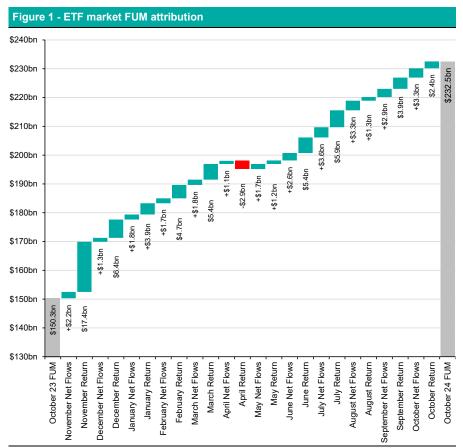
EXCHANGE TRADED FUNDS.

BÉLL POTTER

October 2024



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ETF DATA

Number of ETFs	395
Market capitalisation	\$232.6bn
Number of transactions per day	46.0k
Average daily volume	22.6m
Average daily value	\$523.8m
SOLIDCE: ASY CROE	

RECENTLY LISTED ETFs

 BetaShares Wealthbuilder Nasdaq Geared 	15-Oct-24
Complex ETF (GNDQ)	10 000 21

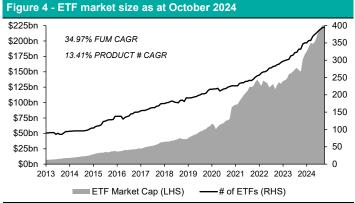
04-Oct-24 • BetaShares Global Defence ETF (ARMR)

SOURCE: ASX, CBOE, BELL POTTER RESEARCH





SOURCE: ASX, CBOE, BELL POTTER RESEARCH.

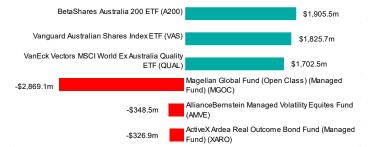


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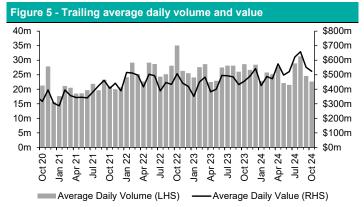
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SOURCE: ASX, CBOE, BELL POTTER RESEARCH.

Figure 3 - Top ETF flows for 12 months ending October 2024



SOURCE: ASX, CBOE, BELL POTTER RESEARCH



SOURCE: ASX, CBOE, BELL POTTER RESEARCH.

Reweighted.

Investors are continuing to use ETFs as the basis for building their portfolios, with funds under management CAGR sitting at 34.97% for the 12 months to October 2024. Consequently, the market capitalisation for Australian ETFs has crossed over \$200 billion for the first time ever, resulting in investors looking away from buying the market index to ensure their portfolios remain well diversified.

The majority of passive funds follow a market capitalisation weighted strategies, whereby each portfolio constituent is held at a weight proportional to its market capitalisation against the other constituents. This results in investors 'buying the market', and depending on the composition of the index, holdings may become concentrated to a small number of securities. As an example, the largest 5 companies make up $\sim\!26\%$ of the S&P 500 Index and $\sim\!33\%$ of the S&P/ASX 200, reflecting the exposure an index has to a handful of companies. An equal weighted strategy aims to address this by investing into an index's constituents at an equal proportion, whilst rebalancing periodically to ensure equal weights are held over time.

From a cost perspective, market capitalisation weighted strategies are offered at a lower MER given only index additions and deletions are traded at each rebalance date compared to an equal weighted strategy which buys up or sells down each holding back to an equal weighting at each rebalance date, creating additional costs by virtue of trading activity. The breakdown of distributable income between the **iShares Core S&P 500 ETF (IVV)** and the **BetaShares S&P 500 Equal Weight ETF (QUS)** is shown in **Exhibit 1.** By looking at the decomposition of distributable income made by both ETFs, we can determine that comparatively the equal weighted strategy generates a higher distributable income however the majority of this income comes in the form of Capital Gains (Discounted). Moreover, by decomposing total returns, we can determine the sources of returns over a one year holding period, with a greater portion of returns attributable to income in the equal weight strategy versus market capitalisation weighted.

Exhibit 1: Distribution Decor	mposition					
Fund	Distribution FY24	ļ	Fund			Distribution FY24
BetaShares S&P 500 Equal Weighted ETF (QUS)	149.75 cpu		iShares S	&P 50	0 ETF (IVV)	17.76 cpu
Yield (30 June Unit Price)	3.14%		Yield (30	June L	Init Price)	0.32%
Component	Percentage		Compon	ent		Percentage
Interest	0.05%		Interest			0.04%
Foreign Income	31.43%		Foreign Ir	come		99.96%
Capital Gains (Discounted)	52.67%					
AMIT CGT Gross Up Amount	52.67%					
Non-Cash Component	Amount (cpu)					
Foreign Withholding Tax	6.68%		Foreign Withholding Tax			15.38%
AMIT Cost Base Decrease	-36.83%					
SOURCE: FUND REPORTS, BELL POT	ITER RESEARCH					
Exhibit 2: Return Decompos	ition					
	_	QUS	I	/ V		
	Price Return	8.92%	<u>24</u> .	70%		
	Income Return	3.42%	6 0.4	10%		
	Total Return	12.34	% 25.	10%		

SOURCE: IRESS, BELL POTTER RESEARCH. RETURNS BASED ON 30 JUNE 2023 TO 30 JUNE 2024 HOLDING PERIOD

Reweighted.

We have looked at the performance of an equal weighted strategy compared to a market capitalisation weighted strategy on the S&P/ASX 100 index over the past four quarters, with a summary below. Our analysis is based off an initial investment of \$100,000 with holdings weighted by market capitalisation or capped at 1% per constituent when looking at a equal weighted strategy. Our analysis assumes (1) quarterly rebalancing, (2) no trading fees incurred (3) no impact of dividends, and (4) total proceeds from index removals are reinvested into new entrants. Based on this, and a one-year lookback period, the equal weighted strategy achieved a return of 17.3% compared to the market cap weighted strategy at 17.5%. This return is before considering management fees, which are assumed to be higher in an equal weighted strategy given the higher level of turnover. Looking at the total value traded, the equal weighted strategy requires more frequent trading activity given constituents are re-weighted at the rebalance date resulting in greater trading fees incurred and the realisation of gains and losses. This contrasts with a market capitalisation weighted strategy, which generated a lower total value traded given the portfolio only actively trades index additions and deletions.



SOURCE: IRESS, BLOOMBERG, BELL POTTER RESEARCH. RETURNS FROM 29 SEPTEMBER 2023 TO 30 SEPTEMBER 202
EQUAL WEIGHT (EW), MARKET CAPITALISATION WEIGHT (MC)

Reweighted.

Over the lookback period sampled, two key characteristics of the strategies performance was evident, being (1) the disbursement of returns within the equal weighted strategy and (2) higher total value traded for the equal weighted strategy. As a function of index selection methodology, the equal weighted strategy reduced idiosyncratic (or stock specific) risk by reducing single stock concentration to 1%. This in turn achieves a broader sector exposure for the portfolio, given a reduction in overweight positions in banking and resource companies which dominate the index.

Market capitalisation weighted indexes become inherently momentum based, given positions in the portfolio are accumulated based on company size. Naturally, the weighting of holdings will rise as a company increases its market capitalisation and decreases as it falls. Fund flows accumulate periodic outperforming companies whilst become increasingly less invested in underperformers. Contrastingly, an equally weighted strategy exhibits value characteristics by buying up companies as their market capitalisation falls whilst selling off risers. This takes a more contrarian approach to markets, taking an anti-momentum tilt given the nature of the strategy.

Exhibit 11: Equal Weight Portfolio Quarterly Payoffs (October 2023 to September 2024)

	Gain	Loss	Net Gain / Loss	Balance
October to December	\$8,158.62	-\$2,060.22	\$6,098.40	\$106,098.40
January to March	\$9,818.14	-\$2,998.05	\$6,820.08	\$112,918.48
April to June	\$3,433.58	-\$7,631.15	-\$4,197.57	\$108,720.91
July to September	\$10,447.96	-\$1,918.40	\$8,529.56	\$117,250.47
Total	\$31,858.30	-\$14,607.83	\$17,250.47	_

SOURCE: IRESS, BLOOMBERG, BELL POTTER RESEARCH. ILLUSTRATIVE RETURNS BASED ON \$100,000 INITIAL INVESTMENT

Exhibit 12: Market Cap W	eight Portfolio Quarterly	y Payoffs (Oc	ctober 2023 to Sep	ptember 2024)
--------------------------	---------------------------	---------------	--------------------	---------------

	Gain	Loss	Net Gain / Loss	Balance
October to December	\$9,041.20	-\$1,503.25	\$7,537.94	\$107,537.94
January to March	\$7,676.70	-\$3,585.51	\$4,091.19	\$111,629.13
April to June	\$2,971.91	-\$4,435.66	-\$1,463.75	\$110,165.39
July to September	\$8,698.32	-\$1,401.73	\$7,296.59	\$117,461.97
Total	\$28,388.12	-\$10,926.15	\$17,461.97	_

SOURCE: IRESS, BLOOMBERG, BELL POTTER RESEARCH . ILLUSTRATIVE RETURNS BASED ON \$100,000 INITIAL INVESTMENT

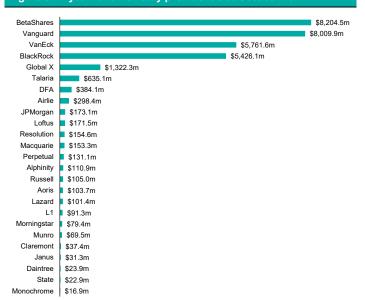
Overall, market capitalisation and equal weight portfolios exhibit differing characteristics which create divergence sources of returns within prevailing market conditions. When comparing both products it becomes important to understand the source of returns and potential risks brought about by the underlying index makeup, which goes beyond performance returns.

ETF Flows, FUM and Fees.

Figure 6 - 1 year fund flows by category as at October 2024 Global Equity \$14,532.5m Domestic Equity \$6,886.0m Domestic Fixed Interest \$3,732.9m Global Fixed Interest \$1,712.4m Commodity \$473.9m Currency -\$32.7m

SOURCE: ASX. CBOE. BELL POTTER RESEARCH

Figure 8 - 1 year fund flows by provider as at October 2024



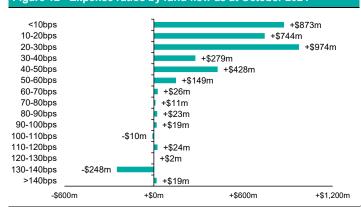
SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 10 - FUM by category as at October 2024



SOURCE: ASX, BELL POTTER RESEARCH

Figure 12 - Expense ratios by fund flow as at October 2024



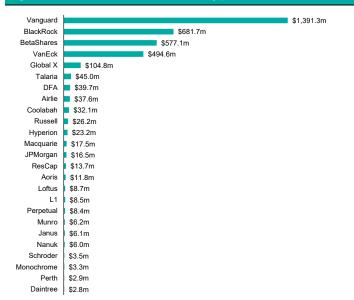
SOURCE: BLOOMBERG, BELL POTTER RESEARCH.

Figure 7 - October net fund flows by category



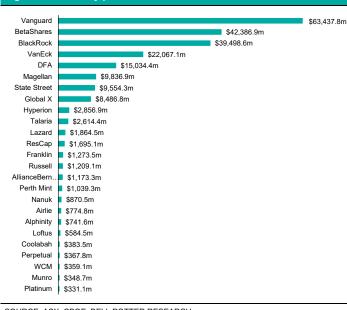
SOURCE: ASX. CBOE. BELL POTTER RESEARCH

Figure 9 - October 2024 net fund flows by provider



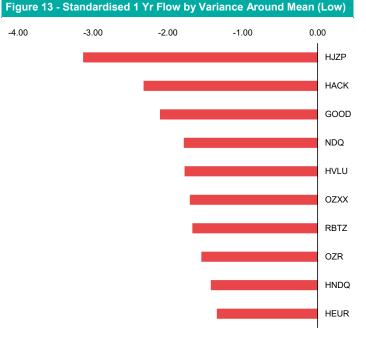
SOURCE: ASX, CBOE, BELL POTTER RESEARCH

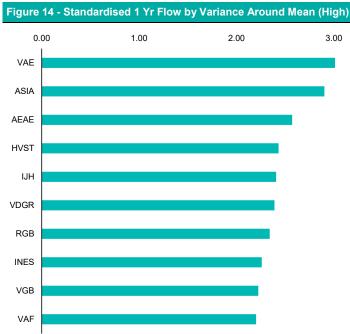
Figure 11 - FUM by provider as at October 2024



SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Hot & Cold ETFs.

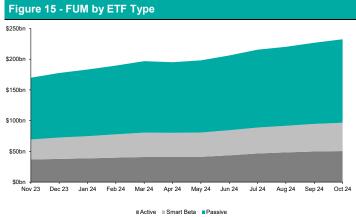


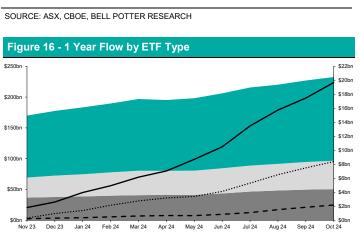


SOURCE: ASX, CBOE, BELL POTTER RESEARCH

SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Style and Type.

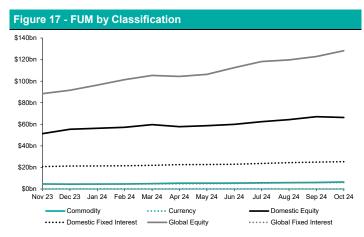




Smart Beta FUM (LHS) Passive FUM (LHS)

Smart Beta Net Fund Flows (RHS) Passive Net Fund Flows (RHS)

SOURCE: ASX, CBOE, BELL POTTER RESEARCH



SOURCE: ASX, CBOE, BELL POTTER RESEARCH

- Active Net Fund Flows (RHS)

Domestic Equity ETFs.

Flows over the month were heavily concentrated towards the **Vanguard Australian Shares Index ETF (VAS)**, attracting \$371 million in net inflows over October. VAS remains the largest ETF listed on the ASX by FUM, whilst achieving over \$1.8 billion in net inflows over the last year. Whilst investors continue to preference passive, index-linked products when including ETFs in their portfolio, VAS has faced competition from the similar-mandated **BetaShares Australia 200 ETF (A200)** which has edged VAS in inflows over the last year, mainly due to its competitive MER of 0.04% p.a. versus VAS at 0.07% p.a.

Outperformance over the last year has come from strong performance in the technology and banking sectors, with thematic products like the **BetaShares S&P/ASX Australia Technology ETF (ATEC)** and the **VanEck Vectors Australian Banks ETF (MVB)** performing strongly year to date. Furthermore, the most popular active investment strategy by net inflows is the **Airlie Australian Share Fund (AASF)** which holds a concentrated portfolio of 15-35 equities based on the managers 'best ideas'. In terms of performance, the fund has returned 16.3% over the last year and 6.6% p.a. over the last 3 years whilst reporting a one year Sharpe ratio of 1.34.

Figure 13 - Domestic equity net fund flows \$1,000m +\$941m +\$893m \$900m \$800m +\$729m \$700m +\$658m +\$620m +\$564m \$600m \$500m +\$429m +\$434m \$400m +\$341m \$300m \$200m \$100m Nov 23 Dec 23 Jan 24 Feb 24 Mar 24 Apr 24 May 24 Jun 24 Jul 24 Aug 24 Sep 24 Oct 24

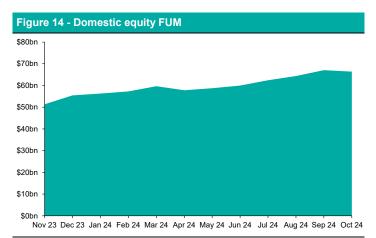
SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 1	15 - Domestic equity October net fund flow	
Ticker	Security Name	Net Flow
VAS	Vanguard Australian Shares Index ETF	\$371.0m
A200	BetaShares Australia 200 ETF	\$99.2m
IOZ	iShares Core S&P/ASX 200 ETF	\$88.0m
VHY	Vanguard Australian Shares High Yield ETF	\$68.5m
AASF	Airlie Australian Share Fund (Managed Fund)	\$37.6m
MVA	VanEck Vectors Australian Property ETF	-\$10.2m
BBOZ	BetaShares Australian Equities Strong Bear	-\$1 <mark>9.1m</mark>
OZR	SPDR S&P/ASX 200 Resources Fund	-\$ <mark>2</mark> 0.9m
AMVE	AllianceBernstein Managed Volatility Equites Fund	-\$27.0m
STW	SPDR S&P/ASX 200 Fund	-\$27.6m

SOURCE: ASX, CBOE, BELL POTTER RESEARCH

i iguit i i	- Domestic equity YID performances	
Ticker	Security Name	Net Return
ATEC	BetaShares S&P/ASX Australian Technology ETF	42.71%
MVB	VanEck Vectors Australian Banks ETF	38.28%
OZF	SPDR S&P/ASX 200 Financials Ex A-REIT Fund	37.81%
QFN	BetaShares S&P/ASX 200 Financials Sector ETF	37.38%
AQLT	BetaShares S&P/ASX 200 AUS Quality Leaders ETF	24.20%
BEAR	BetaShares Australian Equities Bear Hedge Fund	-5.91%
MVR	VanEck Vectors Australian Resources ETF	-10. <mark>63%</mark>
OZR	SPDR S&P/ASX 200 Resources Fund	-14.16%
QRE	BetaShares S&P/ASX 200 Resources Sector ETF	-14.49%
BBOZ	BetaShares Australian Equities Strong Bear	-16.22%

SOURCE: BLOOMBERG, BELL POTTER RESEARCH



SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 1	Figure 16 - Domestic equity October 1 year net fund flows									
Ticker	Security Name	Net Flow								
A200	BetaShares Australia 200 ETF	\$1,905.5m								
VAS	Vanguard Australian Shares Index ETF	\$1,825.7m								
IOZ	iShares Core S&P/ASX 200 ETF	\$922.4m								
VHY	Vanguard Australian Shares High Yield ETF	\$674.5m								
MVW	VanEck Vectors Australian Equal Weight ETF	\$374.1m								
SFY	SPDR S&P/ASX 50 Fund	-\$97.2m								
GEAR	BetaShares Geared Australian Equity Fund	-\$107.4m								
OZF	SPDR S&P/ASX 200 Financials Ex A-REIT Fund	-\$121.8 <mark>m</mark>								
FAIR	BetaShares Australian Sustainability Leaders ETF	-\$147. <mark>3m</mark>								
AMVE	AllianceBernstein Managed Volatility Equites Fund	-\$348.5m								

SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 18 - Domestic equity October 1 year performances								
Ticker	Security Name	Net Return						
ATEC	BetaShares S&P/ASX Australian Technology ETF	54.42%						
MVB	VanEck Vectors Australian Banks ETF	51.31%						
OZF	SPDR S&P/ASX 200 Financials Ex A-REIT Fund	48.30%						
QFN	BetaShares S&P/ASX 200 Financials Sector ETF	47.61%						
GEAR	BetaShares Geared Australian Equity Fund	40.15%						
MVR	VanEck Vectors Australian Resources ETF	-5.47%						
OZR	SPDR S&P/ASX 200 Resources Fund	-8.50%						
QRE	BetaShares S&P/ASX 200 Resources Sector ETF	-9.11%						
BEAR	BetaShares Australian Equities Bear Hedge Fund	-11.47%						
BBOZ	BetaShares Australian Equities Strong Bear	-28.46%						

SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Domestic Equity ETFs (Description).

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
Broad Market										
ASX 200	A200	139.49	BetaShares	Solactive Australia 200	~202	Passive	Full	0.04	0.03	6,248.7
ASX 200	IOZ	33.56	iShares	S&P/ASX 200	~203	Passive	Full	0.05	0.05	6,300.0
ASX 200	STW	75.31	State Street	S&P/ASX 200	~208	Passive	Full	0.05	0.03	5,640.4
ASX 300	VAS	103.40	Vanguard	S&P/ASX 300	~326	Passive	Full	0.07	0.03	17,210.4
Large Cap										
ASX 20	ILC	31.98	iShares	S&P/ASX 20	~23	Passive	Full	0.24	0.08	685.6
ASX 30	VLC	84.78	Vanguard	MSCI Large Cap	~19	Passive	Full	0.20	0.06	270.8
ASX 50	SFY	74.15	State Street	S&P/ASX 50	~53	Passive	Full	0.20	0.08	783.9
Small/Mid Cap										
ASX MidCap 50	MVE	40.92		S&P/ASX MidCap 50	~52	Passive	Full	0.45	0.15	323.8
ASX 200 Ex-20	EX20	22.11	BetaShares	NASDAQ Australia Completion Cap	~182		Full	0.25	0.13	356.9
ASX Small Ords	ISO	4.77	iShares	S&P/ASX Small Ordinaries	~208	Passive	Full	0.55	0.33	144.6
ASX Small Ords	SSO	14.37	State Street	S&P/ASX Small Ordinaries	~210	Passive	Full	0.50	0.22	26.7
ASX Small Companies	VSO	68.79	Vanguard	MSCI Small Cap	~177	Passive	Full	0.30	0.09	1,016.1
ASX Small Div Payers	MVS	19.66	VanEck	MVIS Australia Small-Cap Dividend Payers	~61	Smart Beta	Full	0.49	0.18	86.0
Sector										
ASX 200 Financials ex A-REIT	QFN	16.94	BetaShares	Solactive Australia Financials Ex-REITS Sector	~29	Passive	Optimised	0.34	0.12	82.1
ASX 200 Financials ex A-REIT	OZF	29.66	State Street	S&P/ASX 200 X-A-REITs	~32	Passive	Full	0.34	0.09	44.5
ASX 200 Property	MVA	23.24	VanEck	MVIS Australian A-REIT		Smart Beta	Full	0.35	0.18	610.8
ASX 200 Property	SLF	13.71	State Street	S&P/ASX 200 A-REITs	~22	Passive	Full	0.16	0.18	543.6
ASX 300 Property	VAP	99.43	Vanguard	S&P/ASX 300 A-REITs	~35	Passive	Full	0.23	0.07	3,183.9
ASX 200 Resources	OZR	12.06	State Street	S&P/ASX 200 Resources	~49	Passive	Full	0.34	0.16	174.2
ASX 200 Resources	QRE	6.92	BetaShares	Solactive Australia Resources Sector	~47	Passive	Optimised	0.34	0.20	281.7
Australian Banks	MVB	41.16	VanEck	MVIS Australian Banks	~9	Passive	Full	0.28	0.09	235.2
Australian Resources	MVR	33.38	VanEck	MVIS Australian Energy & Mining	~30	Passive	Full	0.35	0.12	434.4
Australian Technology	ATEC	30.18	BetaShares	S&P/ASX All Technology	~42	Passive	Full	0.48	0.12	297.9
Australia-ex Fin & Resources	OZXX	10.78	Global X	Solactive Aus Ex Financials Materials and Energy Capped	~101	Passive	Full	0.25	0.24	2.7
Strategy										
High Dividend	ZYAU	8.92	Global X	S&P/ASX Shareholder Yield		Smart Beta	Full	0.24	0.19	76.4
High Dividend	IHD	14.48	iShares	S&P/ASX Dividend Opportunities	~54	Smart Beta	Full	0.26	0.16	312.5
High Dividend	RDV	31.86	Russell	Russell High Dividend	~52	Smart Beta	Full	0.34	0.12	255.8
High Dividend	SYI	29.65	State Street	MSCI Australian Select High Dividend Yield	~62	Smart Beta	Full	0.20	0.09	447.8
High Dividend	VHY	75.69	Vanguard	FTSE ASFA Australian High Dividend Yield	~70	Smart Beta	Full	0.25	0.04	4,292.7
High Dividend	DVDY	22.36	VanEck	Morningstar Australia Dividend Yield Focus	~27	Smart Beta	Full	0.35	0.17	67.6
ASX 20 Yield Maximiser	YMAX	7.95	BetaShares	S&P/ASX 20	~21	Smart Beta	Active	0.69	0.23	527.3
ASX 200 Covered Call	AYLD	10.67	Global X	S&P/ASX BuyWrite Index	~202	Smart Beta	Full	0.60	0.45	54.4
Geared Equity	GEAR	32.65	BetaShares	S&P/ASX 200	~202	Active	Active	0.80	0.09	457.2
Geared Equity	G200	28.67	BetaShares	S&P/ASX 200	~3	Smart Beta	Active	0.35	0.18	8.6
Equities Bear	BEAR	7.62	BetaShares	S&P/ASX 200 Accumulation	~4	Active	Active	1.38	0.15	42.6
Strong Bear	BBOZ	25.28	BetaShares	S&P/ASX 200	~3	Active	Active	1.38	0.06	313.0
Style										
Equal Weight	MVW	38.36	VanEck	MVIS Australia Equal Weight	~74	Smart Beta	Full	0.35	0.07	2,601.9
Equal Weight (Geared)	GMVW	40.33	VanEck	MVIS Australia Equal Weight (Geared)		Smart Beta	Full	0.35	0.15	14.1
Multifactor	AUMF	34.93	iShares	MSCI Australia IMI Diversified Multiple-Factor	~124	Smart Beta	Optimised	0.30	0.16	80.6
Minimum Volatility	MVOL	33.02	iShares	MSCI Australia IMI Select Minimum Volatility	~94	Smart Beta	Optimised	0.30	0.18	20.4
Momentum	MTUM	27.53	BetaShares	Solactive Australia Momentum Select Index	~82	Smart Beta	Full	0.35	0.16	4.1
RAFI ASX 200	QOZ	16.74	BetaShares	FTSE RAFI Australia 200	~194	Smart Beta	Full	0.40	0.12	632.9
Quality	AQLT	31.35	BetaShares	Solactive Australia Quality Select	~40	Smart Beta	Full	0.35	0.09	295.7
Environmental, Social & Governa	nce (ESG)									
ASX 200 ESG	E200	26.65	State Street	S&P/ASX 200 ESG	~107	Smart Beta	Full	0.05	0.16	54.5
Sustainable Equity	GRNV	32.75	VanEck	MSCI Australia IMI Select SRI Screened	~87	Smart Beta	Full	0.35	0.16	191.1
Sustainability Leaders	FAIR	21.39	BetaShares	Nasdaq Future Australian Sustainability Leaders	~83	Smart Beta	Full	0.49	0.11	1,385.7
ESG Leaders	IESG	30.94	iShares	MSCI Australia IMI Custom ESG Leaders	~88	Smart Beta	Full	0.09	0.13	285.9
Ethically Conscious	VETH	66.79	Vanguard	FTSE Australia 300 Choice Index	~247	Smart Beta	Full	0.17	0.09	512.1
ESG High Dividend	RARI		Russell	Russell Australia ESG High Dividend	~85	Smart Beta	Full	0.45	0.19	410.9

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. *A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 34-35.

