



WOOLWORTHS HOLDINGS LIMITED
2018 Carbon Footprint Overview

CARBON FOOTPRINT OVERVIEW

Note: This current report is for 2018, which represents the Woolworths financial year from July 2017 to June 2018. We have changed our carbon footprint reporting timeline from calendar year to align to our financial year. This means that the current carbon footprint timeline overlaps with the previous one by six months and has affected our figures.

The carbon footprint report was prepared using the GHG Protocol Corporate Accounting and Reporting Standard.

BOUNDARY

Using the operational boundary method, the WHL carbon footprint is calculated for facilities across 14 countries, although the bulk of stores are located in South Africa and Australia.

WOOLWORTHS

South Africa, Namibia, Botswana, Ghana, Kenya, Zambia, Mozambique, Tanzania, Uganda, Swaziland, Lesotho, and Mauritius

COUNTRY ROAD GROUP

Australia, New Zealand and South Africa

DAVID JONES

Australia and New Zealand

FACILITIES COVERED

BUSINESS	STORES	DISTRIBUTION CENTRES	CORPORATE BUILDINGS	GENERAL LETTING AREA (INCLUDING NON-TRADING, M ²)
Woolworths	466	16	8	1 388 140
Country Road Group	365	3	2	122 077
David Jones	47	1	2	716 111
TOTAL WHL	878	20	12	2 226 328

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WHL EMISSIONS YEAR ON YEAR

SCOPE 1*	2018 (tCO ₂ e)	2017 (tCO ₂ e)	2016 (tCO ₂ e)
Mobile fuel	1 867	1 762	2 098
Stationary fuel	3 334	3 224	2 437
Air-conditioning and refrigerant gases	41 633	43 488	47 364
SCOPE 2**			
Purchased electricity	460 243	460 527	466 896
SCOPE 3***			
Business travel - flights	14 856	13 964	12 953
Business travel - car rental	128	125	132
Business travel - accommodation	1 815	604	562
Employee commuting	22 823	22 449	21 997
Contracted solid waste disposal	2 770	2 607	2 785
3rd party distribution	47 457	46 305	44 929
Downstream distribution	2 702	Not reported	Not reported
Water	1 179	1 167	1 198
Office paper	239	252	242
Cardboard packaging	4 498	11 206	11 206
Plastic bags	3 349	3 271	3 836
Fuel and energy related activities	44 777	38 547	41 847
TOTAL SCOPE 1, 2, 3	653 669	649 498	660 482
Fugitive emissions (Non-Kyoto)	28 167	26 386	34 775
TOTAL WHL	681 836	675 885	695 257
TOTAL WOOLWORTHS SA	558 493	565 699	580 628
TOTAL COUNTRY ROAD GROUP	21 045	14 409	16 427
TOTAL DAVID JONES	102 298	95 777	98 202

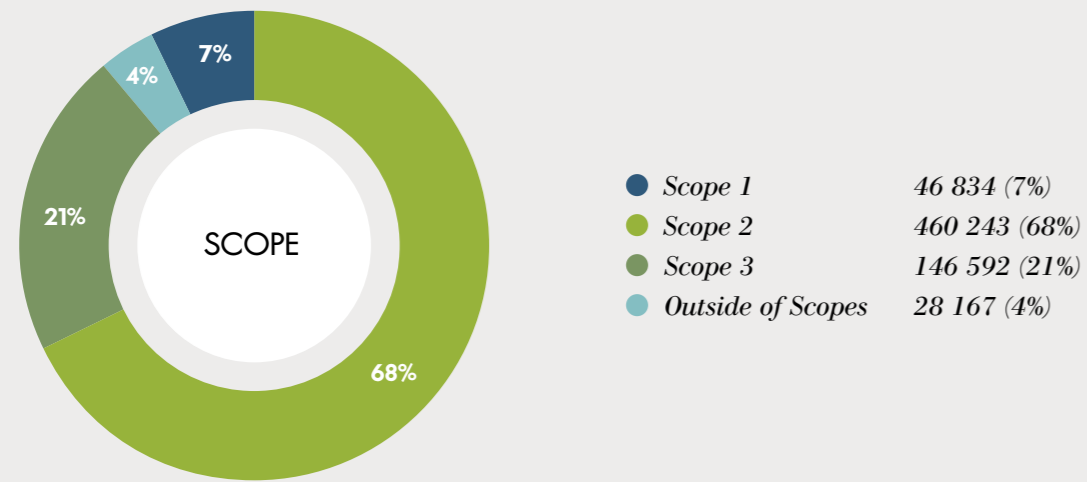
* Emissions from sources owned and controlled by WHL (generators, refrigeration, and air-conditioning units)

** Emissions associated with the generation or consumption of electricity

*** Emissions from sources not directly owned by WHL but relevant, excluding electricity



WHL EMISSIONS BREAKDOWN BY SCOPE



WHL INTENSITY FIGURES YEAR ON YEAR

These figures below show WHL progress per unit measure for Scope 1 and 2 emissions only. This measure is a measure of efficiency; the average emissions should decrease per unit measure over time as we become more efficient.

INTENSITY FIGURES	2018 (FINANCIAL YEAR)	2017 (CALENDAR YEAR)	2016 (CALENDAR YEAR)	PROGRESS FROM LAST YEAR
Emissions per full time equivalent employee (tCO ₂ e/FTE)	12.03	12.09	12.56	-1%
Emissions per square metre GLA including non-trading area (tCO ₂ e/m ²)	0.23	0.24	0.24	-5%
Emissions per million turnover (tCO ₂ e/turnover) in rands	7.39	7.42*	7.98	-0.4%

*This intensity figure has been restated from last year because turnover in years 2014-2017 was restated in 2018 due to reclassification of trunking revenue from turnover and concession sales to cost of sales.

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what we're doing, visit**

**We appreciate any feedback on our Good Business Journey Report.
Please contact GoodBusinessJourney@woolworths.co.za**
