http://www.bridgestone.co.nz)

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<sup>2</sup>VERs are created by eligible projects for emissions reductions achieved up to the end of 2007.