Domestic Equity ETFs (Description) (Continued).

ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
nd (Equity)									
AASF	3.89	Airlie	S&P/ASX 200 Accumulation	~34	Active	Active	0.78	0.41	780.9
IIGF	2.97	InvestSMART	S&P/ASX 200 Accumulation	~35	Active	Active	0.97	0.63	102.2
MFOA	10.72	Milford	RBA Cash + 5.0% p.a.	n/a	Active	Unknown	0.90	0.29	26.1
INES	3.39	InvestSMART	S&P/ASX 200 Accumulation	~30	Active	Active	0.97	0.61	75.0
GIVE	3.15	Perpetual	S&P/ASX 300 Accumulation	~41	Active	Active	0.65	0.53	9.5
AEAE	10.59	Australian Ethical	S&P/ASX 300 Accumulation	n/a	Active	Active	0.80	0.72	9.5
FHCO	9.85	Fidelity	S&P/ASX 200 Accumulation	n/a	Active	Active	0.85	0.31	1.0
KSM	2.40	K2	S&P/ASX Small Ordinaries Accumulation	n/a	Active	Active	2.05	n/a	14.0
IMPQ	4.92	elnvest	S&P/ASX Small Ordinaries Accumulation	n/a	Active	Active	0.99	0.87	46.9
SMLL	3.62	BetaShares	S&P/ASX Small Ordinaries Accumulation	~64	Smart Beta	Active	0.39	0.50	91.6
IMLC	4.07	IML	S&P/ASX 300 Accumulation	n/a	Active	Active	0.99	0.49	3.9
DACE	3.62	DFA Australia	S&P/ASX 300 Accumulation	n/a	Active	Active	0.28	0.20	5,458.2
MQAE	11.19	Macquarie	S&P/ASX 300 Accumulation	n/a	Active	Active	0.03	0.25	76.1
DAVA	16.62	DFA Australia	S&P/ASX 300 Accumulation	n/a	Active	Active	0.34	0.17	1,086.6
nd (Strategy)									
AUST	17.71	BetaShares	S&P/ASX 200	~202	Smart Beta	Active	0.10	0.28	32.6
AMVE	1.79	AllianceBernstein	S&P/ASX 300 Accumulation	n/a	Active	Active	0.55	1.08	1,178.7
HVST	13.64	BetaShares	S&P/ASX 200 Accumulation	~55	Active	Active	0.72	0.15	233.5
SWTZ	2.51	Switzer	S&P/ASX 200 Accumulation	n/a	Active	Active	0.89	0.73	59.5
EINC	8.90	Legg Mason	S&P/ASX 200	n/a	Active	Active	0.85	0.24	22.7
INIF	2.79	InvestSMART	S&P/ASX 200 Accumulation	~31	Active	Active	0.97	0.61	77.5
RINC	8.95	Legg Mason	S&P/ASX 200	n/a	Active	Active	0.85	0.43	54.6
EIGA	3.89	elnvest	S&P/ASX 300 Franking Credit Adjusted Daily TR	~34	Active	Active	0.80	0.59	33.6
nd (Mixed Asse	et)								
GROW	3.77	Schroder	RBA CPI - trimmed mean + 5.0% p.a.	n/a	Active	Active	0.01	0.51	56.7
	AASF IIGF MFOA INES GIVE AEAE FHCO KSM IMPQ SMLL IMLC DACE MQAE DAVA AI (Strategy) AUST AMVE HVST SWTZ EINC INIF RINC EIGA AI (Mixed Asset	Md (Equity) AASF 3.89 IIGF 2.97 MFOA 10.72 INES 3.39 GIVE 3.15 AEAE 10.59 FHCO 9.85 KSM 2.40 IMPQ 4.92 SMLL 3.62 IMLC 4.07 DACE 3.62 MQAE 11.19 DAVA 16.62 MGAE 11.71 AMVE 1.79 HVST 13.64 SWTZ 2.51 EINC 8.90 INIF 2.79 RINC 8.95 EIGA 3.89 Md (Mixed Asset)	AASF 3.89 Airlie IIGF 2.97 InvestSMART MFOA 10.72 Miford INES 3.39 InvestSMART GIVE 3.15 Perpetual AEAE 10.59 Australian Ethical FHCO 9.85 Fidelity KSM 2.40 K2 IMPQ 4.92 eInvest SMLL 3.62 BetaShares IMLC 4.07 IML DACE 3.62 DFA Australia MQAE 11.19 Macquarie DAVA 16.62 DFA Australia d (Strategy) AUST 17.71 BetaShares AMVE 1.79 AllianceBernstein HVST 13.64 BetaShares SWTZ 2.51 Switzer EINC 8.90 Legg Mason INIF 2.79 InvestSMART RINC 8.95 Legg Mason EIGA 3.89 eInvest	AASF 3.89 Airlie S&P/ASX 200 Accumulation IIGF 2.97 InvestSMART S&P/ASX 200 Accumulation MFOA 10.72 Milford RBA Cash + 5.0% p.a. INES 3.39 InvestSMART S&P/ASX 200 Accumulation GIVE 3.15 Perpetual S&P/ASX 200 Accumulation AEAE 10.59 Australian Ethical S&P/ASX 300 Accumulation FHCO 9.85 Fidelity S&P/ASX 200 Accumulation KSM 2.40 K2 S&P/ASX Small Ordinaries Accumulation IMPQ 4.92 elnvest S&P/ASX Small Ordinaries Accumulation SMLL 3.62 BetaShares S&P/ASX Small Ordinaries Accumulation IMLC 4.07 IML S&P/ASX 300 Accumulation DACE 3.62 DFA Australia S&P/ASX 300 Accumulation MQAE 11.19 Macquarie S&P/ASX 300 Accumulation DAVA 16.62 DFA Australia S&P/ASX 300 Accumulation d(Strategy) AUST 17.71 BetaShares S&P/ASX 300 Accumulation HVST 13.64 BetaShares S&P/ASX 200 AMVE 1.79 AllianceBernstein S&P/ASX 200 Accumulation SWTZ 2.51 Switzer S&P/ASX 200 Accumulation SWTZ 2.51 Switzer S&P/ASX 200 Accumulation EINC 8.90 Legg Mason S&P/ASX 200 Accumulation RINC 8.95 Legg Mason S&P/ASX 200 Accumulation EIGA 3.89 elnvest S&P/ASX 200 Franking Credit Adjusted Daily TR and (Mixed Asset)	AASF 3.89 Airlie S&P/ASX 200 Accumulation ~34 IIGF 2.97 InvestSMART &P/ASX 200 Accumulation ~35 MFOA 10.72 Milford RBA Cash + 5.0% p.a. n/a INES 3.39 InvestSMART S&P/ASX 200 Accumulation ~30 GIVE 3.15 Perpetual S&P/ASX 300 Accumulation ~41 AEAE 10.59 Australian Ethical S&P/ASX 300 Accumulation n/a FHCO 9.85 Fidelity S&P/ASX 200 Accumulation n/a KSM 2.40 K2 S&P/ASX 200 Accumulation n/a IMPQ 4.92 eInvest S&P/ASX 300 Accumulation n/a SMLL 3.62 BetaShares S&P/ASX Small Ordinaries Accumulation n/a SMLL 3.62 BetaShares S&P/ASX Small Ordinaries Accumulation n/a DACE 3.62 DFA Australia S&P/ASX 300 Accumulation n/a MQAE 11.19 Macquarie S&P/ASX 300 Accumulation n/a DAVA 16.62 DFA Australia S&P/ASX 300 Accumulation n/a d(Strategy) AUST 17.71 BetaShares S&P/ASX 300 Accumulation n/a HVST 13.64 BetaShares S&P/ASX 300 Accumulation n/a EINC 8.90 Legg Mason S&P/ASX 200 Accumulation n/a INIF 2.79 InvestSMART S&P/ASX 200 Accumulation n/a RINC 8.95 Legg Mason S&P/ASX 200 Franking Credit Adjusted Daily TR ~34 and (Mixed Asset)	AASF 3.89 Airlie S&P/ASX 200 Accumulation -34 Active IIGF 2.97 InvestSMART S&P/ASX 200 Accumulation -35 Active MFOA 10.72 Milford RBA Cash + 5.0% p.a. n/a Active INES 3.39 InvestSMART S&P/ASX 200 Accumulation -30 Active INES 3.15 Perpetual S&P/ASX 200 Accumulation -41 Active AEAE 10.59 Australian Ethical S&P/ASX 300 Accumulation n/a Active FHCO 9.85 Fidelity S&P/ASX 300 Accumulation n/a Active KSM 2.40 K2 S&P/ASX Small Ordinaries Accumulation n/a Active IMPQ 4.92 elnvest S&P/ASX Small Ordinaries Accumulation n/a Active SMLL 3.62 BetaShares S&P/ASX Small Ordinaries Accumulation n/a Active DACE 3.62 DFA Australia S&P/ASX 300 Accumulation n/a Active DAVA 16.62 DFA Australia S&P/ASX 300 Accumulation n/a Active DAVA 16.62 DFA Australia S&P/ASX 300 Accumulation n/a Active DAVA 16.62 DFA Australia S&P/ASX 300 Accumulation n/a Active DAVA 15.64 BetaShares S&P/ASX 300 Accumulation n/a Active DAVA 15.65 DFA Australia S&P/ASX 300 Accumulation n/a Active DAVA 15.65 DFA Australia S&P/ASX 300 Accumulation n/a Active DAVA 16.62 DFA SAUSTRAIN S&P/ASX 300 Accumulation n/a Active DAVA 16.62 DFA SAUSTRAIN S&P/ASX 300 Accumulation n/a Active DAVA 15.64 BetaShares S&P/ASX 300 Accumulation n/a Active HVST 13.64 BetaShares S&P/ASX 300 Accumulation n/a Active HVST 13.64 BetaShares S&P/ASX 200 Accumulation n/a Active IINIF 2.79 InvestSMART S	### ### ##############################	### Rodings Strategy Method (%) Manager Benchmark Holdings Strategy Method (%) Method (%)	Manager Banchmark Holdings Strategy Mathod (%)

Domestic Equity ETFs (Return).

Description	ETE Code	Price (\$)	Managor	Net	Gross	Distribution		Re	eturn (as at 2	1 Novemb	er 2024)			Listed
Description	ETFCode	Price (\$)	Wanager	Yield ¹	Yield¹	Frequency	1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	Listed
Broad Market														
ASX 200	A200	139.49	BetaShares	3.1%	4.0%	Quarterly	2.3%	3.9%	10.0%	13.6%	21.8%	9.2%	8.1%	May-18
ASX 200	IOZ	33.56	iShares	3.4%	4.5%	Quarterly	2.4%	4.0%	10.0%	13.4%	21.6%	9.0%	7.9%	Dec-10
ASX 200	STW	75.31	State Street	3.3%	4.2%	Quarterly	2.4%	4.1%	10.0%	13.5%	21.7%	8.9%	7.9%	Aug-01
ASX 300	VAS	103.40	Vanguard	3.2%	4.2%	Quarterly	2.3%	4.0%	9.8%	13.3%	21.5%	8.6%	7.9%	May-09
Large Cap														
ASX 20	ILC	31.98	iShares	4.4%	5.9%	Quarterly	2.2%	3.4%	10.1%	12.6%	21.1%	10.6%	8.9%	Dec-10
ASX 30	VLC	84.78	Vanguard	3.1%	4.2%	Quarterly	1.8%	3.3%	10.4%	12.9%	21.7%	11.2%	9.2%	May-11
ASX 50	SFY	74.15	State Street	3.6%	4.7%	Quarterly	2.5%	3.9%	10.5%	13.5%	21.7%	10.1%	7.7%	Aug-01
Small/Mid Cap														
ASX MidCap 50	MVE	40.92	VanEck	2.6%	2.9%	Half Yearly	3.4%	3.9%	8.7%	13.8%	21.6%	5.8%	9.5%	Oct-13
ASX 200 Ex-20	EX20	22.11	BetaShares	2.7%	3.4%	Half Yearly	2.6%	4.6%	9.1%	14.1%	21.6%	5.1%	5.4%	Oct-16
ASX Small Ords	ISO	4.77	iShares	1.8%	2.5%	Half Yearly	-1.0%	4.7%	4.0%	8.2%	15.9%	-1.4%	3.6%	Dec-10
ASX Small Ords	SSO	14.37	State Street	2.2%	2.9%	Half Yearly	-0.9%	4.7%	4.1%	8.4%	16.1%	-1.1%	3.9%	Apr-11
ASX Small Companies	VSO	68.79	Vanguard	2.4%	3.1%	Half Yearly	0.3%	3.1%	5.8%	10.5%	18.3%	2.7%	7.7%	May-11
ASX Small Div Payers	MVS	19.66	VanEck	3.9%	4.4%	Half Yearly	-2.5%	2.3%	6.3%	6.5%	14.2%	0.2%	2.6%	May-15
Sector														
ASX 200 Financials ex A-REIT	QFN	16.94	BetaShares	2.6%	3.6%	Half Yearly	6.1%	9.3%	24.0%	37.7%	46.1%	17.2%	12.0%	Dec-10
ASX 200 Financials ex A-REIT	OZF	29.66	State Street	3.9%	5.1%	Half Yearly	6.3%	9.8%	24.7%	38.2%	46.7%	17.3%	12.1%	Apr-11
ASX 200 Property	MVA	23.24	VanEck	4.7%	4.7%	Half Yearly	-1.3%	0.0%	11.3%	12.1%	24.0%	2.2%	2.6%	Oct-13
ASX 200 Property	SLF	13.71	State Street	4.3%	4.4%	Quarterly	0.1%	3.9%	12.0%	22.7%	36.7%	6.2%	5.5%	Feb-02
ASX 300 Property	VAP	99.43	Vanguard	3.9%	4.0%	Quarterly	0.0%	3.7%	11.5%	21.8%	35.7%	6.0%	5.7%	Oct-10
ASX 200 Resources	OZR	12.06	State Street	4.6%	6.4%	Half Yearly	-4.2%	1.3%	-8.8%	-13.3%	-6.5%	8.3%	7.3%	Apr-11
ASX 200 Resources	QRE	6.92	BetaShares	4.1%	5.8%	Half Yearly	-4.6%	1.2%	-8.8%	-13.3%	-6.5%	8.3%	7.8%	Dec-10
Australian Banks	MVB	41.16	VanEck	4.7%	5.8%	Quarterly	5.1%	8.5%	24.0%	38.2%	48.4%	17.7%	13.8%	Oct-13
Australian Resources	MVR	33.38	VanEck	4.6%	5.6%	Half Yearly	-1.7%	3.9%	-8.5%	-9.5%	-2.7%	8.8%	6.6%	Oct-13
Australian Technology	ATEC	30.18	BetaShares	0.4%	0.6%	Half Yearly	10.1%	15.6%	26.4%	44.6%	56.6%	8.1%	n/a	Mar-20
Australia-ex Fin & Resources	OZXX	10.78	Global X	4.4%	5.1%	Quarterly	3.5%	0.9%	10.0%	12.2%	19.6%	n/a	n/a	Apr-23
Strategy														
High Dividend	ZYAU	8.92	Global X	4.9%	6.6%	Quarterly	1.9%	3.3%	5.8%	8.1%	15.0%	1.7%	0.3%	Jun-15
High Dividend	IHD	14.48	iShares	5.5%	7.3%	Quarterly	2.0%	3.3%	7.0%	8.1%	15.7%	7.9%	5.8%	Dec-10
High Dividend	RDV	31.86	Russell	4.2%	5.6%	Quarterly	2.7%	2.2%	8.0%	13.3%	21.0%	9.1%	6.0%	May-10
High Dividend	SYI	29.65	State Street	3.6%	4.9%	Quarterly	2.6%	4.3%	8.3%	9.5%	17.1%	8.9%	7.0%	Sep-10
High Dividend	VHY	75.69	Vanguard	5.3%	6.7%	Quarterly	2.5%	3.8%	8.6%	12.8%	20.4%	12.6%	9.8%	May-11
High Dividend	DVDY	22.36	VanEck	3.4%	4.2%	Quarterly	2.4%	1.4%	9.0%	11.1%	16.9%	3.7%	n/a	Sep-20
ASX 20 Yield Maximiser	YMAX	7.95	BetaShares	7.0%	8.4%	Quarterly	1.4%	2.1%	7.2%	9.8%	15.6%	9.7%	7.3%	Nov-12
ASX 200 Covered Call	AYLD	10.67	Global X	7.5%	8.4%	Quarterly	1.4%	2.6%	7.0%	12.3%	14.5%	n/a	n/a	Jan-23
Geared Equity	GEAR	32.65	BetaShares	1.9%	4.2%	Half Yearly	5.2%	7.1%	18.2%	22.4%	42.5%	14.0%	9.8%	Apr-14
Geared Equity	G200	28.67	BetaShares	0.5%	0.7%	Irregular	3.3%	5.2%	13.8%	n/a	n/a	n/a	n/a	Apr-24
Equities Bear	BEAR	7.62	BetaShares	n/a	n/a	Annually	-2.0%	-2.6%	-6.0%	-6.1%	-12.4%	-5.5%	-7.9%	Jul-12
Strong Bear	BBOZ	25.28	BetaShares	n/a	n/a	Annually	-5.1%	-6.8%	-15.5%	-17.0%	-30.3%	-17.0%	-22.3%	Apr-15
Style														
Equal Weight	MVW	38.36	VanEck	4.2%	4.7%	Half Yearly	2.5%	4.9%	8.5%	11.8%	19.3%	8.4%	7.3%	Mar-14
Equal Weight (Geared)	GMVW	40.33	VanEck	3.8%	3.8%	Irregular	5.4%	9.5%	15.8%	n/a	n/a	n/a	n/a	Feb-24
Multifactor	AUMF	34.93	iShares	3.3%	4.5%	Half Yearly	1.8%	4.2%	11.1%	14.7%	22.4%	8.9%	7.1%	Oct-16
Minimum Volatility	MVOL	33.02	iShares	4.8%	6.1%	Half Yearly	2.8%	2.5%	9.3%	11.9%	18.2%	7.0%	5.7%	Oct-16
Momentum	MTUM		BetaShares	n/a	n/a	n/a	5.6%	8.1%	n/a	n/a	n/a	n/a	n/a	Jul-24
RAFI ASX 200	QOZ	16.74	BetaShares	4.5%	5.8%	Half Yearly	1.7%	3.4%	8.4%	12.6%	20.5%	11.2%	8.7%	Jul-13
Quality	AQLT	31.35	BetaShares	4.0%	4.8%	Half Yearly	2.9%	6.2%	14.6%	24.4%	33.9%	n/a	n/a	Apr-22
Environmental, Social & Governa						,								
ASX 200 ESG	E200	26.65	State Street	3.3%	4.3%	Quarterly	3.1%	3.7%	11.5%	13.0%	21.3%	9.8%	n/a	Jul-20
Sustainable Equity	GRNV		VanEck	2.9%	3.3%	Half Yearly	3.8%	4.6%	12.7%	16.2%	25.6%	7.5%	7.3%	May-16
Sustainability Leaders	FAIR	21.39	BetaShares	2.1%	2.8%	Half Yearly	4.4%	4.4%	13.2%	18.1%	26.3%	4.5%	5.5%	Nov-17
ESG Leaders	IESG	30.94	iShares	2.7%	3.4%	Quarterly	3.1%	4.5%	11.2%	15.7%	25.1%	8.3%	n/a	Jun-21
Ethically Conscious	VETH	66.79	Vanguard	3.0%	3.4%	Quarterly	2.7%	4.5%	12.1%	17.6%	26.8%	8.0%	n/a	Oct-20
•			-			-								
ESG High Dividend	RARI	29.72	Russell	3.4%	4.4%	Half Yearly	2.9%	3.5%	12.5%	17.1%	26.3%	8.2%	6.5%	Apr-15

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. 'DISTRIBUTION YIELD IS BASED ON THE SUM OF AMOUNTS THAT HAVE GONE EX-DIVIDEND OVER THE PAST 12 MONTHS.

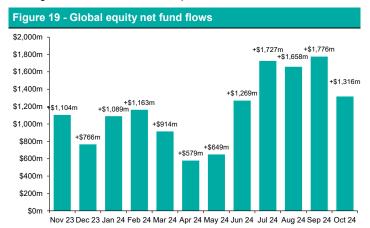
Domestic Equity ETFs (Return) (Continued).

Description	ETF Code	Price (f)	Manager	Net	Gross	Distribution	Sharpe	Inf. Ratio ²	Max	Return	(as at 21 N	ovember 2	2024)	Listed
Description	ETFCode	Price (\$)	Manager	Yield¹	Yield ¹	Frequency	Ratio ²	IIII. Rauo-	Drawdown ²	3 Month	1 Year	3 Year	5 Year	Listeu
Exchange Traded Managed Fu	ınd (Equity)													
Australian Shares	AASF	3.89	Airlie	3.5%	3.5%	Half Yearly	1.34	n/a	-6.2%	1.3%	16.3%	6.6%	n/a	Jun-18
Australian Equity Growth	IIGF	2.97	InvestSMART	1.1%	1.7%	Half Yearly	1.36	-0.65	-6.6%	0.0%	12.1%	3.9%	n/a	Oct-20
Absolute Return	MFOA	10.72	Milford	4.7%	4.7%	Half Yearly	0.54	n/a	-5.0%	-0.3%	6.3%	n/a	n/a	Jan-23
Ethical Shares	INES	3.39	InvestSMART	8.5%	9.3%	Half Yearly	1.41	n/a	-7.4%	5.0%	17.3%	1.5%	9.4%	Jun-19
Ethical and SRI	GIVE	3.15	Perpetual	5.8%	6.4%	Half Yearly	1.78	-0.56	-5.8%	0.0%	18.6%	6.9%	n/a	Nov-21
Ethical High Conviction	AEAE	10.59	Australian Ethical	2.1%	2.1%	Half Yearly	1.65	-0.01	-6.1%	2.2%	21.6%	n/a	n/a	Feb-22
High Conviction	FHCO	9.85	Fidelity	1.5%	1.5%	Quarterly	n/a	n/a	-6.6%	4.9%	n/a	n/a	n/a	Jun-24
Small Cap	KSM	2.40	K2 Asset	n/a	n/a	Annually	1.03	n/a	-8.3%	4.8%	10.6%	-6.9%	1.6%	Dec-15
Small Cap	IMPQ	4.92	elnvest	1.5%	1.5%	Annually	1.05	-0.59	-5.6%	0.6%	8.1%	-4.2%	4.2%	May-19
Small Cap	SMLL	3.62	BetaShares	3.1%	4.1%	Half Yearly	1.47	-0.67	-6.5%	-1.1%	12.8%	-1.1%	5.0%	Apr-17
Australian Shares	IMLC	4.07	IML	2.7%	2.7%	Half Yearly	n/a	n/a	-5.8%	1.0%	9.1%	n/a	n/a	Aug-23
Australian Shares	DACE	16.62	DFA Australia	3.2%	3.2%	Quarterly	n/a	-0.68	-5.9%	4.4%	19.2%	n/a	n/a	Jul-06
Australian Shares	MQAE	11.19	Macquarie	0.1%	0.1%	Irregular	n/a	n/a	-6.0%	5.7%	n/a	n/a	n/a	May-24
Australian Value Shares	DAVA	27.64	DFA Australia	5.7%	5.7%	Quarterly	n/a	n/a	-3.2%	5.1%	n/a	n/a	n/a	Aug-24
Exchange Traded Managed Fu	ınd (Strategy)													
Managed Risk	AUST	17.71	BetaShares	3.4%	4.6%	Half Yearly	1.50	-2.11	-4.7%	3.4%	16.6%	4.5%	3.8%	Oct-15
Managed Volatility	AMVE	1.79	AllianceBernstein	7.3%	7.3%	Half Yearly	n/a	-0.64	-4.7%	3.2%	13.6%	3.9%	n/a	Apr-21
Dividend Harvester	HVST	13.64	BetaShares	5.8%	7.6%	Monthly	2.12	n/a	-5.4%	3.3%	21.1%	7.1%	4.6%	Nov-14
Dividend Growth	SWTZ	2.51	Switzer	11.2%	12.7%	Monthly	1.21	-1.09	-5.3%	0.7%	14.0%	5.3%	4.5%	Feb-17
Equity Income	EINC	8.90	Legg Mason	3.5%	4.8%	Quarterly	1.48	-1.21	-5.9%	1.7%	17.6%	6.3%	4.5%	Feb-18
Equity Income	INIF	2.79	InvestSMART	2.0%	2.9%	Half Yearly	1.03	n/a	-5.1%	1.8%	11.6%	5.0%	7.9%	Jun-18
Real Income	RINC	8.95	Legg Mason	3.8%	4.0%	Quarterly	1.35	-1.02	-6.0%	2.9%	15.6%	2.8%	1.4%	Feb-18
Income Generator	EIGA	3.89	elnvest	5.5%	5.5%	Monthly	1.38	-1.07	-5.1%	1.9%	14.8%	8.6%	6.2%	May-18
xchange Traded Managed Fu	ınd (Mixed Asse	et)												
Real Return	GROW	3.77	Schroder	4.4%	4.4%	Half Yearly	1.90	n/a	-2.2%	1.6%	11.8%	3.5%	3.9%	Aug-16

Global Equity ETFs.

