

CARBON FOOTPRINT

Understanding the carbon footprint of a company is an essential step in assessing the investment risks which can arise from climate change. AMP Capital has been assessing the climate risks of its investments for over a decade and last year created a methodology for calculating the greenhouse gas exposure of its equity investments.

In considering the carbon footprint of equity funds, AMP Capital decided to use a measurement of tonnes of CO₂e produced per year per million dollars invested into a fund. At this stage the carbon footprint is only representative of the equities portion of the diversified funds as seen in the 6th column of the table below (excluding Global Listed Real Estate). We also calculated the emissions of the benchmark which the fund's financial performance is typically assessed against. Work is currently underway to create a methodology for measuring the carbon footprint of the other asset classes in the portfolio. While we recognise the limitations of carbon footprinting, we think it is an important part of our pledge to be transparent and accountable to our clients. More information on our carbon footprinting analysis can be found via the following link:

http://www.ampcapital.com.au/AMPCapitalAU/media/contents/Articles/ESG%20and%20Responsible%20Investment/201702-Carbon-Footprinting_FAQ.pdf

FUND NAME	FUND CODE	BENCHMARK	EMISSION OF EQUITY COMPONENT IN BENCHMARK (KGS CO ₂ /THOUSAND \$ INVESTED)	EMISSION OF EQUITY COMPONENT IN FUND (KGS CO ₂ /THOUSAND \$ INVESTED)	% OF EQUITY COMPONENT MEASURED IN FUND
FUTURE DIRECTION					
FD DIVERSIFIED FUNDS					
Future Directions Conservative Fund	WFDC	FDF Conservative Fund Composite Benchmark	29	29	25
Future Directions Moderately Conservative Fund	WFDM	FDF Moderate Fund Composite Benchmark	51	50	44
Future Directions Balanced Fund	WFDF	FDF Balanced Fund Composite Benchmark	68	68	59
Future Directions Growth Fund	WFDG	FDF Growth Fund Composite Benchmark	80	81	70
Future Directions High Growth Fund	WFDH	FDF High Growth Fund Composite Benchmark	88	88	78
FD SINGLE SECTOR					
Future Directions Australian Equity Fund	WFAE	S&P/ASX 300 Accumulation Index	114	120	100
Future Directions Asia Ex-Japan Fund	WFEJ	MSCI All Country Asia ex-Japan Index	203	180	100
Future Directions Emerging Markets Share Fund	WFEM	MSCI Emerging Markets Index	242	284	100
Enhanced Index International Share Fund	WISI	MSCI World (ex Australia) Net Accumulation Index	96	111	100
Future Directions Enhanced Index Australian Share Fund	WEIA	S&P/ASX 200 Accumulation Index AUD	114	122	100
Style Neutral Australian Share Fund	WASP	S&P/ASX 200 Accumulation Index	114	90	100
Future Directions International Share Fund	WMG	MSCI World (ex Australia) Net Accumulation Index	96	85	100
Future Directions International Share Fund	WMG	MSCI World (ex Australia) Net Accumulation Index	96	133	100

FUND NAME	FUND CODE	BENCHMARK	EMISSION OF EQUITY COMPONENT IN BENCHMARK (KGS CO2/THOUSAND \$ INVESTED)	EMISSION OF EQUITY COMPONENT IN FUND (KGS CO2/THOUSAND \$ INVESTED)	% OF EQUITY COMPONENT MEASURED IN FUND
MySUPER					
DIVERSIFIED FUNDS					
AMP Capital 1950s Fund	WMS50	AMP Capital MySuper 1950s Fund Composite Benchmark	46	51	40
AMP Capital 1960s Fund	WMS60	AMP Capital MySuper 1960s Fund Composite Benchmark	51	56	44
AMP Capital 1970s Fund	WMS70	AMP Capital MySuper 1970s Fund Composite Benchmark	67	73	57
AMP Capital 1980s Fund	WMS80	AMP Capital MySuper 1980s Fund Composite Benchmark	71	77	61
AMP Capital 1990s Fund	WMS90	AMP Capital MySuper 1990s Fund Composite Benchmark	71	78	61
AMP Capital Stable Fund	WMSCS	AMP Capital MySuper Capital Stable Fund Composite Benchmark	40	44	34
AMP Capital Diversified Balanced Fund	WMSDB	AMP Capital Diversified Balanced Fund Composite Benchmark	80	80	68
SINGLE SECTOR FUNDS					
My Super Enhanced Index Australian Equity Fund	WMSAE	S&P/ASX 200 Accumulation Index	114	122	100
SPECIALIST					
SINGLE SECTOR FUNDS					
AMP Capital Specialist Australian Small Companies Fund	WFDS	S&P/ASX Small Ordinaries Accumulation Index	59	106	100
AMP Capital Specialist International Share Fund	WCTF	MSCI World (ex Australia) Net Accumulation Index	96	85	100
AMP Capital Specialist Australian Share Fund	WMS	S&P/ASX 300 Accumulation Index	114	146	100
RESPONSIBLE INVESTMENT LEADERS (RIL)					
RIL SINGLE SECTOR FUNDS					
RIL Australian Share Fund	WRLE	S&P/ASX 200 Accumulation Index	114	134	100
RIL International Share Fund	WSIS	MSCI All Country World Index	115	77	100
RIL Emerging Market Share Fund	WREMS	MSCI Emerging Markets Index	242	85	100
RIL DIVERSIFIED FUNDS					
RIL Balanced	WSBG	RIL Balanced Fund Composite Benchmark	66	63	61
RIL Conservative	WRLC	RIL Conservative Fund Composite Benchmark	25	25	24
RIL Growth	WRLG	RIL Growth Fund Composite Benchmark	83	83	79
RIL High Growth	WRLH	RIL High Growth Fund Composite Benchmark	106	110	99
IPAC					
IPAC SINGLE SECTOR					
IPAC Specialist Investment Strategy - Aus Share No.1	IWA1	S&P/ASX 300 Accumulation Index	114	97	100
IPAC Specialist Investment Strategy - Int Share No.1	IWIS1	MSCI World (ex Australia) Net Accumulation Index	96	127	100