Whilst flows were dominated by similar products to the month prior, we saw an uptick of inflows into the **Vanguard FTSE Asia Ex Japan Shares Index ETF (VAE)**, which provides investors exposure to Asia excluding Japan, Australia and New Zeeland. The fund provides investors with costeffective exposure to the Asian market, without exposure to Japan which has suffered recently from the unwinding of the popular yen carry trade and
market volatility. Concurrently, markets saw an uptick of flows in the **BetaShares Asia Technology Tigers ETF (ASIA)** which provides exposure to
50 of the largest Asian technology companies (excluding Japan). The majority of the portfolio holds positions in companies listed in China and Taiwan,
whilst providing exposure to the underlying semiconductor thematic through constituents including the **Taiwan Semiconductor Manufacturing Company (TSMC)** and **SK Hynix (000660)**.

Global indices saw softer performance in October in the lead up to the much-anticipated US election. Sectors and regions which were potentially exposed to an election result saw the greatest volatility with sectors including semiconductors, housing and Chinese technology leading the declines. This was aided by mixed Q3 quarterly earnings in the US which contributed to added volatility in markets. Looking at ETF performance, the strongest returning fund so far this year was the **Munro Climate Change Leaders Fund (MCCL)** which holds long-only portfolio of companies enabling the transition towards decarbonisation. The invests in four main 'areas of interest' as defined by the manager, which includes Clean Energy, Energy Efficiency, Circular Economy and Clean Transport. In terms of performance, the fund has returned over 70% in the last year, whilst priced at a management fee of 0.90%, with no performance fee.



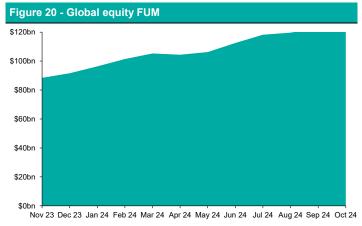
SOURCE: ASX, CBOE, BELL POTTER RESEARCH

SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 2	1 - Global equity October net fund flows	
Ticker	Security Name	Net Flow
VGS	Vanguard MSCI Index International Shares ETF	\$175.9m
QUAL	VanEck Vectors MSCl World Ex Australia Quality ETF	\$165.4m
IVV	iShares S&P 500 ETF	\$155.3m
VAE	Vanguard FTSE Asia Ex Japan Shares Index ETF	\$105.5m
VGAD	Vanguard MSCI Index International Shares (Hedged) ETF	\$88.8m
DGSM	Dimensional Global Small Company Trust Active ETF	-\$13.1m
NDQ	BetaShares Nasdaq 100 ETF	-\$13.2m
HACK	BetaShares Global Cybersecurity ETF	-\$16.3m
IZZ	iShares China Large-Cap ETF	-\$35.2m
MGOC	Magellan Global Fund (Open Class) (Managed Fund)	-\$179.1m

Figure 23	3 - Global equity YTD performances	
Ticker	Security Name	Net Return
MCCL	Munro Climate Change Leaders Fund (Managed Fund)	65.67%
FANG	Global X Fang+ ETF	49.16%
GGUS	BetaShares Geared U.S. Equity Fund - Currency Hedged	48.80%
MKAX	Montaka Global Extension Fund	48.08%
ESPO	VanEck Vectors Video Gaming Esports ETF	47.85%
HGEN	Global X Hydrogen ETF	-23.78%
CLNE	VanEck Vectors Global Clean Energy ETF	-24. <mark>64%</mark>
TANN	BetaShares Solar ETF	-30.19%
BBUS	BetaShares US Eq Strong Bear Hedged Fund	37.03%
SNAS	Global X Ultra Short Nasdaq 100 Hedge Fund	-38.23%

SOURCE: BLOOMBERG, BELL POTTER RESEARCH



SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 2	22 - Global equity October 1 year net fund flows	
Ticker	Security Name	Net Flow
QUAL	VanEck Vectors MSCI World Ex Australia Quality ETF	\$1,702.5m
VGS	Vanguard MSCI Index International Shares ETF	\$1,541.2m
IVV	iShares S&P 500 ETF	\$1,333.3m
BGBL	Betashares Global Shares ETF	\$1,171.2m
HGBL	BetaShares Global Shares ETF (Currency Hedged)	\$883.5m
HYGG	Hyperion Global Growth Companies Fund (Managed Fund)	-\$104.6m
FDEM	Fidelity Global Demographics Fund (Managed Fund)	-\$111.5m
WDIV	SPDR S&P Global Dividend Fund	-\$112.8m
WVOL	iShares Edge World Minimum Volatility ETF	-\$216.6m
MGOC	Magellan Global Fund (Open Class) (Managed Fund)	-\$2,869.1m
SOURCE:	ASX, CBOE, BELL POTTER RESEARCH	

Figure 2	24 - Global equity October 1 year performances	
Ticker	Security Name	Net Return
CRYP	BetaShares Crypto Innovators ETF	143.30%
MCCL	Munro Climate Change Leaders Fund (Managed Fund)	70.97%
GGUS	BetaShares Geared U.S. Equity Fund - Currency Hedged	68.67%
MKAX	Montaka Global Extension Fund	59.86%
LNAS	Global X Ultra Long Nasdaq 100 Hedge Fund	58.20%
CLNE	VanEck Vectors Global Clean Energy ETF	-16.50%
HGEN	Global X Hydrogen ETF	-20.90 <mark>%</mark>
TANN	BetaShares Solar ETF	-21.44 <mark>%</mark>
BBUS	BetaShares US Eq Strong Bear Hedged Fund	-44.90%
SNAS	Global X Ultra Short Nasdaq 100 Hedge Fund	-46.02%
SOLIBOE	BLOOMBERG BELL POTTER RESEARCH	

SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Global Equity ETFs (Description).

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
Global (Unhedged)										
World Ex-Australia	WXOZ	46.93	State Street	S&P Developed ex Australia LargeMidCap A\$	~802	Passive	Optimised	0.07	0.14	416.0
World Ex-Australia	VGS	133.71	Vanguard	MSCI World ex-Australia	n/a	Passive	Full	0.18	0.04	9,726.5
All World Ex-US	VEU	90.43	Vanguard	FTSE All World Ex-US	~3,950	Passive	Full	0.07	0.21	2,590.9
Global 100	100	150.41	iShares	S&P Global 100	~100	Passive	Full	0.40	0.11	4,067.3
Small Companies	VISM	67.69	Vanguard	MSCI World ex-Australia Small Cap	~3,953	Passive	Full	0.33	0.18	459.6
World Ex-Australia	BGBL	69.67	BetaShares	Solactive Developed ex Aus Large&Mid Cap	~1,239	Passive	Optimised	0.08	0.09	1,533.6
Global (Currency Hedged)					.,					1,000.0
World Ex-Australia (A\$)^	WXHG	25.69	State Street	S&P Developed ex Aus LargeMidCap (A\$ Hedged)	~16	Passive	Optimised	0.10	0.17	272.5
World Ex-Australia (A\$)^	VGAD	106.22	Vanguard	MSCI World ex-Australia (A\$ Hedged)	~1,457	Passive	Full	0.21	0.03	3,833.8
Global 100 (A\$)	IHOO	180.35	iShares	S&P Global 100 (A\$ Hedged)	~152	Passive	Optimised	0.43	0.27	484.8
World Ex-Australia (A\$)^	HGBL	66.45	BetaShares	Solactive Developed ex Aus Large&Mid Cap (A\$ Hedged)	~10	Passive	Optimised	0.11	0.10	1,063.3
United States	HODE	00.43	Detaonares	Colactive Developed explus Largeania Cap (Aprileagea)	10	1 433140	Optimised	0.11	0.10	1,000.0
US Broad Market Index	VTS	448.81	Vanguard	CRSP US Broad Market	~3,696	Passive	Optimised	0.03	0.10	4,413.6
	U100	14.26	Global X	Global XUS 100				0.03	0.10	50.6
US 100 (ex-financial)					~101		Full			
S&P 500	IW	60.41	iShares	S&P 500	~5	Passive	Full	0.04	0.04	9,929.6
S&P 500	SPY	904.54	State Street	S&P 500	~504	Passive	Full	0.09	0.81	243.7
S&P 500 (A\$)	IHW	54.11	iShares	S&P 500 (A\$ Hedged)	~39	Passive	Optimised	0.10	0.05	2,030.1
S&P 500 Equal Weight	QUS	52.16	BetaShares	S&P 500 Equal Weight NTR		Smart Beta	Active	0.29	0.19	642.9
S&P 500 Equal Weight (A\$)	HQUS	44.38	BetaShares	S&P 500 Equal Weight NTR (A\$)		Smart Beta	Full	0.32	0.59	41.4
Nasdaq 100	NDQ	47.02	BetaShares	NASDAQ 100	~105	Passive	Full	0.48	0.06	5,499.5
Nasdaq 100 Equal Weight	QNDQ	15.75	BetaShares	NASDAQ 100 NDXE	~103	Smart Beta	Full	0.48	0.49	7.1
Nasdaq 100 (A\$)^	HNDQ	41.62	BetaShares	NASDAQ 100 (A\$ Hedged)	~2		Full	0.51	0.06	467.8
MidCap 400	IJH	49.53	iShares	S&P Midcap 400	~2	Passive	Full	0.07	0.13	434.9
SmallCap 600	IJR	186.00	iShares	S&P SmallCap 600	~4	Passive	Full	0.07	0.24	730.9
Asia										
China Large Cap	IZZ	46.89	iShares	FTSE China 50	~53	Passive	Full	0.60	0.20	334.4
China A-Shares 50	CETF	56.03	VanEck	FTSE China A50	~53	Passive	Full	0.60	0.44	34.4
China New Economy	CNEW	6.70	VanEck	CSI MarketGrader China New Economy (A\$)	~123	Smart Beta	Full	0.95	0.43	121.0
India	NDIA	73.99	Global X	NSE Nifty 50	~51	Passive	Full	0.69	0.40	178.0
India Quality	IIND	11.73	BetaShares	Solactive India Quality Select Index Net Total Return	~32	Smart Beta	Full	0.80	0.48	224.5
Japan	IJP	102.82	iShares	MSCI Japan	~2	Passive	Full	0.50	0.38	667.1
Japan (A\$)	HJPN	19.54	BetaShares	WisdomTree Japan Equity (A\$ Hedged)	~153	Smart Beta	Optimised	0.56	0.57	144.4
South Korea	IKO	90.05	iShares	MSCI South Korea Capped Fund	~100	Passive	Full	0.45	0.50	117.8
Asia 50	IAA	105.42	iShares	S&P Asia 50	~58	Passive	Full	0.29	0.53	777.9
Asia (ex-Japan)	VAE	76.57	Vanguard	FTSE Asia Ex-Jpn, Aus & NZ (Net Div Reinvested)	~1,610	Passive	Full	0.40	0.76	454.7
Asia Tech (ex-Japan)	ASIA	9.58	BetaShares	Solactive Asia Ex-Jpn Tech & Internet Tigers		Smart Beta	Full	0.67	0.30	546.0
Europe	,	0.00	Domonaroo	Colubato, Dia Exopti 10011 a mioritot rigoro	00	oman bota		0.07	0.00	0.10.0
United Kingdom	F100	12.01	BetaShares	FTSE 100	~106	Passive	Full	0.45	0.23	329.7
United Kingdom (A\$)^	H100	10.85	BetaShares	FTSE 100 (A\$)	~2		Full	0.48	0.61	9.8
Europe, Australasia & Far East	IVE	117.82	iShares	MSCI EAFE	~2	Passive	Optimised	0.32	0.01	471.4
Euro Stoxx 50										
	ESTX	84.24	Global X	Euro Stoxx 50	~51	Passive	Full	0.35	0.26	151.7
Europe 350	IEU	80.84	iShares	S&P Europe 350	~2	Passive	Optimised	0.67	0.14	715.9
Europe (A\$)	HEUR	13.84	BetaShares	WisdomTree Europe Equity (A\$ Hedged)		Smart Beta	Full	0.56	0.43	53.2
Europe Developed	VEQ	70.30	Vanguard	FTSE Developed Europe	~1,292	Passive	Full	0.35	0.38	254.4
Region										
Emerging Markets	IEM	65.95	iShares	MSCI Emerging Markets	~3	Passive	Optimised	0.69	0.27	1,230.6
Emerging Markets	WEMG	24.94	State Street	SPDR S&P EM Large Mid Cap	~1,094	Passive	Optimised	0.35	0.40	20.6
Emerging Markets	VGE	77.37	Vanguard	FTSE Emerging (A\$)	~4,970	Passive	Full	0.48	0.98	1,115.7
Emerging Markets (ex-China)	EMXC	25.95	iShares	MSCI Emerging Markets ex China	~3	Passive	Optimised	0.25	0.33	5.6
Fundamentals										
Emerging Markets Multifactor	EMKT	24.79	VanEck	MSCI EM Diversified Multiple-Factor (A\$)	~225	Smart Beta	Full	0.69	0.47	162.8
Morningstar Wide Moat	MOAT	127.52	VanEck	Morningstar Wide Moat Focus	~57	Smart Beta	Full	0.49	0.38	1,000.5
Morningstar Wide Moat (A\$)	MHOT	139.48	VanEck	Morningstar Wide Moat Focus NR (A\$)	~57	Smart Beta	Unknown	0.52	0.21	59.3
Morningstar Wide Moat (ex-Aus)	GOAT	26.16	VanEck	Morningstar Wide Moat (ex-Au) Focus	~66	Smart Beta	Unknown	0.55	0.26	41.0
World Minimum Volatility	WVOL	41.48	iShares	MSCI World Minimum Volatility (A\$)	~391	Smart Beta	Optimised	0.25	0.26	89.4
World Momentum	IMTM	28.87	iShares	MSCI World ex-AU Momentum	~342	Smart Beta	Optimised	0.25	0.14	13.9
World Multifactor	WDMF	45.83	iShares	MSCI World Diversified Multiple-Factor (A\$)		Smart Beta	Optimised	0.35	0.25	169.7
World Quality	QMIX	31.50	State Street	MSIC World Quality Mix		Smart Beta	Optimised	0.18	0.20	190.0
World Quality	QLTY	30.28	BetaShares	iSTOXX MUTB Global ex-Aus Quality Leaders		Smart Beta	Full	0.35	0.19	651.1
World Quality (A\$)^	HQLT	30.15	BetaShares	iSTOXX MUTB Global ex-Aus Quality Leaders (A\$)		Smart Beta	Full	0.38	0.13	82.3
World Quality (ex-Australia)	QUAL	55.93	VanEck	MSCI World ex-AU Quality		Smart Beta	Full	0.40	0.09	6,799.7
,				•						
World Quality (ex-Australia) (A\$)^	QHAL	47.76	VanEck	MSCI World ex-AU Quality (A\$)		Smart Beta	Full	0.43	0.21	1,522.3
World Quality (ex-Australia)	IQLT	27.98	iShares	MSCI World ex-AU Quality Sector Cap Select		Smart Beta	Optimised	0.25	0.16	15.1
World Quality (ex-Australia) (A\$)	IHQL	28.06	iShares	MSCI World ex-AU Quality Sector Cap Select (A\$)		Smart Beta	Optimised	0.28	0.16	0.6
World Quality Small Cap	QSML	30.61	VanEck	MSCI World ex-AU Small Cap Quality 150	-160	Smart Beta	Full	0.59	0.13	1,120.0

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. *A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 34-35. ATOFA HEDGING



Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Ca _l (\$m
Fundamentals										
World Quality Small Cap (A\$)^	QHSM	31.01	VanEck	MSCI World ex-AU Small Cap Quality 150 (A\$)	~3	Smart Beta	Full	0.62	0.60	220.2
World Value (ex-Australia)	VLUE	25.79	VanEck	MSCI World ex-AU Enhanced Value Top 250 Select	~256	Smart Beta	Full	0.40	0.38	266.4
World Value (ex-Australia) (A\$)^	HVLU	26.72	VanEck	MSCI World ex-AU Enhanced Value Top 250 Select (A\$)	~2	Smart Beta	Full	0.43	0.49	5.3
World Value (ex-Australia)	IMLU	26.07	iShares	MSCI World ex-AU Enhanced Value	~398	Smart Beta	Optimised	0.25	0.14	14.1
World Value (ex-Australia) (A\$)	IVHG	26.74	iShares	MSCI World ex-AU Enhanced Value (\$A)	~48	Smart Beta	Optimised	0.28	0.16	0.7
GARP (ex-Australia)	GARP	10.89	Global X	S&P World ex-AU GARP	~250	Smart Beta	Full	0.30	0.48	6.5
Strategy										
Dividend Fund	WDIV	19.98	State Street	SPDR S&P Global Dividend Aristocrats Fund	~118	Smart Beta	Full	0.35	0.19	278.2
Income Leaders	INCM	18.30	BetaShares	NASDAQ Global Income Leaders NTR	~115	Smart Beta	Full	0.45	1.90	35.5
Managed Risk	WRLD	19.90	BetaShares	MSCI World (A\$)	~14	Smart Beta	Active	0.54	0.40	52.7
Global Cash Flow	CFLO	18.00	BetaShares	Solactive Global (ex-Aus) Cash Flow Kings Index	~215	Smart Beta	Full	0.40	0.35	27.2
Global Royalties	ROYL	10.76	BetaShares	Solactive Global Royalities Index	~41	Smart Beta	Optimised	0.69	0.82	9.9
S&P 500 High Yield Low Volatility	ZYUS	15.76	Global X	S&P 500 Low Volatility High Dividend	~51	Smart Beta	Full	0.35	0.39	76.0
Next Generation	JNDQ	16.69	BetaShares	Nasdaq Next Generation 100 (NTR) Index	~103	Smart Beta	Full	0.48	0.40	11.3
Sector (Resources)										
Gold Miners	GDX	58.11	VanEck	NYSE Arca Gold Miners	~61	Passive	Full	0.53	1.00	572.6
Gold Miners Ex-Aus (A\$)	MNRS	6.71	BetaShares	NASDAQ Global ex-AU Gold Miners (A\$ Hedged)	~57	Passive	Full	0.57	0.66	83.5
Copper Miners	WIRE	13.07	Global X	Solactive Global Copper Miners Total Return		Smart Beta	Full	0.65	0.00	253.4
Battery Tech & Lithium	ACDC	81.80	Global X	* *		Smart Beta	Full	0.69	0.27	487.1
	HGEN	4.68	Global X	Solactive Battery Value-Chain Solactive Global Hydrogen ESG		Smart Beta	Full	0.69	0.87	28.7
Hydrogen			BetaShares				Full	0.69		
Uranium	URNM	9.01		Index North Shore Uranium Mining		Smart Beta			0.64	162.3
Uranium	ATOM	16.71	Global X	Solactive Global Uranium & Nuclear Components TR		Smart Beta	Full	0.69	0.57	45.8
Green Metal Miners	GMTL	8.08	Global X	BITA Global Green Energy Metals		Smart Beta	Full	0.69	0.81	3.2
Energy Transition Metals	XMET	8.01	BetaShares	Nasdaq Sprott Energy Transition Materials Select		Smart Beta	Full	0.69	0.81	25.2
Energy Ex-Aus (A\$)	FUEL	6.73	BetaShares	NASDAQ Global ex-AU Energy (A\$ Hedged)	~48	Passive	Full	0.57	0.65	170.5
Solar Energy	TANN	6.50	BetaShares	Solactive EQM Global Solar Energy	~48	Smart Beta	Full	0.69	0.66	2.9
Sector (Technology)										
FANG+	FANG	29.33	Global X	NYSE FANG+	~11	Passive	Full	0.35	0.11	867.9
Semiconductors	SEMI	15.91	Global X	Solactive Global Semiconductor 30	~31	Smart Beta	Full	0.45	0.23	325.7
Robotics and Automation	ROBO	75.30	Global X	ROBO Global Robotics and Automation	~79	Smart Beta	Full	0.69	0.81	228.3
Robotics and Al	RBTZ	14.45	BetaShares	Indxx Global Robotics & Al Thematic	~56	Smart Beta	Full	0.57	0.81	277.0
Artificial Intelligence	GXAI	11.48	Global X	Indxx Artificial Inteligence & Big Data	~85	Smart Beta	Full	0.57	0.27	36.7
Technology	TECH	107.79	Global X	Morningstar Dev. Markets Tech Moat Focus	~34	Smart Beta	Full	0.45	0.87	354.7
Cloud Computing	CLDD	13.89	BetaShares	Indxx Global Cloud Computing	~42	Smart Beta	Full	0.67	0.49	49.0
Cybersecurity	HACK	12.87	BetaShares	NASDAQ CTA Cybers ecurity	~38	Passive	Full	0.67	0.22	1,042.1
Cybersecurity	BUGG	12.29	Global X	Indxx Cybersecurity Index	~22	Smart Beta	Full	0.47	0.86	8.0
Online Retail and E-Commerce	IBUY	14.80	BetaShares	Solactive EQM Online Retail and E-Commerce	~82	Smart Beta	Full	0.67	0.49	3.2
Future Tech Innovators	ITEK	28.06	iShares	Composite technological theme	~7	Smart Beta	Blend	0.55	0.44	5.6
Video Gaming and eSports	ESPO	15.71	VanEck	MVIS Global Video Gaming and eSports	~27	Smart Beta	Full	0.55	0.88	75.0
Video Gaming and eSports	GAME	13.57	BetaShares	Nasdaq CTA Global Video Games & Esports	~49	Smart Beta	Full	0.57	0.70	4.2
Metaverse	MTAV	16.90	BetaShares	Bloomberg Metaverse Select	~55	Smart Beta	Full	0.69	0.76	8.1
Sector (Healthcare)										
Biotech	CURE	48.93	Global X	S&P Biotechnology Select Industry	~142	Smart Beta	Full	0.45	1.14	38.4
Healthcare	IXJ	136.56	iShares	S&P Global Healthcare	~2	Passive	Full	0.41	0.13	1,371.1
Healthcare Ex-Aus (A\$)	DRUG	8.17	BetaShares	NASDAQ Global ex-AU Healthcare (A\$ Hedged)	~69	Passive	Full	0.57	0.45	184.2
Healthcare	HLTH	11.11	VanEck	MarketGrader Developed Markets ex-AU Health Care		Smart Beta	Full	0.45	0.55	51.2
Digital Health and Telemedicine	EDOC	9.53	BetaShares	NASDAQ CTA Global Digital Health		Smart Beta	Full	0.67	0.49	1.5
Sector (Financials & Digital Currer										
Banks Ex-Aus (A\$)	BNKS	8.55	BetaShares	NASDAQ Global ex-AU Banks (A\$ Hedged)	~78	Passive	Full	0.57	0.53	56.9
Payments	IPAY	13.60	BetaShares	Nasdaq CTA Global Digital Payments		Smart Beta	Full	0.67	0.73	3.0
Cryptocurrency	CRYP	8.22	BetaShares	Bitwise Crypto Innovators		Smart Beta	Full	0.67	0.72	219.5
Decentralised Finance	FTEC	11.34	Global X	Indxx Developed Markets Fintech and DeFi		Smart Beta	Full	0.69	0.72	6.7
	FILC	11.54	Global A	indx beveloped markets riffeen and bern	/ 1	Siliali Dela	ruii	0.09	0.47	0.7
Sector (Industrials)	VOLD	74 70	\/	FTOE Developed Core lefter trust in	470	Danaka	F. II	0.47	0.40	444.0
Infrastructure	VBLD		Vanguard	FTSE Developed Core Infrastructure	~179	Passive	Full	0.47	0.40	414.6
US Infrastructure	PAVE	11.88	Global X	Indxx U.S. Infrastructure Development Index		Smart Beta	Full	0.47	0.37	7.4
Infrastructure (A\$)	GLIN	27.47	iShares	FTSE Developed Core Infrastructure (50/50 A\$ Hedged)		Smart Beta	Optimised	0.15	0.42	815.9
Infrastructure (50% A\$)^	IFRA	22.34	VanEck	FTSE Developed Core Infrastructure (50/50 A\$ Hedged)		Smart Beta	Full	0.20	0.21	1,127.3
Select Real Estate	DJRE	21.83	State Street	SPDR Dow Jones Global Select Real Estate	~249	Passive	Full	0.20	0.28	445.1
Property [^]	REIT	16.36	VanEck	FTSE EPRA Nareit Developed ex-AU Rental (A\$)	~332	Smart Beta	Full	0.20	0.83	415.9
Property (A\$)	GLPR	27.43	iShares	FTSE EPRA Nareit Developed ex-AU Rental (A\$)	~397	Smart Beta	Optimised	0.15	0.57	282.
Consumer Staples	IXI	94.31	iShares	S&P Global Consumer Staples	~3	Passive	Full	0.41	0.64	135.9
A : U = A (AA)	FOOD	6.49	BetaShares	NASDAQ Global ex-AU Agriculture (A\$ Hedged)	~76	Passive	Full	0.57	0.61	69.6
Agriculture Ex-Aus (A\$)			D . O.		00	Cm ort Data	F. 0	0.67	0.63	2.2
Food Innovation	IEAT	11.20	BetaShares	Foxberry Next Generation Foods USD Net TR	~62	Smart Beta	Full	0.67	0.03	
	IEAT GPEQ	11.20 24.52	VanEck	LPX50 Listed Private Equity	~62	Passive	Full	0.65	0.03	
Food Innovation					~54					43.2 11.3

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. *A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 34-35. ATOFA HEDGING



Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
Sector (Industrials)										
Defence Technology	DTEC	10.74	Global X	Global X Defense Tech Index	~35	Smart Beta	Full	0.50	0.52	3.2
Defence Technology	ARMR	16.56	BetaShares	VettaFi Global Defence Leaders Index	~50	Smart Beta	Full	0.55	0.33	9.1
Environmental, Social and Govern	ance (ESG)									
Ethically Conscious	VESG	96.35	Vanguard	FTSE Dev. Ex-AU/N-R Energy/Vice Prod./Weapons (A\$)	~1,550	Smart Beta	Full	0.18	0.13	1,076.4
Sustainability Leaders	ETHI	15.50	BetaShares	NASDAQ Future Global Sustainability Leaders	~214	Smart Beta	Full	0.59	0.11	3,330.5
Sustainability Leaders (A\$)^	HETH	14.78	BetaShares	NASDAQ Future Global Sustainability Leaders (A\$)	~2	Smart Beta	Full	0.62	0.29	558.2
ESG Leaders	IWLD	59.28	iShares	MSCI World Ex Australia Custom ESG Leaders	~674	Smart Beta	Optimised	0.09	0.12	1,087.1
ESG Leaders (A\$)	IHWL	53.14	iShares	MSCI World Ex Australia Custom ESG Leaders (A\$)	~669	Smart Beta	Optimised	0.12	0.14	529.1
International Sustainable Equity	ESGI	35.67	VanEck	MSCI World ex-AU (with ESG filters)	~168	Smart Beta	Full	0.55	0.31	202.1
Clean Energy Production	CLNE	5.48	VanEck	S&P Global Clean Energy	~36	Smart Beta	Full	0.65	0.94	63.8
Climate Change Innovation	ERTH	8.74	BetaShares	Solactive Climate Change & Environmental Opportunities	~117	Smart Beta	Full	0.65	0.82	94.5
Exchange Traded Managed Fund ((Strategy)									
Global Minimum Volatility	VMIN	62.32	Vanguard	FTSE Global All Cap (A\$)	n/a	Active	Active	0.28	0.49	10.8
Global Value Equity	WLU	73.56	Vanguard	FTSE Developed All-Cap in A\$	n/a	Active	Active	0.29	0.27	691.0
Select Value	IISV	3.45	InvestSMART	S&P/ASX 200 Accumulation / RBA Cash	~41	Active	Unknown	n/a	0.62	54.5
Exchange Traded Managed Fund ((Income)									
Equity Premium Income	JEPI	55.21	JPMorgan	S&P 500 Total Return	~2	Active	Active	0.40	0.50	116.9
Equity Premium Income (A\$)	JHPI	54.04	JPMorgan	S&P 500 Total Return (A\$)	~2	Active	Active	0.40	0.56	3.8
Equity Premium Income	JPEQ	61.52	JPMorgan	NASDAQ 100	~2	Active	Active	0.40	0.64	55.4
Equity Premium Income (A\$)	JPHQ	59.09	JPMorgan	NASDAQ 100 (A\$)	~2	Active	n/a	0.40	0.56	3.8
Equity Premium Income	JEGA	51.21	JPMorgan	MSCI World Net Total Return	n/a	Active	Active	0.40	0.56	3.1
Equity Premium Income (A\$)	JHGA	51.38	JPMorgan	MSCI World Net Total Return (A\$)	n/a	Active	Active	0.40	0.56	1.5
S&P 500 Yield Maximiser (+2-5%) UMAX	25.92	BetaShares	S&P 500	~3	Active	Active	0.79	0.24	237.8
NASDAQ Yield Maximiser (+2-7%) QMAX	28.60	BetaShares	NASDAQ 100	~5	Active	Active	0.68	0.35	20.2
S&P 500 Covered Call (+0%)	UYLD	11.43	Global X	Cboe S&P 500 BuyWrite Index	~504	Active	Full	0.60	0.47	5.7
Nasdaq Covered Call (+0%)	QYLD	11.76	Global X	Cboe Nasdaq-100 BuyWrite V2 Index	~102	Active	Full	0.60	1.13	9.4
Equity Income	HJHI	0.97	Hejaz	DJI Islamic Market Global Select Dividend Index	n/a	Active	Active	n/a	1.30	5.2
Exchange Traded Managed Fund ((Leveraged))								
Short Nasdaq (A\$) (200-275%)	SNAS	n/a	Global X	NASDAQ 100	~4	Active	Active	n/a	n/a	n/a
Long Nasdaq (A\$) (200-275%)	LNAS	10.28	Global X	NASDAQ 100	~3	Active	Active	1.00	0.11	84.8
Long Nasdaq (~143-167%)	GNDQ	26.90	BetaShares	NASDAQ 100	~3	Active	Active	0.50	0.20	4.0
Short S&P (A\$) (200-275%)	BBUS	4.38	BetaShares	S&P 500 (A\$)	~2	Active	Active	1.38	0.25	130.8
Long S&P (A\$) (200-275%)	GGUS	44.64	BetaShares	S&P 500 (A\$)	~2	Active	Full	0.80	0.11	267.0
Exchange Traded Managed Fund (Mixed Asse	et)								
Diversified Conservative	VDCO	53.42	Vanguard	Conservative Composite	~15	Smart Beta	Full	0.27	0.28	225.9
Diversified Balanced	VDBA	56.89	Vanguard	Balanced Composite	~14	Smart Beta	Full	0.27	0.24	671.7
Ethical Diversified Balanced	DBBF	25.95	BetaShares	Balanced Composite (with ESG screens)	~6	Smart Beta	Active	0.39	0.41	29.4
Balanced ESG	IBAL	29.03	iShares	Balanced Composite ESG	~8	Smart Beta	n/a	0.22	0.54	12.2
Diversified Growth	VDGR	62.18	Vanguard	Growth Composite	~14	Smart Beta	Full	0.27	0.09	950.9
Ethical Diversified Growth	DGGF	28.31	BetaShares	Growth Composite (with ESG screens)	~6	Smart Beta	Active	0.39	0.46	49.7
Diversified High Growth	VDHG	68.00	Vanguard	High Growth Composite	~14	Smart Beta	Full	0.27	0.07	2,647.1
Ethical Diversified High Growth	DZZF	30.78	BetaShares	High Growth Composite (with ESG screens)	~5	Smart Beta	Active	0.39	0.32	96.3
High Growth ESG	IGRO	33.01	iShares	High Growth Composite ESG	~7	Smart Beta	n/a	0.22	0.32	10.6
Diversified All Growth	DHHF	35.90	BetaShares	All Growth Composite	~6	Smart Beta	Active	0.19	0.30	531.1

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
Exchange Traded Managed Fund										
Asia	PAXX	4.71	Platinum	Platinum Asia Fund	n/a	Active	Active	1.10	0.68	75.0
Asia	ASAO	1.16	abrdn Asia	MSCI AC Asia ex-Japan	~66	Active	Active	1.18	0.75	1.0
Asia	FASI	10.45	Fidelity	MSCI AC Asia ex-Japan NR	n/a	Active	Active	1.16	0.55	3.1
Asia	EAFZ	7.18	Ellerston Capital	MSCI Asia ex Japan	n/a	Active	Active	0.58	0.56	38.1
India	FIIN	9.49	Fidelity	MSCI India NR	n/a	Active	Active	1.20	0.27	5.0
Emerging Markets	EMMG	6.26	Legg Mason	MSCI Emerging Markets	n/a	Active	Active	1.00	0.57	15.0
Emerging Markets	FEMX	6.02	Fidelity	MSCI Emerging Markets NR	~51	Active	Active	0.99	0.30	185.1
Emerging Markets	JREM	54.55	JPMorgan	MSCI Emerging Markets NR (A\$)	~2	Active	Unknown	0.35	0.57	2.5
US Small Companies	SVNP	1.38	Savana	S&P 600 Total Return Index	n/a	Active	Unknown	1.00*	1.06	2.5
Exchange Traded Managed Fund		4.00	DI C	Different transfer (Fig. 1		A ('	A . C	4.40	0.50	044.4
International	PIXX	4.86	Platinum	Platinum International Fund	~80	Active	Active	1.10	0.52	241.4
Core Equities	MCSG	4.67	Magellan	MSCI World Net Total Return (A\$)	~99	Active	Active	0.50	n/a	28.3
Equities	LSGE	3.43	Investors Mutual	MSCI All Country World	n/a	Active	Unknown	0.99	0.63	49.6
Equities	AGX1	6.14	Antipodes	MSCI All Country World Net	n/a	Active	Active	1.1*	0.49	318.2
Equities	MGOC	3.24	Magellan	MSCI World Net Total Return (A\$)	~35	Active	Active	1.35*	0.37	8,264.9
Equities	MOGL	4.87	Montaka	MSCI World Net Total Return (A\$)	n/a	Active	Active	1.32*	0.58	121.4
Equities	MSTR	9.76	Morningstar	MSCI ACWI (ex-Aus) Net Div Reinvested (A\$)	n/a	Active	Active	0.39	0.52	269.0
Equities	ADEF	5.83	K2	MSCI ACWI (ex-Aus)	n/a	Active	Active	0.94	n/a	19.4
Equities (Income)	TLRA	4.91	Talaria	None	n/a	Active	Active	1.16	0.42	2,051.7
Equities (Income) (A\$)	TLRH	5.51	Talaria	None	n/a	Active	Unknown	1.20	0.39	349.8
Equities	GLOB	4.65	Perpetual	MSCI World Net Total Return (A\$)	~72	Active	Active	0.99	0.34	367.0
Equities	XALG	11.72	Alphinity	MSCI World Net Total Return (A\$)	~35	Active	Active	0.75*	0.58	681.2
Equities (Extension)	MKAX	4.33	Montaka	7.0% p.a.	n/a	Active	Active	1.25*	0.64	78.9
Equities	CGUN	1.72	Claremont Global	MSCI All Country World Net Total Return	n/a	Active	Active	1.25	0.54	22.7
Equities (A\$)	CGHE	1.73	Claremont Global	MSCI All Country World Net (A\$)	n/a	Active	Active	1.25	0.40	8.4
Equities	BAOR	2.38	Aoris	MSCI World Net Total Return (A\$)	n/a	Active	Active	1.86	0.56	527.0
Equities (A\$)	DAOR	1.82	Aoris	MSCI World Net Total Return (A\$)	n/a	Active	Active	1.15	0.38	246.4
Equities (A\$)	MHG	3.92	Magellan	MSCI World Net Total Return (A\$)	~37	Active	Active	1.35*	4.36	106.5
Equities (High Conviction)	MHHT	1.98	Magellan	10.0% p.a.	~19	Active	Unknown	1.50*	0.57	459.7
Equities (High Conviction)	MCGG	14.48	Munro Partners	MSCI World (Ex-Australia) Net (A\$)	n/a	Active	Active	0.70*	0.52	20.2
Equities (High Conviction)	JGLO	61.52	JPMorgan	MSCI World Net Total Return	~2	Active	Active	0.40	0.64	55.4
Equities (High Conviction) (A\$)	JHLO	59.09	JPMorgan	MSCI World Net Total Return (A\$)	~2	Active	n/a	0.40	0.56	3.8
Equities (A\$)	DFGH	35.20	DFA Australia	MSCI World (Ex-Australia) Net (A\$)	~6,336	Active	Active	0.36	0.28	3,004.5
Equities	DGCE	27.02	DFA Australia	MSCI World (Ex-Australia) Net	~6,336	Active	Active	0.36	0.19	4,337.3
Equities	MQEG	11.11	Macquarie	MSCI World (Ex-Australia) Net	n/a	Active	Active	0.08*	0.26	12.2
Equities	JREG	74.60	JPMorgan	MSCI World Net Total Return (A\$)	~643	Active	Active	0.30	0.55	43.3
Equities	L1IF	6.30	L1 Capital	MSCI World Net Total Return (A\$)	n/a	Active	Active	1.20*	0.61	64.5
Equities (A\$)	L1HI	5.40	L1 Capital	MSCI World Net Total Return (A\$)	n/a	Active	n/a	1.20*	0.90	2.0
Equities	MQWS	10.65	Macquarie	MSCI World (Ex-Australia) Net	n/a	Active	Active	1.28	0.25	17.4
Equities	ISLM	1.09	Hejaz	MSCI World Islamic Index	n/a	Active	Unknown	1.89	0.99	60.6
Equities (A\$)	HHIF	0.95	Hejaz	MSCI ACWI IMI Innovation (A\$)	n/a	Active	Active	n/a	1.24	5.7
Equities	LNYN	1.63	Lanyon	S&P/ASX 300 Accum (75%) & MSCI ACWI NTR (A\$) (25%)	n/a	Active	Unknown	n/a	0.45	137.6
Global Research Enhanced	JRHG	74.60	JPMorgan	MSCI World ex-Australia Net Total Return	~643	Active	Active	0.30	0.55	43.3
Small & MidCap	VNGS	3.14	Investors Mutual	MSCI ACWI SMID Cap	~101	Active	Active	1.12	0.70	27.6
Global Small	DGSM	34.25	DFA Australia	MSCI World (Ex-Australia) Small Cap Net (A\$)	n/a	Active	Active	0.65	0.25	557.5
Global Value	DGVA	24.56	DFA Australia	MSCI World (Ex-Australia) Net (A\$)	n/a	Active	Active	0.46	0.20	867.7
Global Growth	MAET	6.58	Munro Partners	MSCI All Country World Net (A\$)	n/a	Active	Active	1.35*	0.40	253.1
Global Growth	HYGG	6.19	Hyperion	MSCI World Net Total Return (A\$)	n/a	Active	Active	0.7*	0.28	839.5
Global Growth	FRGG	2.55	FT Australia	MSCI World (Ex-Australia) Net	n/a	Active	Active	0.90	0.62	602.6
Global Quality Growth	WCMQ	10.26	WCM	MSCI ACWI (ex-Aus) Gross Div Reinvested (A\$)	~38	Active	Active	1.35	0.36	382.6
Global Opportunities	S3GO	6.38	Firetrail	MSCI World Net Total Return (A\$)	~41	Active	Active	0.15*	0.35	14.9
Global Disruption	LPGD	4.90	Loftus Peak	MSCI All Country World Net (A\$)	~38	Active	Active	1.20*	0.37	580.1
Core Infrastructure (A\$)	MCSI	1.62	Magellan	S&P Global Infrastructure NTR (A\$)	~92	Active	Active	0.50	0.82	408.8
Infrastructure (A\$)	MICH	2.91	Magellan	S&P Global Infrastructure NTR (A\$)	~32	Active	Active	1.05*	0.38	633.6
Infrastructure	GIFL		Lazard	None	n/a	Active	Active	0.98	0.31	2.1
		1.71	Resolution Cap	FTSE EPRA/NAREIT Developed NTR (A\$)	n/a	Active	Active	0.80*	0.53	1,600.7
Global Property	RCAP	1.7 1	Nesolullon Cab	FISE EFIXMINANCII Developed INTIX (As)		ACTIVE				

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. *A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 34-35. ING

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Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
Exchange Traded Managed Fur	nd (Environme	ntal, Social	and Governance)							
Core ESG	MCSE	4.90	Magellan	MSCI World Net Total Return (A\$)	~90	Active	Active	0.50	n/a	18.8
Sustainability	MSUF	3.43	Magellan	MSCI World Net Total Return (A\$)	~33	Active	Active	1.57	n/a	8.9
Sustainability	FUTR	35.55	Janus Henderson	MSCI World Net Total Return (A\$)	n/a	Active	Active	0.80	0.61	1.4
Sustainability	XASG	7.35	Alphinity	MSCI World Net Total Return (A\$)	~35	Active	Unknown	0.75*	0.66	88.8
Sustainable Opportunities	RGOS	21.13	Russell	MSCI All Country World Net	~303	Active	Unknown	0.95	0.50	9.9
Climate Change Leaders	MCCL	17.21	Munro Partners	MSCI All Country World Net (A\$)	n/a	Active	Active	0.90	0.47	69.7
Net Zero	JZRO	27.63	Janus Henderson	S&P Global Natural Resources Net Div Reinvested (A\$)	n/a	Active	Active	0.85	0.61	0.8
New World	NNUK	1.98	Nanuk	MSCI All Countries World Net Total Return (A\$)	~82	Active	Active	1.10	0.94	768.7
New World (A\$)	NNWH	1.14	Nanuk	MSCI All Countries World Net Total Return (A\$)	n/a	Active	Active	n/a	0.88	n/a
Climate Change Solutions	T3MP	61.73	JPMorgan	MSCI All Country World Net Total Return	~64	Active	Active	0.55	0.56	1.9
Global Future Leaders	FCAP	11.41	Fidelity	MSCI World Mid Cap Net Total Return	n/a	Active	Active	1.10	0.24	2.9

Global Equity ETFs (Return).

Description	ETF Code	Price (\$)	Manager	Net	Gross	Distribution		R	eturn (as at 2	Novembe	1 2024)			Listed
	LII Oode	7 1100 (\$)		Yield ¹	Yield¹	Frequency	1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	Listet
Global (Unhedged)														
World Ex-Australia	WXOZ	46.93	State Street	6.2%	6.2%	Annually	2.5%	5.4%	11.5%	24.3%	26.8%	10.4%	12.3%	Mar-13
World Ex-Australia	VGS	133.71	Vanguard	3.0%	3.0%	Quarterly	3.4%	6.9%	11.7%	25.7%	28.0%	11.3%	13.0%	Nov-14
All World Ex-US	VEU	90.43	Vanguard	2.9%	2.9%	Quarterly	-1.6%	-0.2%	2.3%	11.7%	13.7%	5.4%	6.3%	May-09
Global 100	100	150.41	iShares	0.9%	0.9%	Half Yearly	2.8%	5.8%	9.9%	30.4%	31.0%	14.6%	16.2%	Oct-07
Small Companies	VISM	67.69	Vanguard	2.3%	2.3%	Quarterly	3.5%	6.3%	9.7%	16.6%	24.1%	5.9%	8.6%	Nov-18
World Ex-Australia	BGBL	69.67	BetaShares	0.9%	0.9%	Half Yearly	3.0%	6.4%	11.2%	25.3%	27.4%	n/a	n/a	May-23
Global (Currency Hedged)														
World Ex-Australia (A\$)^	WXHG	25.69	State Street	6.4%	6.4%	Annually	2.5%	2.6%	9.2%	20.4%	25.2%	7.6%	10.7%	Jul-13
World Ex-Australia (A\$)^	VGAD	106.22	Vanguard	4.5%	4.5%	Irregular	3.0%	3.5%	9.0%	20.8%	25.5%	7.8%	11.1%	Nov-14
Global 100 (A\$)	IHOO	180.35	iShares	0.9%	0.9%	Annually	2.3%	1.8%	7.1%	24.1%	27.6%	10.5%	13.7%	Dec-14
World Ex-Australia (A\$)^	HGBL	66.45	BetaShares	1.6%	1.6%	Half Yearly	2.9%	3.3%	8.9%	20.7%	25.3%	n/a	n/a	May-23
Inited States														
US Broad Market Index	VTS	448.81	Vanguard	1.2%	1.2%	Quarterly	3.3%	10.8%	16.1%	30.0%	34.0%	12.0%	15.4%	May-09
US 100 (ex-financial)	U100	14.26	Global X	0.5%	0.5%	Half Yearly	5.7%	12.7%	16.8%	35.3%	38.5%	n/a	n/a	Aug-23
S&P 500	IW	60.41	iShares	1.0%	1.0%	Quarterly	4.8%	9.8%	15.4%	31.7%	33.8%	13.7%	15.9%	May-00
S&P 500	SPY	904.54	State Street	0.9%	0.9%	Quarterly	4.9%	8.9%	14.9%	31.5%	32.9%	13.8%	16.1%	Oct-14
S&P 500 (A\$)	IHW	54.11	iShares	0.9%	0.9%	Annually	3.9%	4.8%	11.9%	23.9%	29.2%	8.0%	12.2%	Dec-14
S&P 500 Equal Weight	QUS	52.16	BetaShares	2.9%	2.9%	Half Yearly	3.2%	7.6%	12.2%	21.2%	25.8%	10.0%	11.1%	Dec-14
S&P 500 Equal Weight (A\$)	HQUS	44.38	BetaShares	n/a	n/a	n/a	2.8%	3.1%	n/a	n/a	n/a	n/a	n/a	Jul-24
Nasdaq 100	NDQ	47.02	BetaShares	2.0%	2.0%	Half Yearly	4.5%	10.0%	13.9%	28.8%	32.1%	11.9%	20.8%	May-15
Nasdaq 100 Equal Weight	QNDQ	15.75	BetaShares	1.6%	1.6%	Irregular	3.4%	6.7%	8.0%	n/a	n/a	n/a	n/a	Feb-24
Nasdaq 100 (A\$)^	HNDQ	41.62	BetaShares	1.8%	1.8%	Half Yearly	4.0%	5.4%	10.8%	21.5%	27.8%	6.0%	n/a	Jul-20
MidCap 400	IJH	49.53	iShares	1.0%	1.0%	Quarterly	5.5%	9.7%	11.7%	23.7%	30.6%	10.8%	12.3%	Oct-07
SmallCap 600	IJR	186.00	iShares	0.9%	0.9%	Quarterly	7.2%	9.0%	13.9%	18.6%	30.0%	7.6%	10.4%	Oct-07
Country	IJIX	100.00	ioliales	0.976	0.976	Quarterry	1.270	9.070	13.970	10.076	30.076	7.070	10.4 /0	OCI-01
China Large Cap	IZZ	46.89	iShares	1.8%	1.8%	Half Yearly	-1.5%	20.3%	20.2%	34.9%	27.9%	-2.2%	-2.9%	Oct-07
China A-Shares 50	CETF	56.03	VanEck	1.6%	1.6%	Annually	0.8%	16.7%	12.9%	22.9%	17.4%	-3.8%	1.3%	Jun-15
	CNEW	6.70	VanEck	1.8%	1.8%	•	2.5%	26.3%	6.4%	7.1%	1.7%	-10.3%	2.2%	Nov-18
China New Economy			Global X	1.0%	1.0%	Annually			4.5%				9.9%	
India	NDIA	73.99				Annually	-2.0%	-2.3%		10.5%	14.8%	9.0%		Jun-19
India Quality	IIND	11.73	BetaShares	3.5%	3.5%	Half Yearly	-1.9%	-2.7%	4.2%	10.2%	13.2%	7.0%	9.1%	Aug-19
Japan	IJP	102.82	iShares	1.7%	1.7%	Half Yearly	-0.2%	-2.3%	0.6%	11.0%	11.8%	5.1%	4.9%	Oct-07
Japan (A\$)	HJPN	19.54	BetaShares	6.4%	6.4%	Half Yearly	0.5%	1.3%	-1.4%	21.2%	20.6%	14.3%	14.3%	May-16
South Korea	IKO	90.05	iShares	2.9%	2.9%	Annually	-2.5%	-7.3%	-3.4%	-7.0%	-4.1%	-4.2%	2.2%	Nov-07
Asia 50	IAA	105.42	iShares	1.6%	1.6%	Half Yearly	-1.6%	8.2%	12.2%	27.2%	26.6%	1.7%	5.1%	Jul-08
Asia (ex-Japan)	VAE	76.57	Vanguard	1.9%	1.9%	Quarterly	-1.4%	6.1%	9.3%	17.5%	18.2%	2.2%	5.0%	Dec-15
Asia Tech (ex-Japan)	ASIA	9.58	BetaShares	0.8%	0.8%	Half Yearly	-1.3%	8.7%	12.5%	26.9%	26.6%	0.4%	8.7%	Sep-18
Region														
United Kingdom	F100	12.01	BetaShares	3.6%	3.6%	Half Yearly	-0.9%	-2.6%	0.6%	12.2%	14.0%	9.6%	5.6%	Jul-19
United Kingdom	H100	10.85	BetaShares	4.1%	4.1%	Half Yearly	0.1%	-3.1%	-1.1%	6.9%	10.8%	n/a	n/a	Oct-23
Europe, Australasia & Far East	IVE	117.82	iShares	2.6%	2.6%	Half Yearly	-1.6%	-2.7%	-1.0%	9.4%	11.8%	6.0%	5.9%	Oct-07
Euro Stoxx 50	ESTX	84.24	Global X	4.5%	4.5%	Half Yearly	-3.5%	-4.5%	-4.9%	7.6%	9.2%	8.4%	7.2%	Jul-16
Europe 350	IEU	80.84	iShares	2.5%	2.5%	Half Yearly	-2.8%	-4.8%	-4.0%	7.3%	9.5%	6.3%	6.4%	Oct-07
Europe (A\$)	HEUR	13.84	BetaShares	2.9%	2.9%	Irregular	-1.0%	-4.0%	-4.3%	5.9%	9.3%	4.6%	6.2%	May-16
Europe Developed	VEQ	70.30	Vanguard	2.6%	2.6%	Quarterly	-2.8%	-4.5%	-3.8%	7.3%	9.8%	5.2%	6.1%	Dec-15
Region														
Emerging Markets	IEM	65.95	iShares	1.8%	1.8%	Half Yearly	-1.7%	3.6%	7.4%	13.9%	14.5%	1.0%	3.2%	Oct-07
Emerging Markets	WEMG	24.94	State Street	2.0%	2.0%	Annually	-1.2%	7.6%	12.3%	19.0%	19.7%	3.2%	4.2%	Nov-13
Emerging Markets	VGE	77.37	Vanguard	1.8%	1.8%	Quarterly	-1.3%	6.7%	8.8%	16.9%	17.0%	2.7%	4.6%	Nov-13
Emerging Markets (ex-China)	EXMC	25.95	iShares	n/a	n/a	n/a	-1.7%	-0.8%	3.0%	n/a	n/a	n/a	n/a	Jun-24
Fundamentals														
Emerging Markets Multifactor	EMKT	24.79	VanEck	2.6%	2.6%	Annually	0.1%	3.0%	5.3%	18.6%	21.6%	8.5%	8.5%	Apr-18
Morningstar Wide Moat	MOAT	127.52	VanEck	7.6%	7.6%	Annually	2.1%	4.5%	12.6%	17.9%	23.5%	13.3%	13.9%	Jun-15
Morningstar Wide Moat (A\$)	MHOT	139.48	VanEck	0.5%	0.5%	Irregular	1.1%	-0.4%	9.2%	10.8%	19.1%	n/a	n/a	Nov-23
Morningstar Wide Moat (ex-Aus)	GOAT	26.16	VanEck	7.8%	7.8%	Annually	-2.3%	-3.0%	2.5%	7.8%	12.0%	5.6%	n/a	Sep-20
World Minimum Volatility	WVOL	41.48	iShares	3.5%	3.6%	Half Yearly	1.2%	3.2%	10.6%	18.8%	19.7%	8.1%	6.4%	Oct-16
World Momentum	IMTM	28.87	iShares	0.3%	0.3%	Irregular	3.1%	7.3%	10.3%	n/a	n/a	n/a	n/a	Feb-24
World Multifactor	WDMF	45.83	iShares	5.3%	5.3%	Half Yearly	3.2%	6.2%	10.5%	25.7%	27.9%	10.7%	10.7%	Oct-16
World Quality	QMIX	31.50	State Street	4.5%	4.6%	Half Yearly	1.4%	3.2%	8.3%	20.9%	23.0%	11.0%	11.0%	Sep-15
World Quality	QLTY	30.28	BetaShares	3.3%	3.3%	Half Yearly	1.4%	2.8%	8.6%	20.9%	23.7%	8.0%	12.8%	Nov-18
World Quality (A\$)^	HQLT	30.28	BetaShares	3.3%	3.3%	Half Yearly	1.4%	0.2%	6.2%	17.0%	21.9%	5.3%	12.8% n/a	Jun-20
- , ,						-								
World Quality (ex-Australia)	QUAL	55.93	VanEck	4.7%	4.7%	Annually	1.7%	2.5%	7.6%	25.8%	28.1%	11.5%	15.2%	Oct-14
World Quality (ex-Australia) (A\$)^		47.76	VanEck	4.8%	4.8%	Annually	1.2%	-1.0%	4.7%	20.3%	25.1%	7.3%	12.7%	Mar-19
World Quality (ex-Australia)	IQLT	27.98	iShares	0.6%	0.6%	Irregular	1.8%	3.1%	8.0%	n/a	n/a	n/a	n/a	Feb-24
World Quality (ex-Australia) (A\$)	IHQL	28.06	iShares	0.5%	0.5%	Irregular	1.5%	-0.8%	4.6%	n/a	n/a	n/a	n/a	Feb-24
World Quality Small Cap	QSML	30.61	VanEck	3.0%	3.0%	Annually	4.4%	8.3%	10.5%	24.2%	31.9%	10.7%	n/a	Mar-21

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. 'DISTRIBUTION YIELD IS BASED ON THE SUM OF AMOUNTS THAT HAVE GONE EX-DIVIDEND OVER THE PAST 12 MONTHS.