FUND NAME	FUND CODE	BENCHMARK	EMISSION OF EQUITY COMPONENT IN BENCHMARK (KGS CO2/THOUSAND \$ INVESTED)	EMISSION OF EQUITY COMPONENT IN FUND (KGS CO2/THOUSAND \$ INVESTED)	% OF EQUITY COMPONENT MEASURED IN FUND
AMP CAPITAL AUSTRALIAN EQUITY FUNDS					
Active Quant Share Fund - AMP Capital	WAQ	S&P/ASX 200 Accumulation Index	114	88	100
AFS Australian Equity Enhanced Index Fund	WAAEE	S&P/ASX 200 Accumulation Index	114	121	100
AFS Australian Equity Value Plus Fund	WAAEV	S&P/ASX 200 Accumulation Index	114	69	100
AFS Extended Alpha Fund	WILS	S&P/ASX 200 Accumulation Index	114	81	100
AMP Capital Spec Geared Aust Share Fund	WGAS	S&P/ASX 200 Accumulation Index	114	111	100
AMP Capital Australian Equity Concentrated Fund	WAEC	S&P/ASX 200 Accumulation Index	114	75	100
AMP Capital Australian Equity Income Fund	WAEI	S&P/ASX 200 Accumulation Index	114	109	100
AMP Capital Australian Equity Opportunities Fund	WAE0	S&P/ASX 200 Accumulation Index	114	81	100
AMP Capital Blue Chip Fund	WBC	S&P/ASX 200 Accumulation Index	114	86	100
AMP Capital Equity Fund	WET	S&P/ASX 200 Accumulation Index	114	89	100
AMP Capital Sustainable Share Fund	WSAS	S&P/ASX 200 Accumulation Index	114	69	100
Enhanced Index Share Fund	WEI	S&P/ASX 200 Accumulation Index	114	121	100
Wholesale Australian Smaller Companies Fund	WAGRF	S&P/ASX Small Ordinaries Accumulation Index	59	37	100
AMP CAPITAL GLIF					
Global Listed Infrastructure Fund	WGLF	Dow Jones Brookfield Global Infrastructure Net Accumulation Index Hedged AUD	145	121	100
NEW ZEALAND					
Core Global Shares	AIF CI	MSCI All Countries World Net Accumulation Index AUD	96	99	100
NZ Shares Fund	AIF E	S&P/NZX 50 Index	84	100	100
Salt RIL Shares Fund	AIF RE	S&P/NZX 50 Index	84	99	100
Income Generator Portfolio (Salt Funds Mgt) NZE	ACZIGFO	S&P/NZX 50 Index	84	102	100
Emerging Markets	AIF EM	MSCI Emerging Markets Index	242	251	100
AMP Capital Australian Shares Fund	AIFO	S&P/ASX 200 Accumulation Index	114	89	100

As at 31 March 2017. All funds calculated in Australian Dollars except for the New Zealand Funds which are calculated in New Zealand dollars.
Sources: AMP Capital, Carbon Disclosure Project, Bloomberg, Thomson Reuters, company websites.

CONTACT DETAILS

For more information on how AMP Capital can help grow your portfolio, visit our website, www.ampcapital.com

**INSIGHTS
IDEAS
RESULTS**

Important note: The information contained in this document, unless otherwise specified, is current as at 30 September 2017 and will not be updated or otherwise revised to reflect information that subsequently becomes available, or circumstances existing or changes occurring after that date. Certain information in this document has been obtained from sources that we consider to be reliable and is based on present circumstances, market conditions and beliefs. While every care has been taken in the calculations and preparation of this information, the AMP Group makes no representation or warranty as to the accuracy or completeness of any information or statement in it including, without limitation, any forecasts or performance. Past performance is not a reliable indicator of future performance. This information has been prepared for the purpose of providing general information, without taking account of any particular investor's objectives, financial situation or needs. An investor should, before making any investment decisions, consider the appropriateness of the information provided and seek professional advice, having regard to the investor's objectives, financial situation and needs. No company in the AMP Group assumes any liability to, or takes any responsibility for any loss or damage (whether negligence or otherwise) suffered by any person directly or indirectly, in connection with the information contained in this document or a decision made in reliance on any information contained in this document or provided by an entity of the AMP Group.