Description	ETF Code	Price (\$)	Manager	Net	Gross	Distribution			eturn (as at 2		er 2024)			Listed
Secondial	COUR	- HCC (\$)	wianager	Yield ¹	Yield¹	Frequency	1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	Liste
Fundamentals														
World Quality Small Cap (A\$)^	QHSM	31.01	VanEck	3.0%	3.0%	Irregular	3.7%	4.2%	7.8%	18.3%	28.4%	n/a	n/a	Nov-2
World Value (ex-Australia)	VLUE	25.79	VanEck	3.9%	3.9%	Annually	0.3%	1.8%	1.5%	10.4%	13.1%	9.0%	n/a	Mar-2
World Value (ex-Australia) (A\$)^	HVLU	26.72	VanEck	4.0%	4.0%	Irregular	0.8%	0.4%	-0.1%	9.5%	13.6%	n/a	n/a	Nov-23
World Value (ex-Australia)	IVLU	26.07	iShares	1.7%	1.7%	Irregular	0.5%	1.5%	2.5%	n/a	n/a	n/a	n/a	Feb-24
World Value (ex-Australia) (A\$)	IVHG	26.74	iShares	1.6%	1.6%	Irregular	1.0%	0.1%	0.5%	n/a	n/a	n/a	n/a	Feb-24
GARP (ex-Australia)	GARP	10.89	Global X	n/a	n/a	n/a	5.3%	9.1%	n/a	n/a	n/a	n/a	n/a	Sep-24
Strategy														
Dividend Fund	WDIV	19.98	State Street	4.6%	4.6%	Half Yearly	0.0%	3.8%	11.5%	15.9%	20.0%	8.0%	4.2%	Nov-13
Income Leaders	INCM	18.30	BetaShares	4.4%	4.4%	Quarterly	1.3%	5.3%	12.0%	22.9%	26.1%	13.0%	5.7%	Oct-18
Managed Risk	WRLD	19.90	BetaShares	n/a	n/a	Half Yearly	2.8%	6.0%	9.6%	23.1%	25.0%	9.2%	9.4%	Dec-15
Global Cash Flow	CFLO	18.00	BetaShares	1.4%	1.4%	Irregular	3.3%	5.8%	12.9%	20.7%	21.5%	n/a	n/a	Nov-23
Global Royalties	ROYL	10.76	BetaShares	1.6%	1.6%	n/a	0.7%	8.6%	14.4%	26.5%	25.1%	n/a	n/a	Sep-22
S&P 500 High Yield Low Volatility	ZYUS	15.76	Global X	3.2%	3.2%	Quarterly	0.5%	5.8%	14.7%	26.7%	28.8%	12.8%	7.5%	Jun-1
Next Generation	JNDQ	16.69	BetaShares	0.2%	0.2%	Irregular	4.4%	9.7%	13.1%	n/a	n/a	n/a	n/a	Feb-24
Sector (Resources)														
Gold Miners	GDX	58.11	VanEck	1.3%	1.3%	Annually	-5.8%	1.9%	9.2%	27.4%	25.3%	10.7%	9.0%	Jun-15
Gold Miners Ex-Aus (A\$)	MNRS	6.71	BetaShares	1.6%	1.6%	Half Yearly	-5.4%	4.3%	10.6%	27.4%	26.6%	5.5%	8.4%	Jul-16
Copper Miners	WIRE	13.07	Global X	2.6%	2.6%	Half Yearly	-2.3%	2.4%	-9.4%	18.1%	26.9%	n/a	n/a	Nov-22
Battery Tech & Lithium	ACDC	81.80	Global X	7.4%	7.4%	Annually	0.3%	4.0%	-5.9%	1.7%	4.4%	-0.4%	14.8%	Aug-18
Hydrogen	HGEN	4.68	Global X	0.6%	0.6%	Annually	11.6%	6.9%	-18.1%	-13.0%	-12.0%	-27.2%	n/a	Oct-21
Uranium	URNM	9.01	BetaShares	2.1%	2.1%	Half Yearly	3.8%	22.8%	-11.3%	6.6%	6.4%	n/a	n/a	Jun-22
Uranium	ATOM	16.71	Global X	2.1%	2.1%	Irregular	5.8%	30.5%	2.9%	21.9%	20.4%	n/a	n/a	Dec-22
Green Metal Miners	GMTL	8.08	Global X	1.0%	1.1%	Annually	3.8%	19.0%	-0.8%	6.0%	13.3%	n/a	n/a	Oct-22
Energy Transition Metals	XMET	8.01	BetaShares	1.0%	1.1%	Half Yearly	-2.0%	13.6%	-1.8%	9.9%	18.6%	n/a	n/a	Oct-22
Energy Ex-Aus (A\$)	FUEL	6.73	BetaShares	3.8%	3.8%	Half Yearly	5.8%	2.3%	1.2%	10.2%	10.2%	16.9%	7.5%	Jun-16
Solar Energy	TANN	6.50	BetaShares	0.3%	0.3%	Half Yearly	-9.8%	-13.6%	-24.3%	-31.3%	-23.4%	n/a	n/a	Jun-22
Sector (Technology)	.,	0.00	Domonaroo	0.070	0.070	rian roung	0.070	10.070	21.070	01.070	20.170	11/4	11/4	oun 22
FANG+	FANG	29.33	Global X	4.8%	4.8%	Irregular	7.5%	16.6%	22.8%	49.1%	53.2%	20.6%	n/a	Feb-20
Semiconductors	SEMI	15.91	Global X	3.8%	3.8%	Half Yearly	-0.5%	-0.2%	-2.4%	26.2%	36.1%	13.9%	n/a	Aug-21
Robotics and Automation	ROBO	75.30	Global X	0.2%	0.2%	Annually	2.5%	6.1%	3.7%	3.1%	9.9%	-3.0%	7.7%	Sep-17
Robotics and Al	RBTZ	14.45	BetaShares	4.8%	4.8%	Annually	3.6%	8.4%	9.2%	20.8%	26.5%	-0.2%	10.1%	Sep-18
Artificial Intelligence	GXAI	11.48	Global X	n/a	n/a	n/a	4.7%	12.2%	16.9%	n/a	n/a	n/a	n/a	Apr-24
Technology	TECH	107.79	Global X	6.5%	6.5%	Half Yearly	6.3%	8.6%	15.7%	17.9%	22.5%	5.4%	13.5%	Apr-17
Cloud Computing	CLDD	13.89	BetaShares	0.5 % n/a	0.5 %	Irregular	9.6%	17.9%	19.5%	5.7%	11.8%	-3.6%	n/a	Feb-21
· •	HACK	12.87	BetaShares	0.6%	0.6%	-	3.1%	8.3%	17.7%	20.2%	26.4%	9.1%	16.5%	
Cybersecurity		12.07		1.9%		Irregular								Aug-16
Cybers ecurity Online Retail and E-Commerce	BUGG	14.80	Global X BetaShares		1.9%	Irregular	7.1% 4.0%	10.0%	18.6%	16.8% 39.1%	23.6% 39.8%	n/a	n/a	Sep-23
				n/a	n/a	n/a		21.6%	23.6%			n/a	n/a	Feb-22
Future Tech Innovators	ITEK	28.06	iShares	0.2%	0.2%	Annually	0.5%	2.6%	3.9%	6.5%	13.2%	n/a	n/a	Aug-22
Video Gaming and eSports	ESPO	15.71	VanEck	0.5%	0.5%	Annually	11.1%	21.6%	29.7%	52.0%	53.4%	9.3%	n/a	Sep-20
Video Gaming and eSports	GAME	13.57	BetaShares	0.6%	0.6%	Half Yearly	13.2%	28.1%	38.3%	43.3%	41.6%	n/a	n/a	Feb-22
Metaverse	MTAV	16.90	BetaShares	3.3%	3.3%	Irregular	8.6%	16.0%	18.5%	34.2%	37.2%	n/a	n/a	Aug-22
Sector (Healthcare)														
Biotech	CURE	48.93	Global X	n/a	n/a	Annually	-3.5%	-4.4%	6.7%	8.9%	25.1%	-4.7%	0.4%	Nov-18
Healthcare	IXJ	136.56	iShares	1.2%	1.2%	Half Yearly	-2.9%	-7.3%	0.6%	9.5%	10.8%	6.3%	8.1%	Sep-18
Healthcare Ex-Aus (A\$)	DRUG	8.17	BetaShares	3.1%	3.1%	Half Yearly	-4.5%	-11.6%	-3.2%	4.9%	8.0%	3.4%	6.6%	Aug-16
Healthcare	HLTH	11.11	VanEck	0.8%	0.8%	Annually	-1.4%	-4.3%	4.5%	9.3%	13.2%	-2.2%	n/a	Sep-20
Digital Health and Telemedicine	EDOC	9.53	BetaShares	n/a	n/a	n/a	2.7%	11.2%	8.3%	0.2%	7.1%	n/a	n/a	Mar-22
Sector (Financials & Digital Currer														
Banks Ex-Aus (A\$)	BNKS	8.55	BetaShares	2.8%	2.8%	Half Yearly	5.9%	9.7%	13.7%	32.3%	40.5%	11.6%	7.2%	Jul-16
Payments	IPAY	13.60	BetaShares	n/a	n/a	n/a	12.7%	20.2%	27.3%	32.8%	46.3%	4.5%	n/a	Dec-21
Cryptocurrency	CRYP	8.22	BetaShares	n/a	n/a	n/a	38.4%	71.2%	62.0%	73.6%	135.0%	-9.7%	n/a	Nov-21
Decentralised Finance	FTEC	11.34	Global X	0.0%	0.0%	Half Yearly	10.0%	18.6%	27.2%	30.2%	44.5%	4.6%	n/a	Oct-21
Sector (Industrials)														
Infrastructure	VBLD	71.73	Vanguard	2.3%	2.4%	Quarterly	2.5%	6.4%	13.3%	20.8%	21.7%	8.0%	6.4%	Oct-18
US Infrastructure	PAVE	11.88	Global X	n/a	n/a	n/a	7.6%	16.3%	19.0%	n/a	n/a	n/a	n/a	Jun-24
Infrastructure (A\$)	GLIN	27.47	iShares	2.9%	2.9%	Quarterly	1.7%	3.0%	10.1%	15.8%	18.7%	n/a	n/a	May-23
Infrastructure (50% A\$)^	IFRA	22.34	VanEck	3.1%	3.1%	Quarterly	1.7%	3.0%	10.1%	15.8%	18.7%	5.8%	4.1%	May-16
Select Real Estate	DJRE	21.83	State Street	2.7%	2.7%	Half Yearly	1.1%	2.3%	13.7%	11.0%	18.5%	0.6%	1.0%	Nov-13
Property	REIT	16.36	VanEck	4.2%	4.2%	Quarterly	0.3%	-1.1%	11.3%	7.1%	16.4%	-3.4%	-0.8%	Mar-19
Property (A\$)	GLPR	27.43	iShares	3.8%	3.8%	Quarterly	0.3%	-1.1%	11.3%	7.0%	16.3%	n/a	n/a	May-23
Consumer Staples	IXI	94.31	iShares	2.5%	2.5%	Half Yearly	-0.2%	-0.3%	3.7%	11.0%	10.6%	6.1%	5.5%	Sep-18
Agriculture Ex-Aus (A\$)	FOOD	6.49	BetaShares	2.2%	2.2%	Half Yearly	-1.2%	-2.7%	-4.9%	-2.0%	1.7%	-0.3%	4.4%	Aug-16
Food Innovation	IEAT	11.20	BetaShares	1.2%	1.2%	Half Yearly	-2.3%	-1.5%	1.8%	9.2%	12.7%	n/a	n/a	May-22
Private Equity	GPEQ	24.52	VanEck	1.8%	1.8%	Annually	4.7%	12.7%	15.3%	30.1%	37.0%	10.4%	n/a	Nov-21
Electric Vehicles & Mobility	DRIV	8.20	BetaShares	1.6%	1.6%	Half Yearly	0.8%	3.8%	-1.9%	-6.4%	-2.3%	-10.5%	n/a	Dec-21
•						•								
Defence	DFND	22.89	VanEck	n/a	n/a	n/a	3.3%	15.0%	n/a	n/a	n/a	n/a	n/a	Sep-24

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. 'DISTRIBUTION YIELD IS BASED ON THE SUM OF AMOUNTS THAT HAVE GONE EX-DIVIDEND OVER THE PAST 12 MONTHS.



Description	ETF Code	Price (\$)	Manager	Net	Gross	Distribution			eturn (as at 2		er 2024)			Listed
Bescription	Lii oodc	1 1100 (ψ)	manager	Yield¹	Yield ¹	Frequency	1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	Listee
Sector (Industrials)														
Defence Technology	DTEC	10.74	Global X	n/a	n/a	n/a	5.8%	n/a	n/a	n/a	n/a	n/a	n/a	Oct-24
Defence Technology	ARMR	16.56	BetaShares	n/a	n/a	n/a	5.8%	n/a	n/a	n/a	n/a	n/a	n/a	Oct-24
Environmental, Social and Governa	ance (ESG)													
Ethically Conscious	VESG	96.35	Vanguard	1.3%	1.3%	Quarterly	3.3%	6.7%	12.0%	25.2%	27.8%	9.9%	13.1%	Sep-18
Sustainability Leaders	ETHI	15.50	BetaShares	2.4%	2.4%	Half Yearly	2.3%	4.8%	9.5%	23.3%	26.0%	9.4%	16.0%	Dec-16
Sustainability Leaders (A\$)	HETH	14.78	BetaShares	2.5%	2.5%	Half Yearly	2.2%	1.6%	7.0%	19.1%	24.0%	6.1%	n/a	Jul-20
ESG Leaders	IWLD	59.28	iShares	1.2%	1.2%	Half Yearly	3.3%	6.6%	10.9%	26.5%	28.9%	11.4%	14.1%	Apr-16
ESG Leaders (A\$)	IHWL	53.14	iShares	1.1%	1.1%	Half Yearly	2.9%	3.2%	8.1%	21.5%	26.4%	7.8%	11.8%	Apr-16
International Sustainable Equity	ESGI	35.67	VanEck	6.7%	6.7%	Annually	2.2%	1.6%	6.6%	20.5%	23.8%	10.7%	11.4%	Mar-18
Clean Energy Production	CLNE	5.48	VanEck	2.0%	2.0%	Annually	-7.2%	-11.1%	-21.9%	-26.0%	-19.5%	-19.3%	n/a	Mar-2
Climate Change Innovation	ERTH	8.74	BetaShares	0.4%	0.4%	Half Yearly	-2.3%	0.7%	-1.1%	-6.5%	-0.3%	-15.4%	n/a	Mar-2
Exchange Traded Managed Fund (Strategy)													
Global Minimum Volatility	VMIN	62.32	Vanguard	0.9%	0.9%	Irregular	1.4%	-0.8%	6.9%	14.5%	17.5%	5.8%	4.2%	Apr-18
Global Value Equity	WLU	73.56	Vanguard	4.7%	4.7%	Quarterly	4.0%	5.8%	7.4%	17.4%	23.3%	13.4%	11.7%	Apr-18
Select Value	IISV	3.45	InvestSMART	0.3%	0.3%	Half Yearly	2.7%	9.7%	10.1%	18.1%	24.4%	n/a	n/a	Apr-23
Exchange Traded Managed Fund (Income)													
Equity Premium Income	JEPI	55.21	JPMorgan	5.9%	5.9%	Monthly	2.2%	7.8%	11.4%	19.2%	18.6%	n/a	n/a	Nov-22
Equity Premium Income (A\$)	JHPI	54.04	JPMorgan	5.9%	5.9%	Monthly	0.7%	3.8%	7.3%	13.0%	14.9%	n/a	n/a	May-2
Equity Premium Income	JPEQ	61.52	JPMorgan	7.7%	7.7%	Monthly	3.0%	11.9%	10.6%	26.8%	25.5%	n/a	n/a	May-23
Equity Premium Income (A\$)	JPHQ	59.09	JPMorgan	7.9%	7.9%	Monthly	1.8%	6.7%	4.7%	18.9%	22.0%	n/a	n/a	May-23
Equity Premium Income	JEGA	51.21	JPMorgan	6.5%	6.5%	Monthly	0.9%	3.3%	n/a	n/a	n/a	n/a	n/a	Jul-24
Equity Premium Income (A\$)	JHGA	51.38	JPMorgan	6.4%	6.4%	Monthly	-0.3%	1.1%	n/a	n/a	n/a	n/a	n/a	Jul-24
S&P 500 Yield Maximiser (+2-5%)	UMAX	25.92	BetaShares	4.3%	4.3%	Quarterly	4.1%	10.0%	15.3%	27.9%	28.1%	12.0%	10.5%	Sep-14
NASDAQ Yield Maximiser (+2-7%) QMAX	28.60	BetaShares	5.6%	5.6%	Quarterly	4.3%	11.2%	13.9%	27.6%	29.9%	n/a	n/a	Oct-22
S&P 500 Covered Call (+0%)	UYLD	11.43	Global X	7.8%	7.8%	Monthly	3.3%	7.6%	11.0%	19.8%	18.6%	n/a	n/a	Jan-23
Nasdaq Covered Call (+0%)	QYLD	11.76	Global X	12.0%	12.0%	Monthly	1.7%	7.5%	10.4%	19.7%	19.4%	n/a	n/a	Jan-23
Equity Income	HJHI	0.97	Hejaz	n/a	n/a	n/a	-1.9%	0.6%	-3.3%	n/a	n/a	n/a	n/a	Apr-24
Exchange Traded Managed Fund (Leveraged))												
Short Nasdaq (A\$) (200-275%)	SNAS	n/a	Global X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Long Nasdaq (A\$) (200-275%)	LNAS	10.28	Global X	24.3%	24.3%	Annually	8.6%	9.4%	17.4%	38.2%	54.8%	0.1%	n/a	Jul-20
Long Nasdaq (~143-167%)	GNDQ	26.90	BetaShares	n/a	n/a	n/a	6.7%	n/a	n/a	n/a	n/a	n/a	n/a	Oct-24
Short S&P (A\$) (200-275%)	BBUS	4.38	BetaShares	n/a	n/a	Annually	-7.1%	-8.2%	-21.7%	-37.1%	-43.0%	-19.3%	-31.6%	Aug-1
Long S&P (A\$) (200-275%)	GGUS	44.64	BetaShares	n/a	n/a	Annually	8.4%	8.9%	23.6%	48.7%	62.6%	9.0%	19.3%	Aug-1
Exchange Traded Managed Fund (Mixed Asse	et)												
Diversified Conservative	VDCO	53.42	Vanguard	1.3%	1.4%	Quarterly	0.8%	1.0%	4.8%	6.5%	9.9%	1.3%	2.5%	Nov-17
Diversified Balanced	VDBA	56.89	Vanguard	2.0%	2.2%	Quarterly	1.3%	2.0%	6.4%	9.6%	13.8%	3.0%	4.3%	Nov-17
Ethical Diversified Balanced	DBBF	25.95	BetaShares	3.5%	3.7%	Quarterly	2.0%	2.1%	7.0%	11.2%	15.3%	2.3%	4.2%	Dec-19
Balanced ESG	IBAL	29.03	iShares	3.5%	3.6%	Quarterly	1.2%	2.4%	6.6%	11.7%	15.6%	n/a	n/a	Aug-2
Diversified Growth	VDGR	62.18	Vanguard	2.6%	2.9%	Quarterly	1.8%	3.2%	7.9%	13.1%	17.8%	5.3%	6.6%	Nov-1
Ethical Diversified Growth	DGGF	28.31	BetaShares	3.2%	3.4%	Quarterly	2.6%	3.1%	8.6%	15.3%	19.6%	4.5%	6.5%	Dec-19
Diversified High Growth	VDHG	68.00	Vanguard	3.2%	3.5%	Quarterly	2.4%	4.4%	9.4%	16.7%	21.9%	7.6%	8.8%	Nov-1
Ethical Diversified High Growth	DZZF	30.78	BetaShares	3.3%	3.5%	Quarterly	3.2%	4.1%	10.3%	19.5%	24.1%	6.6%	8.0%	Dec-1
High Growth ESG	IGRO	33.01	iShares	3.0%	3.2%	Quarterly	2.1%	5.1%	10.1%	19.6%	24.9%	n/a	n/a	Aug-22
Diversified All Growth	DHHF	35.90	BetaShares	2.0%	2.4%	Quarterly	2.6%	5.5%	10.3%	19.5%	24.2%	9.2%	10.4%	Dec-19
			BetaShares		1.1%	,	3.8%	6.8%						Apr-24

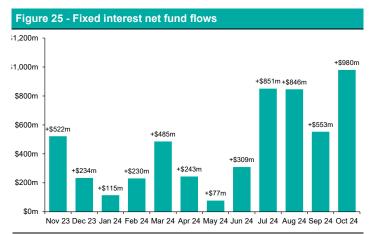
Description	FTF Code	Price (\$)	Manager	Net	Gross	Distribution	Sharpe	Inf. Ratio ²	Max	Return	(as at 21 N	lovember 2	(024)	Listed
Dosonption	EII Code	1 11CG (\$)	- manager	Yield ¹	Yield ¹	Frequency	Ratio ²	-ini. Nauo	Drawdown ²	3 Month	1 Year	3 Year	5 Year	Listea
Exchange Traded Managed Fund	(Region)													
Asia	PAXX	4.71	Platinum	0.7%	0.7%	Annually	1.10	n/a	-13.3%	9.3%	16.6%	1.2%	6.3%	Sep-17
Asia	ASAO	1.16	abrdn Asia	0.8%	0.8%	Annually	n/a	n/a	-8.9%	6.5%	15.9%	n/a	n/a	Oct-22
Asia	FASI	10.45	Fidelity	2.8%	2.8%	Irregular	n/a	n/a	-6.0%	10.2%	n/a	n/a	n/a	May-24
Asia	EAFZ	7.18	Ellerston Capital	1.5%	1.5%	Irregular	1.60	n/a	-8.1%	8.0%	22.0%	n/a	n/a	Jun-23
India	FIIN	9.49	Fidelity	11.0%	11.0%	Irregular	n/a	n/a	-6.1%	-2.0%	n/a	n/a	n/a	May-24
Emerging Markets	EMMG	6.26	Legg Mason	0.5%	0.5%	Annually	1.74	-0.29	-6.6%	3.0%	14.5%	-3.0%	2.2%	Jun-19
Emerging Markets	FEMX	6.02	Fidelity	3.5%	3.5%	Annually	0.57	-0.77	-9.9%	6.9%	7.7%	-2.8%	3.5%	Oct-18
Emerging Markets	JREM	54.55	JPMorgan	n/a	n/a	n/a	n/a	-0.15	-4.6%	1.8%	12.2%	n/a	n/a	Sep-23
US Small Companies	SVNP	1.38	Savana	n/a	n/a	Annually	1.24	-0.22	-16.4%	15.5%	14.5%	n/a	n/a	Jan-22
Exchange Traded Managed Fund														
International	PIXX	4.86	Platinum	0.0%	0.0%	Annually	0.83	n/a	-9.8%	0.6%	5.4%	4.3%	5.1%	Sep-17
Core Equities	MCSG	4.67	Magellan	3.3%	3.3%	Half Yearly	n/a	-0.56	-3.1%	5.2%	18.1%	6.8%	n/a	Dec-20
Equities	LSGE	3.43	Investors Mutual	3.1%	3.1%	Irregular	2.48	0.69	-6.6%	11.7%	34.5%	9.2%	n/a	Oct-21
Equities	AGX1	6.14	Antipodes	3.6%	3.7%	Annually	2.09	-0.52	-5.9%	7.7%	20.7%	8.7%	9.6%	Nov-18
Equities	MGOC	3.24	Magellan	3.1%	3.1%	Half Yearly	2.09	n/a	-4.5%	5.5%	25.2%	8.9%	n/a	Dec-20
Equities	MOGL	4.87	Montaka	3.5%	3.5%	Half Yearly	2.75	1.50	-7.2%	18.2%	46.3%	9.0%	10.4%	Dec-17
Equities	MSTR	9.76	Morningstar	4.3%	4.3%	Annually	2.10	-0.70	-6.2%	2.0%	17.8%	7.0%	9.5%	Nov-19
Equities	ADEF	5.83	K2 Asset	0.4%	0.6%	Half Yearly	2.06	-0.41	-4.9%	2.6%	18.8%	5.0%	n/a	Feb-21
Equities (Income)	TLRA	4.91	Talaria	7.7%	7.7%	Quarterly	0.23	n/a	-5.3%	-2.0%	5.1%	8.8%	n/a	Nov-21
Equities (Income) (A\$)	TLRH	5.51	Talaria	10.2%	10.2%	Quarterly	0.69	n/a	-3.1%	-2.6%	5.5%	7.8%	n/a	Nov-21
Equities	GLOB	4.65	Perpetual	8.2%	8.2%	Half Yearly	1.92	-0.72	-6.4%	5.0%	19.1%	n/a	n/a	Jun-22
Equities	XALG	11.72	Alphinity	6.5%	6.5%	Annually	2.25	n/a	-6.2%	8.8%	31.3%	n/a	n/a	Jan-23
Equities (Extension)	MKAX	4.33	Montaka	3.7%	3.7%	Half Yearly	2.68	n/a	-8.9%	23.0%	54.1%	6.1%	n/a	Jun-20
Equities	CGUN	1.72	Claremont Global	4.0%	4.0%	Irregular	n/a	n/a	-8.9%	3.3%	n/a	n/a	n/a	Feb-14
Equities (A\$)	CGHE	1.73	Claremont Global	n/a	n/a	n/a	n/a	n/a	-10.6%	0.6%	n/a	n/a	n/a	Feb-14
Equities	BAOR	2.38	Aoris	9.1%	9.1%	Annually	1.79	n/a	-6.7%	3.5%	20.8%	n/a	n/a	May-23
Equities (A\$)	DAOR	1.82	Aoris	n/a	n/a	n/a	1.77	-0.33	-6.5%	0.8%	18.6%	n/a	n/a	May-23
Equities (A\$)	MHG	3.92	Magellan	3.4%	3.4%	Half Yearly	2.37	-0.17	-6.2%	1.0%	22.2%	4.5%	6.5%	Aug-15
Equities (High Conviction)	MHHT	1.98	Magellan	2.7%	2.7%	Half Yearly	2.15	n/a	-6.1%	8.8%	26.8%	5.4%	n/a	Aug-21
Equities (High Conviction)	MCGG	14.48	Munro Partners	4.5%	4.5%	Annually	2.42	1.50	-12.4%	12.7%	43.8%	n/a	n/a	Feb-22
Equities (High Conviction)	JGLO	61.52	JPMorgan	7.7%	7.7%	Monthly	1.62	-0.31	-10.1%	11.9%	25.5%	n/a	n/a	May-23
Equities (High Conviction) (A\$)	JHLO	59.09	JPMorgan	7.9%	7.9%	Monthly	2.08	-0.25	-11.2%	6.7%	22.0%	n/a	n/a	May-23
Equities (A\$)	DFGH	35.20	DFA Australia	0.0%	0.0%	Irregular	n/a	-0.12	-8.6%	3.2%	23.7%	n/a	n/a	Oct-07
Equities	DGCE	27.02	DFA Australia	2.5%	2.5%	Half Yearly	n/a	-0.12	-6.7%	6.5%	26.1%	n/a	n/a	Dec-06
Equities	MQEG	11.11	Macquarie	0.7%	0.7%	Quarterly	n/a	n/a	-7.1%	6.7%	n/a	n/a	n/a	May-24
Equities	JREG	74.60	JPMorgan	2.1%	2.1%	Annually	2.54	0.05	-6.1%	6.9%	27.1%	n/a	n/a	Nov-22
Equities	L1IF	6.30	L1 Capital	0.8%	0.8%	Irregular	n/a	n/a	-6.3%	8.6%	27.9%	n/a	n/a	Mar-19
Equities (A\$)	L1HI	5.40	L1 Capital	n/a	n/a	Half Yearly	n/a	n/a	-3.7%	4.2%	n/a	n/a	n/a	Jul-24
Equities	MQWS	10.65	Macquarie	10.4%	10.4%	Irregular	n/a	n/a	-6.0%	3.1%	17.4%	n/a	n/a	Nov-23
Equities	ISLM	1.09	Hejaz	n/a	n/a	n/a	2.66	n/a	-7.2%	5.8%	18.5%	n/a	n/a	Jan-22
Equities (A\$)	HHIF	0.95	Hejaz	n/a	n/a	n/a	n/a	n/a	-10.7%	-3.1%	n/a	n/a	n/a	Apr-24
Equities	LNYN	1.63	Lanyon	n/a	n/a	n/a	n/a	n/a	-7.4%	-1.2%	n/a	n/a	n/a	Aug-24
Global Research Enhanced	JRHG	74.60	JPMorgan	2.1%	2.1%	Annually	2.54	0.05	-6.1%	6.9%	27.1%	n/a	n/a	Nov-22
Small & MidCap	VNGS	3.14	Investors Mutual	n/a	n/a	n/a	n/a	-0.49	-7.6%	3.6%	17.2%	n/a	n/a	Jun-22
Global Small	DGSM	34.25	DFA Australia	6.3%	6.3%	Half Yearly	n/a	n/a	-3.1%	7.1%	n/a	n/a	n/a	Aug-00
Global Value	DGVA	24.56		8.1%	8.1%	Half Yearly	n/a	n/a	-1.4%	6.6%	n/a	n/a	n/a	Aug-99
Global Growth	MAET	6.58	Munro Partners	2.0%	2.0%	Irregular	2.27	n/a	-11.8%	10.4%	36.6%	6.5%	n/a	Nov-20
Global Growth	HYGG		Hyperion	n/a	n/a	n/a	1.76	0.99	-10.6%	23.3%	41.3%	8.6%	n/a	Mar-21
Global Growth	FRGG	2.55	FT Australia	4.9%	4.9%	Irregular	n/a	n/a	-3.3%	5.8%	n/a	n/a	n/a	Oct-08
Global Quality Growth	WCMQ	10.26		5.5%	5.5%	Annually	2.54	1.04	-9.7%	n/a	44.1%	10.0%	15.4%	Aug-18
Global Opportunities	S3GO	6.38	Firetrail	0.6%	0.6%	Half Yearly	2.97	0.30	-6.0%	6.2%	27.8%	n/a	n/a	Oct-22
Global Disruption	LPGD	4.90	Loftus Peak	n/a	n/a	n/a	2.39	0.84	-14.1%	7.2%	35.4%	12.0%	n/a	Nov-20
Core Infrastructure (A\$)	MCSI	1.62	Magellan	4.0%	4.0%	Half Yearly	1.46	-0.99	-7.0%	2.5%	14.7%	4.0%	n/a	Dec-20
Infrastructure (A\$)	MICH	2.91		4.0%	4.0%	Half Yearly	1.40	-0.99	-7.0%	2.5%	11.6%	3.7%	1.8%	Jul-16
Infrastructure (A\$)	GIFL	4.78	Lazard	3.1%	3.1%	Quarterly	1.33 n/a	-1.17 n/a	-5.8% -4.7%	-0.5%	11.6% n/a	3.7% n/a	1.8% n/a	Jun-24
Global Property	RCAP		Resolution Cap		1.9%	•			-4.7%		18.3%			Sep-08
· ·		1.71		1.9%		Quarterly	1.64	-0.04		0.7%		n/a	n/a	
Property	HJZP	0.85	Hejaz	0.2%	0.2%	Annually	1.31	n/a	-6.6%	0.0%	10.7%	n/a	n/a	Dec-22

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. 'DISTRIBUTION YIELD IS BASED ON THE SUM OF AMOUNTS THAT HAVE GONE EX-DIVIDEND OVER THE PAST 12 MONTHS.

Description	ETE Code	Price (\$)	Managay	Net	Gross	Distribution	Sharpe	Inf. Ratio²	Max	Return	(as at 21 N	ovember 2	024)	Listed
Description	EIFCode	Price (\$)	Wanager	Yield¹	Yield ¹	Frequency	Ratio ²	IIII. Rauo-	Drawdown ²	3 Month	1 Year	3 Year	5 Year	Listed
Exchange Traded Managed Fund	d (Environme	ntal, Social	and Governance)											
Core ESG	MCSE	4.90	Magellan	3.2%	3.2%	Half Yearly	n/a	-0.42	-1.3%	6.1%	21.5%	7.9%	n/a	Dec-20
Sustainability	MSUF	3.43	Magellan	3.1%	3.1%	Half Yearly	n/a	-0.10	-1.4%	6.5%	23.3%	9.5%	n/a	Dec-20
Sustainability	FUTR	35.55	Janus Henderson	0.5%	0.5%	Half Yearly	n/a	-0.17	-6.8%	1.9%	21.9%	5.2%	n/a	Sep-21
Sustainability	XASG	7.35	Alphinity	2.0%	2.0%	Annually	n/a	n/a	-4.5%	5.2%	28.4%	n/a	n/a	Jun-21
Sustainable Opportunities	RGOS	21.13	Russell	0.6%	0.6%	Quarterly	n/a	n/a	-3.9%	4.5%	n/a	n/a	n/a	Apr-24
Climate Change Leaders	MCCL	17.21	Munro Partners	0.0%	0.0%	Annually	2.51	2.38	-9.9%	17.9%	75.3%	n/a	n/a	Dec-21
Net Zero	JZRO	27.63	Janus Henderson	2.8%	2.8%	Annually	n/a	0.76	-16.3%	2.6%	9.9%	n/a	n/a	Mar-22
New World	NNUK	1.98	Nanuk	9.5%	9.5%	Annually	2.47	n/a	-9.1%	0.0%	26.8%	n/a	n/a	Feb-15
New World (A\$)	NNWH	1.14	Nanuk	n/a	n/a	n/a	n/a	n/a	-5.4%	-4.6%	n/a	n/a	n/a	May-23
Climate Change Solutions	T3MP	61.73	JPMorgan	0.7%	0.7%	Annually	n/a	-0.10	-4.4%	2.2%	24.9%	n/a	n/a	Nov-22
Global Future Leaders	FCAP	11.41	Fidelity	n/a	n/a	n/a	n/a	n/a	-4.9%	10.0%	n/a	n/a	n/a	May-24

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. 'DISTRIBUTION YIELD IS BASED ON THE SUM OF AMOUNTS THAT HAVE GONE EX-DIVIDEND OVER THE PAST 12 MONTHS.

Fixed Income ETFs.



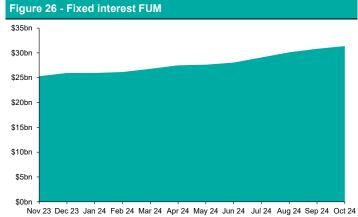
SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 2	7 - Fixed interest October net fund flows	
Ticker	Security Name	Net Flow
VBND	Vanguard Global Aggregate Bond Index (Hedged) ETF	\$221.5m
IAF	iShares Core Composite Bond ETF	\$115.4m
SUBD	VanEck Vectors Aus Subordinated Debt ETF	\$90.0m
VAF	Vanguard Australian Fixed Interest Index ETF	\$86.5m
HBRD	BetaShares Active Australian Hybrids Fund	\$52.0m
TBIL	VanEck 1-3 Month US Treasury Bond ETF	-\$1.8m
FRAR	Franklin Aust Abs Return Bond Fund (Managed Fund)	-\$2.8m
IHEB	iShares J.P. Morgan USD Emerging Market Bond ETF	-\$4.5m
BILL	iShares Core Cash ETF	-\$22.1m
XARO	ActiveX Ardea Real Outcome Bond Fund (Managed Fund)	-\$24.0m

SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 2	29 - Fixed interest YTD performances	
Ticker	Security Name	Net Return
TBIL	VanEck 1-3 Month US Treasury Bond ETF	10.50%
HCRD	BetaShares Interest Rate Hedged Aus Corp Bond ETF	8.46%
GCAP	VanEck Bentham Global Capital Securities Active ETF (Mar	6.92%
SUBD	VanEck Vectors Aus Subordinated Debt ETF	6.34%
HBRD	BetaShares Active Australian Hybrids Fund	6.31%
AGVT	BetaShares Australian Government Bond	-0.66%
RGB	Russell Investments Australian Government Bond ETF	-1.14%
USTB	Global X US Treasury Bond (Currency Hedged) ETF	-1.14%
ILB	iShares Government Inflation ETF	-1.72%
GGOV	BetaShares Global Gov Bond 20+ Yr ETF	-8.19%

SOURCE: BLOOMBERG, BELL POTTER RESEARCH



SOURCE: ASX. CBOE. BELL POTTER RESEARCH

Figure 2	28 - Fixed interest October 1 year net fund flows	
Ticker	Security Name	Net Flow
VBND	Vanguard Global Aggregate Bond Index (Hedged) ETF	\$1,038.2m
SUBD	VanEck Vectors Aus Subordinated Debt ETF	\$884.8m
AF	iShares Core Composite Bond ETF	\$456.9m
VAF	Vanguard Australian Fixed Interest Index ETF	\$339.8m
CRED	BetaShares AustInvest Grade CorpBond ETF	\$299.0m
ISEC	iShares Enhanced Cash ETF	-\$51.9m
FRAR	Franklin Aust Abs Return Bond Fund (Managed Fund)	-\$70.9m
BILL	iShares Core Cash ETF	-\$74.9m
VIF	Vanguard International Fixed Interest Index (Hedged) ETF	-\$143. <mark>4m</mark>
XARO	ActiveX Ardea Real Outcome Bond Fund (Managed Fund)	-\$326.9m
SOURCE:	ASX CROE BELL POTTER RESEARCH	

SOURCE:	ASX, CBOE, BELL POTTER RESEARCH	
Figure 3	0 - Fixed interest October 1 year performances	
Ticker	Security Name	Net Return
GCAP	VanEck Bentham Global Capital Securities Active ETF (Mar	12.85%
IHEB	iShares J.P. Morgan USD Emerging Market Bond ETF	11.94%
HCRD	BetaShares Interest Rate Hedged Aus Corp Bond ETF	10.35%
CRED	BetaShares AustInvest Grade CorpBond ETF	10.16%
USHY	Global X USD High Yield Bond (Currency Hedged) ETF	9.90%
XARO	ActiveX Ardea Real Outcome Bond Fund (Managed Fund)	-0.87%

SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Fixed Interest ETFs (Description).

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
Domestic Fixed Interest										
Composite Bonds	IAF	100.18	iShares	Bloomberg AusBond Composite	~638	Passive	Optimised	0.10	0.06	2,646.8
Composite Bonds	OZBD	43.78	BetaShares	Bloomberg Australian Enhanced Yield Composite Bond	~526	Smart Beta	Full	0.19	0.22	461.3
Composite Bonds	VAF	45.12	Vanguard	Bloomberg AusBond Composite	~783	Passive	Optimised	0.10	0.07	2,141.2
Fixed Interest	BOND	24.80	State Street	S&P/ASX Australian Fixed Income	~166	Passive	Optimised	0.24	0.19	38.7
Corporate Fixed Interest	ICOR	94.29	iShares	Bloomberg AusBond Credit 0+ Yr	~367	Passive	Optimised	0.15	0.16	246.8
Corporate Fixed Interest	VACF	50.91	Vanguard	Bloomberg AusBond Credit 0+ Yr	~487	Passive	Optimised	0.20	0.10	651.2
Diversified Fixed Interest	BANK	10.08	Global X	Solactive Australian Bank Credit Index	~95	Smart Beta	Full	0.25	0.33	34.3
Corporate Bond Plus	PLUS	16.73	VanEck	Markit iBoxx AUD Corporates Yield Plus	~141	Smart Beta	Full	0.32	0.20	328.5
Investment Grade Corp. Bond	CRED	22.83	BetaShares	Solactive Aus Invest. Grade Corp. Bond Select TR	~60	Smart Beta	Full	0.25	0.15	948.6
Select Corporate Bonds	RCB	20.01	Russell	Australian Corporate Bonds	~17	Passive	Full	0.28	0.18	283.2
Interest Rate Hedged Corp. Bond	^HCRD	24.99	BetaShares	Solactive Aus. Investment Grade Corp. Bond Select DH	~3	Smart Beta	Full	0.29	0.26	27.5
Yield Plus	IYLD	99.61	iShares	Bloomberg AusBond Credit & FRN ex-Big 4 Banks	~173	Passive	Optimised	0.12	0.16	51.0
Floating Rate Bonds	FLOT	25.01	VanEck	Bloomberg AusBond Credit FRN 0+ Yr	~200	Passive	Full	0.22	0.07	741.8
Senior Floating Rate Bonds	QPON	26.07	BetaShares	Solactive Aus Bank Senior Floating Rate Bond	~16	Passive	Full	0.22	0.07	1,510.8
Hybrids	BHYB	9.96	BetaShares	Solactive Australian Banking Preferred Shares	~19	Passive	Full	0.35	0.22	415.1
Subordinated Debt	BSUB	25.53	BetaShares	Solactive Aus. Major Bank Subordinated Debt	~15	Passive	Full	0.29	0.24	117.0
Subordinated Debt	SUBD	25.30	VanEck	iBoxx AUD Investment Grade Subordinated Debt	~32	Passive	Optimised	0.29	0.05	2,030.4
Domestic Fixed Interest (Cash)										
Core Cash	BILL	100.56	iShares	Australian Cash	~54	Passive	Optimised	0.07	0.02	661.7
Enhanced Cash	MMKT	50.15	BetaShares	Bloomberg Aus Bank Bill Index	~72	Passive	Active	0.18	0.07	211.2
Enhanced Cash	ISEC	100.73	iShares	Australian Cash	~48	Smart Beta	Optimised	0.12	0.02	246.7
High Interest Cash	AAA	50.23	BetaShares	Australian Cash	~1	Passive	Active	0.18	0.02	3,553.6
Domestic Fixed Interest (Governm	ent)									
Government Bonds	AGVT	40.82	BetaShares	Solactive Australian Government 7-12 Year AUD TR	~71	Passive	Full	0.22	0.32	719.9
Government Bonds	RGB	18.61	Russell	Australian Government Bonds	~12	Passive	Full	0.24	0.15	214.5
Government Bonds	GOVT	23.83	State Street	S&P/ASX Bond	~111	Passive	Optimised	0.10	0.18	51.3
Government Bonds	VGB	45.84	Vanguard	Bloomberg AusBond Government	~159	Passive	Optimised	0.16	0.06	1,027.7
Treasury	IGB	96.56	iShares	Bloomberg AusBond Treasury	~30	Passive	Optimised	0.18	0.15	366.4
Government Inflation	ILB	124.15	iShares	Bloomberg AusBond Inflation Government	~14	Passive	Optimised	0.18	0.29	870.6
Semi-Government Bonds	RSM	19.94	Russell	Australian Semi-Government Bonds	~12	Passive	Full	0.26	0.15	62.2
Government Bonds	1GOV	50.74	VanEck	S&P/ASX Government Bond 1-5 Yr	~40	Passive	Full	0.22	0.08	12.2
Government Bonds	5GOV	50.80	VanEck	S&P/ASX Government Bond 5-10 Yr	~59	Passive	Full	0.22	0.11	49.8
Government Bonds	XGOV	50.10	VanEck	S&P/ASX Government Bond 10-20 Yr	~43	Passive	Full	0.22	0.16	236.5
Government Bonds	ALTB	96.09	iShares	Bloomberg AusBond Govt 15+ Yr Index	~23	Passive	Optimised	0.15	0.53	38.0
Government Bonds (Long)	GGAB	19.90	BetaShares	Australian Government Bonds	n/a	Smart Beta	Active	0.99	0.56	4.0
Government Bonds (Short)	BBAB	20.18	BetaShares	Australian Government Bonds	n/a	Smart Beta	Active	0.99	0.60	0.5
Global Fixed Interest										
Global Aggregate Bond (A\$)	VBND	41.84	Vanguard	Bloomberg Barclays Global Agg. Float Adj. Scaled (A\$)	~13,099	Passive	Optimised	0.20	0.06	1,942.1
Global Aggregate Bond ESG (A\$)		96.50	iShares	Bloomberg MSCI Global Agg. Sust. Green Bond (A\$)	~2	Passive	Optimised	0.19	0.31	83.5
Sustainability Leaders Bond (A\$)		20.66	BetaShares	Solactive Aus & Global Select Sust. Leaders Bond TR (A\$		Smart Beta	Full	0.49	0.34	355.1
Ethically Conscious Bond (A\$)	VEFI	42.63	Vanguard	Bloomberg Barclays MSCI Global Agg SRI EFA (A\$)		Smart Beta	Optimised	0.26	0.21	73.0
Credit Securities (A\$)	VCF	38.65	Vanguard	Barclays Global Agg. Gov. Related and Corp. Scaled (A\$)	~7,556	Passive	Optimised	0.30	0.23	165.9
USD Corporate Bond (A\$)	USIG		Global X	Bloomberg USD Liquid Investment Grade Corp. Hedged	~3,024	Passive	Full	0.30	0.88	2.4
Global Corporate Bond (A\$)	IHCB		iShares	Barclays Global Aggregate Corporate Bond (A\$)	~2		Optimised	0.26	0.42	312.5
US High Yield Bond	USHY		Global X	Solactive USD High Yield Corporates Total Market (A\$)	~1,134	Passive	Full	0.30	0.87	16.4
Global High Yield Bond (A\$)	IHHY	92.99	iShares	Markit iBoxx Global Dev. Market Liquid HY Cap (A\$)	~23	Passive	Optimised	0.56	0.62	214.9
Emerging Market Bonds (A\$)	IHEB		iShares	J.P. Morgan EMBI Global Core (A\$)	~11	Passive	Optimised	0.51	2.83	68.2
Global Fixed Interest (Government			. on a roo	on margan Embracional core (14)	• • • • • • • • • • • • • • • • • • • •	. 400.10	Ораннова	0.01	2.00	00.2
Fixed Interest (A\$)	VIF	38.70	Vanguard	Bloomberg Barclays Global Treasury Scaled (A\$)	~1,498	Passive	Optimised	0.20	0.12	809.1
US Treasury	USTB	9.18	Global X	iBoxx \$ Treasuries Index (A\$)	~293	Passive	Optimised	0.20	0.12	824.9
US Treasury	TBIL		VanEck	Bloomberg US Treasury Bills: 1-3 Months	~21	Passive	Full	0.19	0.22	116.0
US Treasury [^]	UTIP	25.47	BetaShares	Bloomberg Global Inflation-Linked US TIPS TRI (A\$)	~50	Passive	Full	0.22	0.11	181.3
US Treasury	IUSG	100.46	iShares	ICE US Treasury Core Bond (A\$)	~30	Passive	Optimised	0.22	0.15	6.5
US Treasury [^]			BetaShares							
•	US10	50.23		Bloomberg US Treasury Bills: 7-10 Years (A\$)	~14	Passive	Full	0.22	0.17	20.6
US Treasury	USTB	9.18	iShares Rota Shares	ICE US Treasury 20+ Year Bond (A\$)	~293	Passive	Optimised	0.19	0.22	824.9
Global Government 20+ Year (A\$)		13.57	BetaShares	S&P G7 Sovereign Dur-Capped 20+ Year Bond (A\$)	~47	Passive Smort Pote	Full	0.22	0.18	254.3
US Treasury (Long)	GGFD	19.07	BetaShares	US Treasury Bonds 10-year		Smart Beta	Active	0.99	0.39	2.4
US Treasury (Short)	BBFD	19.82	BetaShares	US Treasury Bonds 10-year	n/a	Smart Beta	Unknown	0.99	0.41	1.1

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. *A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 34-35. ING

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Fixed Interest ETFs (Description) (Continued).

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
Exchange Traded Managed Fund										
Australian Bond	BNDS	23.32	Western Asset	Bloomberg AusBond Composite	~530	Active	Active	0.42	0.12	749.1
Short Term Income	FRNS	30.41	Coolabah Capital	RBA Cash Rate + 1.5 % p.a. (plus fees)	n/a	Active	Active	n/a	0.05	24.2
Core Income	DCOR	50.89	Daintree	RBA Cash Rate	n/a	Active	Active	0.45	0.15	28.5
Composite Bonds	FIXD	26.64	Coolabah Capital	Bloomberg AusBond Composite	n/a	Active	Active	0.30	0.12	214.2
Emerging Market Opportunities	EBND	10.29	VanEck	50/50 J.P. Morgan EM Bond AUD & Government Bond-EM	~106	Active	Active	0.95	0.36	170.6
Real Outcome	XARO	23.75	Ardea	CPI	~1,165	Active	Active	0.50	0.20	318.5
Income Opportunities	MQIO	10.52	Macquarie	Bloomberg AusBond Bank Bill Index	n/a	Active	Active	n/a	0.20	36.5
Absolute Return	XKAP	99.79	Kapstream	RBA Cash Rate	n/a	Active	Active	0.55	0.13	15.1
Absolute Return	PAYS	9.50	Schroders	RBA Cash Rate + 2.5% p.a. (before fees)	~284	Active	Active	0.01	0.21	61.2
Absolute Return	FRAR	1.00	FT Australia	Bloomberg Aus Bond Bank Bill Index	n/a	Active	Active	0.50	n/a	679.2
Tactical Income	TACT	48.46	Janus Henderson	Bloomberg AusBond Composite	n/a	Active	Active	0.45	0.07	216.6
Australian Hybrids	HBRD	10.18	Coolabah Capital	Solactive Australian Hybrid Securities	n/a	Active	Active	0.55	0.11	2,337.2
Australian Hybrids	EHF1	5.17	Elstree	Solactive Australian Hybrid Securities	n/a	Active	Unknown	0.62	0.44	35.0
Hybrids	DHOF	9.67	Daintree	RBA Cash Rate	n/a	Active	Active	0.75	0.31	52.8
Global Active	JPGB	51.18	JPMorgan	Bloomberg Global Aggregate Index TR Gross (A\$)	~372	Active	Active	0.45	0.42	3.6
Income	JPIE	50.34	JPMorgan	Bloomberg US Aggregate Index	n/a	Active	Active	0.50	0.57	2.5
Global Capital Securities	GCAP	8.83	Bentham	RBA Cash Rate + 3.0% p.a.	~88	Active	Active	0.59	0.48	28.8
Sustainable Credit	GOOD	50.03	Janus Henderson	Bloomberg AusBond Composite 0-5 Yr Index	n/a	Active	Active	0.00	0.28	0.8
Private Credit (A\$)^	LEND	19.45	VanEck	Listed Private Credit (A\$)	~28	Active	Full	0.65	0.53	73.1
Global Aggregate Bond (A\$)	SKUK	1.05	Hejaz	Bloomberg Aggregate USD Sukuk Index	n/a	Active	Active	1.33	0.65	6.0
Global Aggregate Bond (A\$)	MQDB	10.64	Macquarie	Bloomberg Global Aggregate Index (A\$)	n/a	Active	Active	n/a	0.19	45.5

Fixed Interest ETFs (Return).

Description	FTF Code	Price (\$)	Manager	Net	Gross	Distribution	Yield to	Av. Credit	Duration ²	Return	as at 18 S	eptember :	2024)	Liste
Description	LII Code	Trice (\$)	Manager	Yield¹	Yield ¹	Frequency	Maturity ²	Quality ²	Duration	YTD	1 Year	3 Year	5 Year	Liste
Oomestic Fixed Interest														
Composite Bonds	IAF	100.18	iShares	2.8%	2.8%	Quarterly	4.1%	Α	5.0 yrs×	1.3%	4.0%	-1.4%	-1.0%	Mar-1
Composite Bonds	OZBD	43.78	BetaShares	3.9%	3.9%	Monthly	4.6%	AA	5.9 yrs×	2.1%	5.6%	n/a	n/a	Feb-2
Fixed Interest	VAF	45.12	Vanguard	2.5%	2.5%	Quarterly	4.1%	AA+	5.0 yrs^	1.3%	4.0%	-1.4%	-1.0%	Oct-
Fixed Interest	BOND	24.80	State Street	0.7%	0.7%	Quarterly	4.2%	n/a	5.8 yrs×	0.9%	3.9%	-2.0%	-1.4%	Jul-
Core Corporate Bond	ICOR	94.29	iShares	4.0%	4.0%	Quarterly	4.8%	AA	3.8 yrs×	4.1%	6.2%	1.1%	n/a	May-2
Corporate Fixed Interest	VACF	50.91	Vanguard	3.1%	3.1%	Quarterly	4.7%	A+	3.8 yrs^	4.0%	6.2%	1.2%	1.0%	May-1
Diversified Fixed Interest	BANK	10.08	Global X	5.0%	5.6%	Monthly	5.1%	n/a	3.7 yrs×	n/a	n/a	n/a	n/a	Jul-2
Corporate Bond Plus	PLUS	16.73	VanEck	3.7%	3.7%	Monthly	5.0%	A-	4.1 yrs×	4.5%	7.4%	0.6%	0.8%	May-1
Investment Grade Corp. Bond	CRED	22.83	BetaShares	4.8%	4.8%	Monthly	5.4%	BBB+	5.7 yrs×	5.3%	9.7%	0.1%	0.5%	May-1
Select Corporate Bonds	RCB	20.01	Russell	3.8%	3.8%	Quarterly	4.6%	n/a	2.9 yrs×	3.5%	5.0%	1.6%	1.5%	Mar-
Interest Rate Hedged Corp. Bond	HCRD	24.99	BetaShares	4.7%	4.7%	Monthly	5.1%	BBB+	0 yrs×	8.6%	10.0%	n/a	n/a	Nov-2
Yield Plus	IYLD	99.61	iShares	4.8%	4.8%	Monthly	4.8%	AA	1.3 yrs×	5.0%	6.1%	3.1%	n/a	May-2
Floating Rate Bonds	FLOT	25.01	VanEck	5.0%	5.0%	Monthly	4.5%	AA-	0.1 yrs×	5.0%	5.5%	3.6%	2.5%	Jul-1
Senior Floating Rate Bonds	QPON	26.07	BetaShares	5.4%	5.4%	Monthly	4.5%	AA-	0.1 yrs×	5.4%	6.0%	3.9%	2.8%	Jun-
Hybrids	BHYB	9.96	BetaShares	5.2%	6.6%	Monthly	5.9%	n/a	n/a	5.8%	6.3%	3.9%	n/a	Apr-2
Subordinated Debt	BSUB	25.53	BetaShares	5.6%	5.6%	Monthly	4.9%	A-	0.1 yrs×	n/a	n/a	n/a	n/a	May-2
Subordinated Debt	SUBD	25.30	VanEck	5.8%	5.8%	Monthly	5.0%	A-	0.1 yrs×	6.5%	7.2%	4.7%	3.7%	Oct-
Domestic Fixed Interest (Cash)														
Core Cash	BILL	100.56	iShares	4.5%	4.5%	Monthly	4.5%	AA	0.1 yrs×	4.1%	4.4%	3.1%	1.9%	Jun-1
Enhanced Cash	MMKT	50.15	BetaShares	4.5%	4.5%	Monthly	4.4%	A-	0.1 yrs×	4.3%	4.7%	n/a	n/a	Nov-2
Enhanced Cash	ISEC	100.73	iShares	4.6%	4.6%	Monthly	4.5%	AA	0.2 yrs×	4.2%	4.6%	3.2%	2.1%	Jun-
High Interest Cash	AAA	50.23	BetaShares	4.4%	4.4%	Monthly	4.4%	n/a	n/a	4.1%	4.4%	3.2%	2.1%	Mar-
Domestic Fixed Interest (Governme						,								
Government Bonds	AGVT	40.82	BetaShares	3.5%	3.5%	Monthly	4.3%	AA+	7.6 yrs×	0.0%	4.2%	-3.4%	-2.3%	Jul-
Government Bonds	RGB	18.61	Russell	1.8%	1.8%	Quarterly	4.0%	AAA	6.9 yrs×	-0.5%	3.2%	-3.3%	-2.1%	Mar-
Government Bonds	GOVT	23.83	State Street	1.5%	1.5%	Quarterly	4.1%	AAA	6.3 yrs×	0.3%	3.6%	-2.6%	-1.8%	Jul-1
Government Bonds	VGB	45.84	Vanguard	2.5%	2.5%	Quarterly	4.0%	AAA	5.4 yrs^	0.7%	3.5%	-1.9%	-1.4%	Apr-
Treasury	IGB	96.56	iShares	2.5%	2.5%	Quarterly	3.8%	AAA	5.2 yrs^	0.5%	3.3%	-2.1%	-1.6%	Mar-
Government Inflation	ILB	124.15	iShares	1.7%	1.7%	Quarterly	3.9%	AAA	7.1 yrs^	-0.9%	3.7%	-0.5%	0.3%	Mar-1
Semi-Government Bonds	RSM	19.94	Russell	n/a	n/a	Irregular	4.2%	n/a	4.2 yrs^	1.7%	4.0%	-0.2%	0.0%	Mar-
Government Bonds	1GOV	50.74	VanEck	2.7%	2.7%	Monthly	3.6%	AAA	2.8 yrs×	2.3%	3.9%	n/a	n/a	Sep-2
Government Bonds	5GOV	50.80	VanEck	2.7%	2.7%	Monthly	3.9%	AAA	6.7 yrs×	0.3%	4.0%	n/a	n/a	Sep-2
Government Bonds	XGOV	50.10	VanEck	3.5%	3.5%	Monthly	4.4%	AAA	9.6 yrs×	-1.6%	3.4%	n/a	n/a	Sep-2
Government Bonds	ALTB	96.09	iShares	3.1%	3.1%	Quarterly	4.5%	AAA	15.0 yrs×	n/a	n/a	n/a	n/a	Jun-2
Government Bonds (Long)	GGAB	19.90	BetaShares	n/a	n/a	n/a	n/a	n/a	n/a	-9.7%	-0.1%	n/a	n/a	Dec-2
Government Bonds (Short)	BBAB	20.18	BetaShares	4.2%	4.2%	Irregular	n/a	n/a	n/a	15.7%	3.9%	n/a	n/a	Dec-2
Global Fixed Interest	55, 5	20.10	Bottaoriaioo	1.270	1.270	oguiui	1174	11/4	11/4	10.170	0.070	11/4	1174	5002
Global Aggregate Bond (A\$)	VBND	41.84	Vanguard	2.0%	2.0%	Quarterly	2.90%	AA-	6.6 yrs^	1.3%	4.5%	-3.1%	-1.2%	Oct-
	AESG	96.50	iShares	2.6%	2.6%	Half Yearly	3.34%	A	6.7 yrs×	1.8%	4.7%	-5.170 n/a	n/a	Aug-2
Sustainability Leaders Bond (A\$)	GBND	20.66	BetaShares	2.9%	2.9%	Quarterly	3.80%	AA	6.3 yrs×	1.3%	4.6%	-3.2%	-1.7%	Nov-
Ethically Conscious Bond (A\$)	VEFI	42.63	Vanguard	2.0%	2.9%	Quarterly	3.83%	AA-	6.5 yrs^	1.1%	4.0%	-3.1%	-1.7 %	Sep-
Credit Securities (A\$)	VCF	38.65		2.6%	2.6%	Quarterly	4.12%	A	6.1 yrs^	2.2%	5.6%	-2.6%	-0.8%	Dec-
(- /			Vanguard			•			•					
USD Corporate Bond (A\$) Global Corporate Bond (A\$)	USIG	9.55	Global X iShares	5.0% 4.5%	5.0% 4.5%	Quarterly	4.78%	BBB	8.5 yrs×	0.4% 2.5%	5.1% 5.8%	n/a -2.6%	n/a -0.6%	Apr-2
,		91.29		4.5% 6.5%		3xayr	4.50% 6.99%	A BB	5.8 yrs×		9.4%			Dec-
US High Yield Bond Global High Yield Bond (A\$)	USHY	10.43	Global X		6.5% 5.9%	Quarterly			3.2 yrs×	5.8%		n/a	n/a	Jul-2
. , ,	IHHY		iShares	5.9%		3x a yr	6.45%	A	3.5 yrs×	6.0%	8.6%	2.1%	2.3%	Dec-
USD EM Markets Bond (A\$)	IHEB	74.67	iShares	7.1%	7.1%	3xayr	6.06%	BB	6.1 yrs×	4.9%	9.2%	-2.7%	-1.3%	Dec-
Global Fixed Interest (Government)				1.00/							. = . /	0.10/		
Fixed Interest (A\$)	VIF	38.70	=	1.8%	1.8%	Quarterly	3.80%	AA-	7.2 yrs^	0.6%	3.5%	-3.1%	-1.4%	Dec-
US Treasury	USTB	9.18	Global X	2.5%	2.5%	Quarterly	3.63%	AAA	6.2 yrs×	-0.3%	3.0%	n/a	n/a	Jul-
US Treasury	TBIL	51.47		4.8%	4.8%	Monthly	4.95%	AAA	0.1 yrs×	10.0%	7.3%	n/a	n/a	May-
US Treasury [^]	UTIP	25.47	BetaShares	2.0%	2.0%	Quarterly	3.77%	AA+	6.9 yrs×	1.5%	3.8%	n/a	n/a	Sep-
US Treasury	IUSG	100.46	iShares	3.5%	3.5%	Irregular	3.72%	Α	6.0 yrs×	0.1%	3.2%	n/a	n/a	Sep-
US Treasury [^]	US10	50.23	BetaShares	3.0%	3.0%	Quarterly	3.61%	AA+	7.3 yrs×	-1.2%	2.4%	n/a	n/a	Sep-
US Treasury	USTB	9.18	iShares	2.5%	2.5%	Quarterly	3.72%	Α	6.0 yrs×	-0.3%	3.0%	n/a	n/a	Jul-
Global Government 20+ Year (A\$)		13.57	BetaShares	2.7%	2.7%	Quarterly	4.06%	AA+	16.7 yrs×	-6.9%	1.0%	-14.7%	n/a	Apr-
US Treasury (Long)	GGFD	19.07	BetaShares	n/a	n/a	n/a	n/a	n/a	n/a	-12.4%	-4.2%	n/a	n/a	Dec-2
US Treasury (Short)	BBFD	19.82	BetaShares	6.6%	6.6%	Irregular	n/a	n/a	n/a	15.3%	5.0%	n/a	n/a	Dec-2

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. 'DISTRIBUTION YIELD IS BASED ON THE SUM OF AMOUNTS THAT HAVE GONE EX-DIVIDEND OVER THE PAST 12 MONTHS.

^EFFECTIVE DURATION - AN OPTION ADJUSTED MEASURE OF THE SENSITIVITY OF THE VALUE OF THE PORTFOLIO TO CHANGES IN INTEREST RATES. IT IS USED TO CALCULATE AN APPROXIMATION OF THE MODIFIED DURATION OF A BOND WITH AN EMBEDDED OPTION.

*MODIFIED DURATION - MEASURES THE SENSITIVITY OF THE VALUE OF THE PORTFOLIO TO CHANGES IN INTEREST RATES. IT FOLLOWS THE CONCEPT THAT INTEREST RATES AND BOND PRICES MOVE IN OPPOSITE DIRECTIONS. A MODIFIED DURATION OF 6 YEARS IMPLIES THAT A 1% INCREASE IN THE INTEREST RATE WILL REDUCE THE VALUE OF THE PORTFOLIO BY 6%; AND VICE-VERSA FOR A DECREASE IN THE INTEREST RATE.

SENSITIVITY DATA AS AT 18 SEPTEMBER 2024.



Fixed Interest ETFs (Return) (Continued).

De a suitable su	ETE O. d.	Duin - (6)	Manager	Net	Gross	Distribution	Yield to	Av. Credit	Duration ²	Return (as at 18 S	eptember 2	2024)	Listed
Description	EIFCode	Price (\$)	Manager	Yield¹	Yield ¹	Frequency	Maturity ²	Quality ²	Duration ²	YTD	1 Year	3 Year	5 Year	Listed
Exchange Traded Managed Fund														
Australian Bond	BNDS	23.32	Western Asset	4.0%	4.0%	Monthly	4.49%	AA	5.1 yrs×	1.7%	4.8%	-1.1%	-0.7%	Nov-18
Short Term Income	FRNS	30.41	Coolabah Capital	6.3%	6.3%	Quarterly	n/a	A+	0.1 yrs×	5.4%	6.1%	n/a	n/a	Sep-23
Core Income	DCOR	50.89	Daintree	4.4%	4.4%	Monthly	6.57%	A+	0.0 yrs×	7.1%	8.0%	4.1%	3.0%	Nov-19
Composite Bonds	FIXD	26.64	Coolabah Capital	5.9%	5.9%	Quarterly	n/a	Α	5.3 yrs×	4.2%	7.5%	0.9%	n/a	Jun-21
Emerging Market Opportunities	EBND	10.29	VanEck	5.9%	5.9%	Monthly	7.95%	BBB-	7.7 yrs×	6.7%	9.2%	3.6%	n/a	Feb-20
Real Outcome	XARO	23.75	Ardea	2.5%	2.5%	Quarterly	n/a	AAA	n/a	0.7%	-1.2%	1.6%	1.9%	Dec-18
Income Opportunities	MQIO	10.52	Macquarie	2.8%	2.8%	Monthly	4.50%	n/a	3.3 yrs×	4.5%	6.5%	n/a	n/a	Nov-23
Absolute Return	XKAP	99.79	Kapstream	4.2%	4.2%	Quarterly	n/a	n/a	n/a	5.8%	6.7%	3.6%	3.3%	Oct-19
Absolute Return	PAYS	9.50	Schroders	4.8%	4.8%	Monthly	5.40%	Α	1.1 yrs×	5.7%	7.2%	3.2%	2.6%	Nov-19
Absolute Return	FRAR	1.00	FT Australia	1.8%	1.8%	Monthly	4.87%	Α	1.5 yrs^	n/a	n/a	n/a	n/a	Dec-14
Tactical Income	TACT	48.46	Janus Henderson	2.8%	2.8%	Quarterly	4.32%	AA+	2.2 yrs×	4.1%	5.7%	2.9%	n/a	Jul-20
Australian Hybrids	HBRD	10.18	Coolabah Capital	5.8%	6.3%	Monthly	4.50%	n/a	n/a	6.4%	7.1%	4.4%	3.9%	Nov-17
Australian Hybrids	EHF1	5.17	Elstree	3.1%	3.9%	Monthly	n/a	n/a	n/a	4.6%	4.8%	1.1%	n/a	Mar-21
Hybrids	DHOF	9.67	Daintree	5.5%	5.5%	Quarterly	n/a	n/a	n/a	7.6%	10.9%	2.7%	n/a	Nov-21
Global Active	JPGB	51.18	JPMorgan	2.3%	2.3%	Quarterly	n/a	AA	6.6 yrs×	1.4%	4.0%	n/a	n/a	Dec-23
Income	JPIE	50.34	JPMorgan	5.1%	5.1%	Monthly	n/a	AA	2.3 yrs×	4.2%	6.4%	n/a	n/a	Jul-23
Global Capital Securities	GCAP	8.83	Bentham	6.2%	6.2%	Monthly	6.36%	BBB-	3.6 yrs×	6.7%	9.7%	1.8%	n/a	Jul-21
Sustainable Credit	GOOD	50.03	Janus Henderson	5.0%	5.0%	Monthly	4.77%	AA-	3.9 yrs×	3.8%	5.8%	n/a	n/a	Mar-23
Private Credit (A\$)^	LEND	19.45	VanEck	9.9%	9.9%	Monthly	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Jan-24
Global Aggregate Bond (A\$)	SKUK	1.05	Hejaz	1.4%	1.4%	Irregular	n/a	n/a	n/a	5.4%	5.7%	n/a	n/a	Nov-23
Global Aggregate Bond (A\$)	MQDB	10.64	Macquarie	1.0%	1.0%	Quarterly	3.60%	n/a	2.7 yrs×	1.9%	5.2%	n/a	n/a	Nov-23

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. 'DISTRIBUTION YIELD IS BASED ON THE SUM OF AMOUNTS THAT HAVE GONE EX-DIVIDEND OVER THE PAST 12 MONTHS.

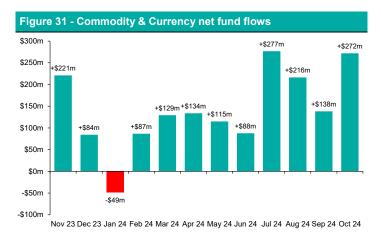
^EFFECTIVE DURATION - AN OPTION ADJUSTED MEASURE OF THE SENSITIVITY OF THE VALUE OF THE PORTFOLIO TO CHANGES IN INTEREST RATES. IT IS USED TO CALCULATE AN APPROXIMATION OF THE MODIFIED DURATION OF A BOND WITH AN EMBEDDED OPTION.

*MODIFIED DURATION - MEASURES THE SENSITIVITY OF THE VALUE OF THE PORTFOLIO TO CHANGES IN INTEREST RATES. IT FOLLOWS THE CONCEPT THAT INTEREST RATES AND BOND PRICES MOVE IN OPPOSITE DIRECTIONS. A MODIFIED DURATION OF 6 YEARS IMPLIES THAT A 1% INCREASE IN THE INTEREST RATE WILL REDUCE THE VALUE OF THE PORTFOLIO BY 6%; AND VICE-VERSA FOR A DECREASE IN THE INTEREST RATE.

SENSITIVITY DATA AS AT 18 SEPTEMBER 2024.



Commodity & Currency ETFs.



SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 33 - Commodity & Currency October net fund flows

Ticker	Security Name	Net Flow
GOLD	Global X Physical Gold	\$38.9m
ETPMAG	Global X Physical Silver	\$14.6m
VBTC	VanEck Bitcoin ETF	\$12.4m
000	BetaShares Crude Oil Index ETF-Currency Hedged	\$7.7m
GLDN	iShares Physical Gold ETF	\$5.7m

USD BetaShares U.S. Dollar ETF -\$3.3m

SOURCE: ASX, CBOE, BELL POTTER RESEARCH

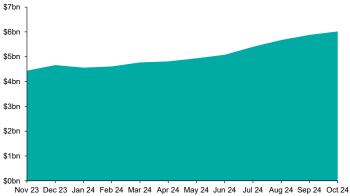
Figure 35 - Commodity & Currency YTD performances

Ticker	Security Name	Net Return
EBTC	Global X 21Shares Bitcoin ETF	113.45%
ETPMAG	Global X Physical Silver	34.96%
EETH	Global X 21Shares Ethereum ETF	33.43%
NUGG	VanEck Gold Bullion ETF	31.25%
PMGOLD	Perth Mint Gold	30.93%

ETPMPT	Global X Physical Platinum	-1.23%
XCO2	VanEck Global Carbon Credits ETF (Synthetic)	-7.33 <mark>%</mark>
ETPMPD	Global X Physical Palladium	-12.16%
AUDS	BetaShares Strong Australian Dollar Fund	-13.88%

 ${\tt SOURCE: BLOOMBERG, BELL\ POTTER\ RESEARCH}$

Figure 32 - Commodity & Currency FUM



SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 34 - Commodity & Currency October 1 yr net fund flows

Ticker	Security Name	Net Flow
GLDN	iShares Physical Gold ETF	\$162.5m
GOLD	Global X Physical Gold	\$81.8m
EBTC	Global X 21Shares Bitcoin ETF	\$69.4m
VBTC	VanEck Bitcoin ETF	\$58.9m
QAU	BetaShares Gold Bullion ETF - Currency Hedged	\$48.4m
XCO2	VanEck Global Carbon Credits ETF (Synthetic)	-\$1.5m
ETPMPM	Global X Physical Precious Metal Basket	-\$8.7m
000	BetaShares Crude Oil Index ETF-Currency Hedged	-\$22.2 <mark>m</mark>
USD	BetaShares U.S. Dollar ETF	-\$3 <mark>2.7m</mark>
PMGOLD	Perth Mint Gold	-\$47.9m

SOURCE: ASX, CBOE, BELL POTTER RESEARCH

Figure 36 - Commodity & Currency October 1 year performances

Ticker	Security Name	Net Return
EBTC	Global X 21Shares Bitcoin ETF	143.89%
EETH	Global X 21Shares Ethereum ETF	51.16%
ETPMAG	Global X Physical Silver	31.71%
NUGG	VanEck Gold Bullion ETF	31.08%
GLDN	iShares Physical Gold ETF	31.02%

AUDS	BetaShares Strong Australian Dollar Fund	-4.04%
000	BetaShares Crude Oil Index ETF-Currency Hedged	-4.42%
ETPMPD	Global X Physical Palladium	-6.5 <mark>0%</mark>
XCO2	VanEck Global Carbon Credits ETF (Synthetic)	-9.51%

SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Commodity & Currency ETFs (Description & Return).

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	Replication Method	MER (%)	Spread (%)	Market Cap (\$m)
Commodities										
Physical Gold	GOLD	37.58	Global X	Gold	n/a	Passive	Full	0.40	0.06	3,630.1
Physical Gold	NUGG	40.58	VanEck	Gold	~4	Passive	Full	0.25	0.24	81.8
Spot Gold	PMGOLD	40.61	Perth Mint	Gold	n/a	Passive	Unknown	0.15	0.13	13,056.1
Physical Gold	GLDN	32.50	iShares	Gold	~5	Passive	Full	0.18	0.24	195.0
Gold Bullion	GXLD	40.78	Global X	Solactive Gold Spot London Close Index	n/a	Passive	Full	n/a	0.28	16.9
Physical Silver	ETPMAG	44.17	Global X	Silver	n/a	Passive	Full	0.49	0.13	402.0
Physical Platinum	ETPMPT	136.89	Global X	Platinum	n/a	Passive	Full	0.49	0.44	21.7
Physical Palladium	ETPMPD	146.03	Global X	Palladium	n/a	Passive	Full	0.49	0.66	10.8
Physical Precious Metal Basket	ETPMPM	249.09	Global X	Basket of precious metals	n/a	Passive	Full	0.44	0.51	59.3
Carbon	XCO2	18.22	VanEck	ICE Global Carbon Futures	~7	Passive	Full	0.45	3.03	2.8
Commodity Basket	BCOM	10.49	Global X	Bloomberg Commodity Index Excess Return 3m Forward	n/a	Passive	Full	0.60	0.86	40.3
Commodities (AUD Hedged)										
Spot Gold	QAU	21.93	BetaShares	Gold	~2	Passive	Full	0.59	0.12	700.1
Crude Oil (Synthetic)	000	5.32	BetaShares	S&P/GSCI Crude Oil	~3	Passive	Derivative	0.69	0.33	114.2
Currency										
USD	USD	15.08	BetaShares	US Dollar	~1	Passive	Full	0.45	0.15	79.0
Cryptocurrency										
Bitcoin	VBTC	30.60	VanEck	Bitcoin	~3	Active	Full	0.49	0.37	143.3
Bitcoin	IBTC	14.94	Monochrome	Bitcoin	n/a	Active	Full	0.50	0.17	35.7
Bitcoin	BTXX	33.43	DigitalX	Bitcoin	n/a	Active	Full	0.49	0.23	3.8
Bitcoin	EBTC	14.52	Global X	Bitcoin	n/a	Active	Full	0.59	0.27	184.4
Ethereum	IETH	4.83	Monochrome	Ethereum	n/a	Active	Full	0.50	0.34	1.2
Ethereum	EETH	4.69	Global X	Ethereum	n/a	Active	Full	0.59	0.47	28.7
Exchange Traded Managed Fund										
Strong Australian Dollar	AUDS	5.89	BetaShares	AUD	~2	Active	Active	1.38	0.43	32.8
Strong US Dollar	YANK	12.45	BetaShares	USD	~2	Active	Active	1.38	0.71	6.9

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. *A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 34-35.

Description	ETECAR	Duine (t)	Manager	Net	Gross	Distribution		Re	eturn (as at 2	1 Novemb	er 2024)			13-4-4
Description	EIFCode	Price (\$)	Manager	Yield ¹	Yield ¹	Frequency	1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	Listed
Commodities														
Physical Gold	GOLD	37.58	Global X	n/a	n/a	n/a	-2.6%	9.7%	15.0%	34.1%	32.0%	16.5%	13.1%	Mar-03
Physical Gold	NUGG	40.58	VanEck	n/a	n/a	n/a	-2.5%	9.8%	15.1%	33.3%	32.2%	n/a	n/a	Dec-22
Spot Gold	PMGOLD	40.61	Perth Mint	n/a	n/a	n/a	-3.9%	10.2%	15.5%	34.5%	32.4%	17.5%	13.5%	Mar-03
Physical Gold	GLDN	32.50	iShares	n/a	n/a	n/a	-3.8%	10.4%	15.3%	34.6%	32.1%	n/a	n/a	Mar-03
Gold Bullion	GXLD	40.78	Global X	n/a	n/a	n/a	-3.7%	10.0%	15.6%	n/a	n/a	n/a	n/a	Mar-03
Physical Silver	ETPMAG	44.17	Global X	n/a	n/a	n/a	-7.3%	9.4%	0.9%	35.8%	25.5%	13.3%	13.1%	Jan-09
Physical Platinum	ETPMPT	136.89	Global X	n/a	n/a	n/a	-1.6%	7.8%	-5.4%	0.9%	5.3%	3.4%	2.0%	Jan-09
Physical Palladium	ETPMPD	146.03	Global X	n/a	n/a	n/a	-7.4%	10.1%	11.3%	-3.4%	2.5%	-14.3%	-10.5%	Dec-08
Physical Precious Metal Basket	ETPMPM	249.09	Global X	n/a	n/a	n/a	-4.1%	9.6%	10.0%	26.4%	24.6%	9.0%	7.3%	Jan-09
Carbon	XCO2	18.22	VanEck	n/a	n/a	Irregular	-0.3%	-4.2%	-9.2%	-8.2%	-4.1%	n/a	n/a	Oct-22
CommodityBasket	BCOM	10.49	Global X	2.5%	2.5%	Irregular	0.2%	6.6%	-1.3%	9.0%	3.5%	n/a	n/a	Jul-23
Commodities (AUD Hedged)														
Spot Gold	QAU	21.93	BetaShares	n/a	n/a	Irregular	-5.8%	3.5%	10.8%	25.0%	26.2%	10.6%	9.8%	May-11
Crude Oil (Synthetic)	000	5.32	BetaShares	4.9%	4.9%	Irregular	-0.4%	-3.9%	-4.3%	6.2%	0.0%	11.2%	-8.5%	Nov-11
Currency														
USD	USD	15.08	BetaShares	4.1%	4.1%	Annually	1.2%	5.6%	4.8%	9.8%	7.1%	6.5%	2.8%	Feb-11
Cryptocurrency														
Bitcoin	VBTC	30.60	VanEck	n/a	n/a	n/a	35.5%	66.4%	49.6%	n/a	n/a	n/a	n/a	Jun-24
Bitcoin	IBTC	14.94	Monochrome	n/a	n/a	n/a	29.3%	62.9%	37.1%	n/a	n/a	n/a	n/a	Jun-24
Bitcoin	BTXX	33.43	DigitalX	n/a	n/a	n/a	35.1%	67.2%	n/a	n/a	n/a	n/a	n/a	Jul-24
Bitcoin	EBTC	14.52	Global X	n/a	n/a	n/a	35.7%	69.5%	43.8%	134.0%	155.3%	n/a	n/a	May-22
Ethereum	IETH	4.83	Monochrome	n/a	n/a	n/a	18.7%	n/a	n/a	n/a	n/a	n/a	n/a	Oct-24
Ethereum	EETH	4.69	Global X	n/a	n/a	n/a	23.4%	32.9%	-15.1%	40.3%	56.0%	n/a	n/a	May-22
Exchange Traded Managed Fund														
Strong Australian Dollar	AUDS	5.89	BetaShares	2.9%	2.9%	Annually	-2.1%	-8.9%	-5.2%	-11.5%	-5.5%	-11.1%	-7.9%	Nov-16
Strong US Dollar	YANK	12.45	BetaShares	6.2%	6.2%	Annually	1.8%	10.2%	6.6%	16.1%	8.2%	9.5%	0.5%	Nov-16

SOURCE: BLOOMBERG. DATA AS AT 21 NOVEMBER 2024. 'DISTRIBUTION YIELD IS BASED ON THE SUM OF AMOUNTS THAT HAVE GONE EX-DIVIDEND OVER THE PAST 12 MONTHS.

Global Returns.

Figure 37 - 5 year net total returns in AUD



SOURCE: BLOOMBERG, BELL POTTER RESEARCH. AS AT OCTOBER 2024.

Figure 38 - 10 year net total returns in AUD



USA

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. AS AT OCTOBER 2024.

Indices used for each region with Bloomberg code in brackets. Converted to AUD:

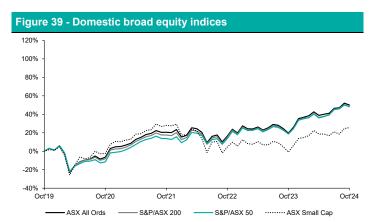
Australia S&P/ASX 200 Accumulation Index (ASA51 Index)

Brazil MSCI Brazil Net Total Return Local Index in AUD (NDLEBRAF Index)
Canada S&P/TSX Composite Total Return Index in AUD (0000AR Index)
China CSI 300 Total Return Index in AUD (CSIR0300 Index)
Europe (ex-UK) EURO STOXX 50 Net Return Index in AUD (SX5T Index)
India NSE Fifty 500 Total Return Index in AUD (NSE500TR Index)

Japan MSCI Japan Net Total Return in AUD (NDDLJN Index)
MSCI ACWI MSCI ACWI Net Total Return USD Index in AUD (NDUEACWF Index)
Russia MOEX Russia Total Return Index in AUD (MCFTR Index)
South Africa FTSE JSE All Share Index Total Return Value in AUD (JALSHTR Index)
U.K. FTSE 100 Total Return Index in AUD (TUKXG Index)

S&P 500 Total Return Index in AUD (SPXT Index)

5-Year Index Returns.



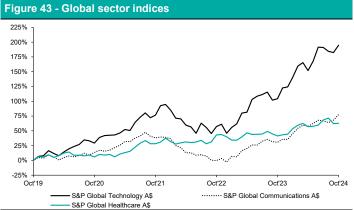
SOURCE: BLOOMBERG, BELL POTTER RESEARCH.

Figure 41 - Global broad equity indices 120% 80% 60% 40% 20% 0% Oct'19 Oct'20 Oct'21 Oct'22 Oct'23 Oct'24 MSCI ACWI A\$ S&P Global 100 A\$

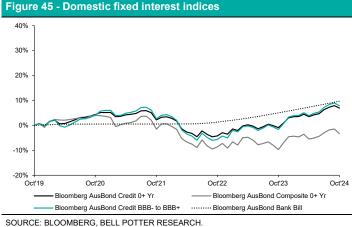
· MSCLACWLUS\$

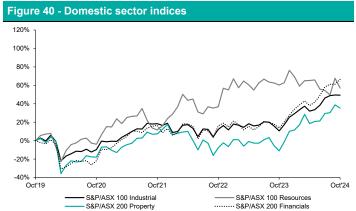
SOURCE: BLOOMBERG, BELL POTTER RESEARCH.

MSCI World Small Cap A\$

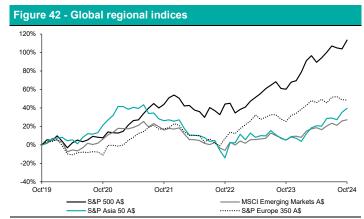


SOURCE: BLOOMBERG, BELL POTTER RESEARCH

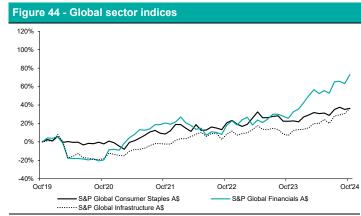




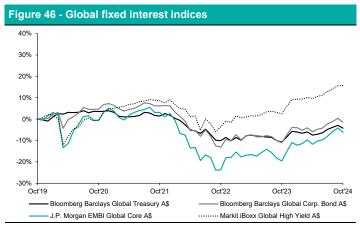
SOURCE: BLOOMBERG, BELL POTTER RESEARCH.



SOURCE: BLOOMBERG, BELL POTTER RESEARCH.

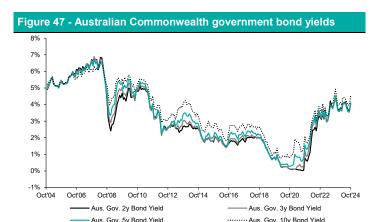


SOURCE: BLOOMBERG, BELL POTTER RESEARCH

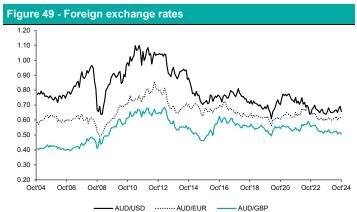


SOURCE: BLOOMBERG, BELL POTTER RESEARCH.

Macro Trends.



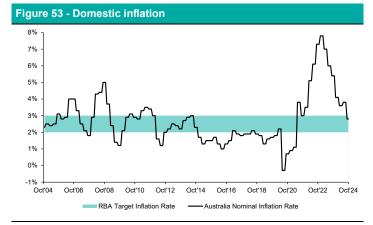
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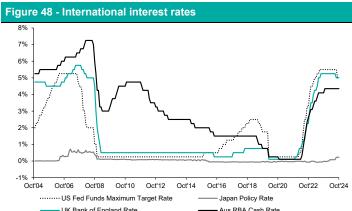
SOURCE: BLOOMBERG, BELL POTTER RESEARCH.



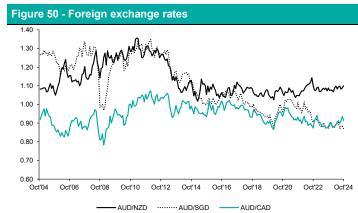
SOURCE: BLOOMBERG, BELL POTTER RESEARCH.



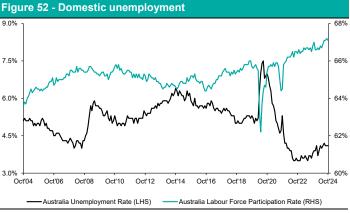
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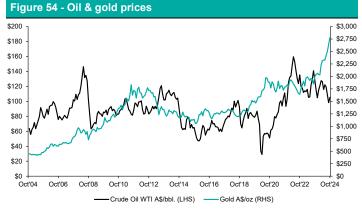
SOURCE: BLOOMBERG, BELL POTTER RESEARCH.



SOURCE: BLOOMBERG, BELL POTTER RESEARCH.



SOURCE: BLOOMBERG, BELL POTTER RESEARCH.



SOURCE: BLOOMBERG, BELL POTTER RESEARCH.

Appendix A: Glossary of terms

Active Management: Investing with the goal of outperforming a benchmark index.

Alpha: A manager's return relative to the return of a benchmark. For example, consider an active manager with the S&P/ASX 200. If the manager returned 5% when the S&P/ASX 200 Index returned 4%, then the alpha would be 1%. Note that alpha can be both positive and negative, shown as outperformance and underperformance, respectively.

Authorised Participant: Large investors, institutions, exchange specialists and arbitrageurs that place orders for creation units with the fund's distributor.

Beta: In the context of this report, beta refers to the sensitivity of in response to swings in the market. A beta of 1 indicates that a fund's unit price return will move in line with a benchmark. Whereas, a beta of greater than 1 indicates that a fund's unit price return will be more volatile than the market, and vice versa.

Credit Rating: Forward-looking opinions about credit risk based on the ability and willingness of an issuer, such as a corporation or government, to meet their financial obligation in full and on time.

Derivative Replication: The process in which a portfolio manager seeks to replicate performance.

Effective Duration: An option adjusted measure of the sensitivity of the value of the portfolio to changes in interest rates. It is used to calculate an approximation of the modified duration of a bond with an embedded option.

Exchange Traded Fund (ETF): Investment vehicles that are constructed in the same nature as a mutual fund, but which trade on a stock exchange. ETFs combine the diversification benefits of mutual funds, with exposure to a wide array of assets in a single trade, and typically track the performance of a broad market index, sector, commodity or theme.

Franking: A tax credit used in Australia that allows domestic companies to pass through taxes that have already been paid on corporate profits. Given the trust structure, ETFs are require to distribute all capital gains, earnings and franking credits to underlying unit holders.

Free-Float: The amount of a company's shares outstanding that are available for purchase on the open market at any point in time.

Full Replication: The process in which a portfolio manager seeks to replicate performance by exactly matching the benchmark in composition and weight to ensure a similar outcome. The ETF will hold 90% or more of the members of the index in this instance.

Grossed-Up Dividend Yield: Dividends paid plus any associated franking credits, if available.

Liquidity: The ability to convert a security or asset quickly into cash.

Management Expense Ratio (MER): Management Fees help to recoup expenses incurred in connection to the operation of the fund (such as administration and accounting costs, registry fees, audit and tax fees and investor reporting expenses), expressed as a proportionate value of the fund. This is calculated daily and deducted from the fund's Net Asset Value. No costs are directly borne by the investor.

Market-Capitalisation: The value of a publicly listed company, calculated as the product of price and units/shares outstanding.

Modified Duration: Measures the sensitivity of the value of the portfolio to changes in interest rates. It follows the concept that interest rates and bond prices move in opposite directions. A modified duration of 6 years implies that a 1% increase in the interest rate will reduce the value of the portfolio by 6%; and vice-versa for a decrease in the interest rate.

Net Asset Value (NAV): The value of the underlying assets of the Fund minus its liabilities, dividend by the number of units outstanding. This is typically calculated at the end of each business day.

Optimised Replication: The process in which a portfolio manager seeks to replicate an index by using a representative basket of securities. Optimisation is generally used in markets where liquidity may be limited or costs are prohibitive for full replication. The ETF will hold less than 90% of the members of the index in this instance.

Passive Management: Investing in an attempt to track the return of an underlying benchmark index or asset.

Performance Fee: Fees linked to the value added by a fun manager, calculated on the relative outperformance of the benchmark index or absolute return performance hurdle, often subject to a high watermark mechanism.

Sharpe Ratio: This ratio provides a measure of the return of an ETF's portfolio, relative to the risk taken by the investment manager in achieving those returns. A higher return is only desirable if it does not come with too much additional risk (volatility of returns).

Smart Beta: Strategy with blended components of both Passive and Active Management. It seeks to capitalise on predetermined thematic or rules-based methodologies for investing, attempting to outperform, or have less risk than, traditional broad market cap weighted indices.

Spread: The gap between the highest price that a buyer is willing to pay (bid), and the lowest price for which a seller is willing to sell (ask), on a particular security.

Appendix B: Performance Fees

KSM - 15.38% p.a. (incl. GST & RITC) of the amount by which the NAV exceeds the high-watermark. The Fund must also exceed a net 6% p.a. hurdle before a performance fees applies on total performance.

IMPQ - 20% of the Trust's net return in excess of the S&P/ASX Small Ordinaries Accumulation Index.

SMLL - A performance fee of 15.5% (inclusive of GST less reduced input tax credits) of the outperformance of the Fund may be paid to the Responsible Entity, based on the Fund's total return over the performance benchmark (the S&P/ASX Small Ordinaries Accumulation Index) in a calendar quarter.

PAXX - 15% of outperformance over benchmark (MSCI AC Asia ex-Japan Net Index (A\$)).

AGX1 - 15% of net return in excess of MSCI All Country World Net Index in AUD, net of the management fee.

MGOC - 10% of excess return over the higher of the MSCI World Net Total Return Index (AUD) and the yield of 10 year Australian Government Bonds, subject to a high-watermark.

MHG - 10% of excess return over the higher of the MSCI World Net Total Return Index (hedged to AUD) and the yield of 10 year Australian Government Bonds, subject to a high-watermark.

MOGL - 15.38% of the total return of the Fund after management fees and expenses have been deducted, that is in excess of the MSCI World Net Total Return Index (AUD), subject to a high-watermark.

PIXX - 15% of outperformance over MSCI AC World Net Index (A\$), subject to a high-watermark.

WCMQ - 10% excess return above the MSCI All Country World Index ex-Australia after Management Fee.

MICH - 10% of excess return over the higher of the S&P Global Infrastructure Index A\$ Hedged Net Total Return and the yield of 10 year Australian Government Bonds, subject to a high-watermark.

HBRD - 15.5% of outperformance above the Solactive Australian Hybrid Securities Index.

MKAX - 20% of the outperformance of 7% p.a. in any Performance Fee Calculation Period. The Hurdle is the greater of the highwatermark and the NAV per unit at the beginning of any Performance Fee Calculation Period.

MAET - 10% of the increase in the NAV during each Performance Fee Period, subject to exceeding a high-watermark and Hurdle Rate. The Hurdle Rate is the 10 year Australian Government Bond Yield + 3.5% p.a.

LPGD - 15% of excess return above the MSCI All Countries World Net Total Return Index (AUD) in any calculation period, subject to a high-watermark.

MSUF - 10% of excess return over the higher of the MSCI World Net Total Return Index (AUD) and the yield of 10 year Australian Government Bonds, subject to a high-watermark.

SHYF - 20% of excess return above the RBA Overnight Cash Rate + 1.50% in any calculation period, subject to a high-watermark.

HYGG - 20% excess return above the MSCI World Accumulation Index (AUD) (net of Management Fees), subject to a high-watermark.

MAAT - 20.5% p.a. of the amount by which the NAV per unit exceeds the high-watermark when the Fund achieves the RBA Cash Rate + 5% Hurdle.

FIXD - 20.5% excess return above the Bloomberg AusBond Composite 0+Yr Index (net of Management Fees), subject to a high-

GCAP - 15.5% excess return above the Hurdle Rate of RBA Cash Rate + 3% p.a., subject to a high-watermark.

MHHT - 10% excess return above the 10% p.a. Absolute Return Performance Hurdle, subject to a high-watermark.

GIVE - 15% excess return above the S&P/ASX 300 Accumulation Index, subject to a high-watermark.

IDEA - 20% excess return above the MSCI All Countries World Net Total Return Index (A\$), subject to a high-watermark.

FATP - 20% of the increase in the NAV during each Performance Fee Period, subject to exceeding a high-watermark.

MCGG - 10% of the Excess Return per Unit for the relevant Calculation Period (the six months to 31 March and 30 September each year), subject to a high-watermark and when outperforms the higher of MSCI World (Ex-Australia) Index (Net) (A\$) and 10 year Australian Government Bond Yield.

RCAP - 20% excess return above the FTSE/EPRA NAREIT Developed Index (AUD Hedged) Net TRI, subject to a high-watermark.

AEAE - 15% excess return (net of management fees and excluding any accrued performance fee) above the S&P/ASX 300 Accumulation Index, subject to a high-watermark.

MFOA - 15.35% excess return above the RBA Cash Rate plus 5% p.a., subject to a high-watermark

XALG - 10% of the Fund's daily return (after fees and expenses and after adding back any distributions paid) above the Fund's Performance Benchmark and is subject to an Absolute Return Performance Hurdle.

XASG - 10% of the Fund's daily return (after fees and expenses and after adding back any distributions paid) above the Fund's Performance Benchmark and is subject to an Absolute Return Performance Hurdle.

PGTX - 15% of the amount by which the Fund's return (after the deduction of the investment management fee and excluding any accrued performance fee) exceeds a return of 6% per annum.

IISV - 15% of the excess return of the Fund above the higher of the Index Relative Hurdle (the S&P/ASX 200 Accumulation Index (AUD)) and the Absolute Return Hurdle (the RBA cash rate) over each 12-month period ending 30 June ("Calculation Period") subject to a highwater mark.

Please refer to the relevant Product Disclosure Statement (PDS) for full disclosure of the fees and additional costs that may be incurred in the management of the ETF.

Appendix B: Performance Fees (Continued)

BAOR - 15% of any outperformance of the benchmark (MSCI All Countries World Index ex Australia Accumulation Index Net in AUD), after deduction of other fees and expenses and provided any underperformance from previous periods has been recovered.

DAOR - 15% of any outperformance of the benchmark (MSCI All Countries World Index ex Australia Accumulation Index Net in AUD), after deduction of other fees and expenses and provided any underperformance from previous periods has been recovered.

EAFZ - 10% of the amount by which the accumulated investment return of the Fund exceeds the accumulated return of the Benchmark during each year to 30 June (Calculation Period). If the Fund underperforms against the Benchmark during a Calculation Period, a performance fee will not be paid. Any underperformance will be carried forward to the following Calculation Period and must be recouped before any performance fees can commence to accrue or be paid.

IMLC - 10.25% of any investment returns made in excess of 2% above the benchmark (S&P/ASX 300 Accumulation Index)

XALG & XASG - 10% of the funds daily return above the performance benchmark and the performance hurdle (RBA Cash Rate)

L1IF & L1HI - 15.38% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index in AUD)

AGX1 - 15% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index)

MGOC - 10% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index in AUD)

MOGL - 15.38% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index in AUD)

MKAX - 20% of any investment returns made in excess of the benchmark (7.0% p.a.)

MHG - 10% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index in AUD)

MHHT - 10% of any investment returns made in excess of the benchmark (10.0% p.a.)

MCGG - 10% of any investment returns made in excess of the benchmark (MSCI All Countries World Index ex Australia Accumulation Index Net in AUD)

MAET - 10% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index in AUD)

HYGG - 20% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index in AUD)

S3GO - 15% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index in AUD)

LPGD - 15% of any investment returns made in excess of the benchmark (MSCI World Net Total Return Index in AUD)

MICH - 10% of any investment returns made in excess of the benchmark (S&P Global Infrastructure Net Total Return Index in AUD)

RCAP - 20% of any investment returns made in excess of the benchmark (FTSE NAREIT Developed Markets Net Total Return in

Please refer to the relevant Product Disclosure Statement (PDS) for full disclosure of the fees and additional costs that may be incurred in the management of the ETF.

Appendix C: How an ETF operates

ETFs are open ended securities that trade on an exchange. Open ended denotes that new products can be created and redeemed on the Primary Market, without the requirement to release a new prospectus, ad infinitum. The open ended nature of ETFs is unique to this product class, and what keeps the underlying Net Asset Value (NAV) in line with the assets' market price. This process is managed by the Authorised Participants and Market Makers who are engaged by the ETF operator to continually create and redeem shares to ensure the discount to NAV is managed within a defined range.

This results in a two tiered market structure: The Primary Market and the Secondary Market. The Primary Market is the market in which Market Makers, via the Authorised Participants, are able to create and redeem units. The Secondary Market is the market in which investors are able to buy and sell these units on an exchange.

Mechanics of the Primary Market

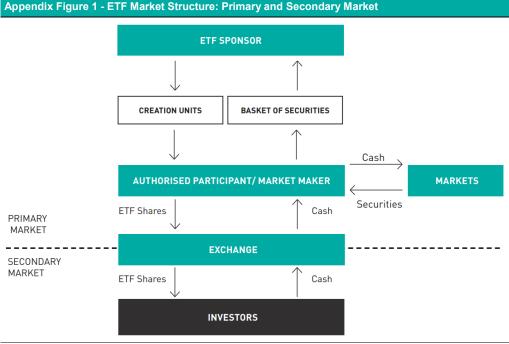
The Authorised Participant applies to the issuer to create new ETF units via creation units. In return for each creation unit, the Authorised Participant will deliver a basket of securities that has been specified by the Issuer. This basket will be transferred and held by a Custodian. Following settlement, the Authorised Participant has an inventory of ETF securities (shares) that can be accessed by the Market Makers and sold on the ASX in the Secondary Market.

The redemption process operates in a similar manner. The Authorised Participant applies to redeem the securities in creation units. In return for each creation unit, the Authorised Participant will receive a basket of securities in kind. Each ETF security effectively represents a sliver of a creation unit.

Mechanics of the Secondary Market

The Secondary Market is the market in which investors are able to buy and sell ETF units with the assistance of the Market Maker. The Market Maker will access the Authorised Participants (Primary Market) if additional inventory is required (create) or alternatively sold (redeem), to in effect make the market. Hence, the liquidity of the ETF is as liquid as the underlying market.

The Market Maker effectively ensures liquidity in the market place by quoting Buy and Sell prices during the trading day. These prices are continuously updated to reflect the underlying changes in the securities. The ETF Issuer generally has a formal arrangement with at least one Market Maker with a mandate to make the market within a specified range of spread. However, in dislocated markets, Market Makers can suspend operations until the market stabilises.



SOURCE: BELL POTTER RESEARCH

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