

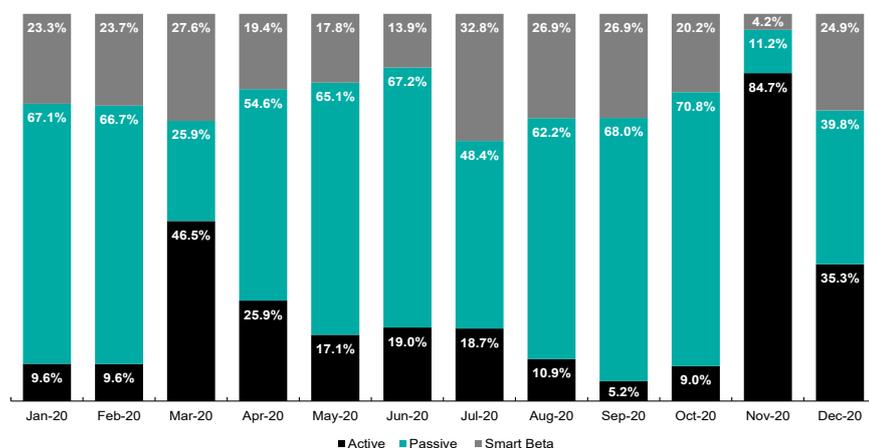
# EXCHANGE TRADED FUNDS

BELL POTTER

## Style Trends from 2020 and Beyond

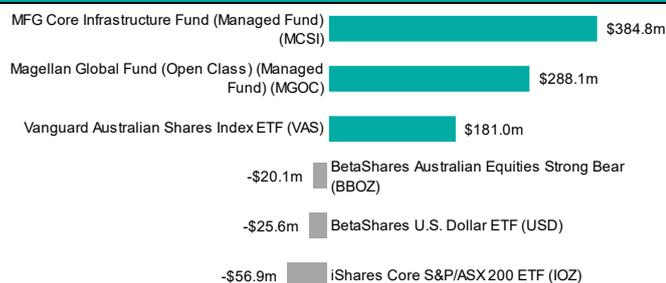
2020 has reminded investors of the need to remain vigilant in an environment of insurmountable data. Global uncertainties, tensions and sentiment can be hard to navigate on a day-to-day basis when this media is so readily accessible. The requirement remains however, the ability to discern what is materially relevant from those data points that are unseeingly obsolete. This landscape has seen the introduction of many active and smart beta style ETFs, which attempt to leverage an Investment Manager's expertise or benefit from a foreseeable growth trend. December saw the launch of three new ETFs from Magellan Asset Management. Delivered at a low cost of 0.50% p.a., the funds provide a unique combination of active portfolio construction and systematic portfolio management (continued on pg.2). The quasi style products may represent a looming convergence of the two with price competition. With passive funds required to indiscriminately buy as the market moves up and sell on the trajectory down, this combination may provide an expert assessment of investments with alpha generation and tailored cost minimisation.

Figure 1 - ETF style flows as a proportion of total monthly flows



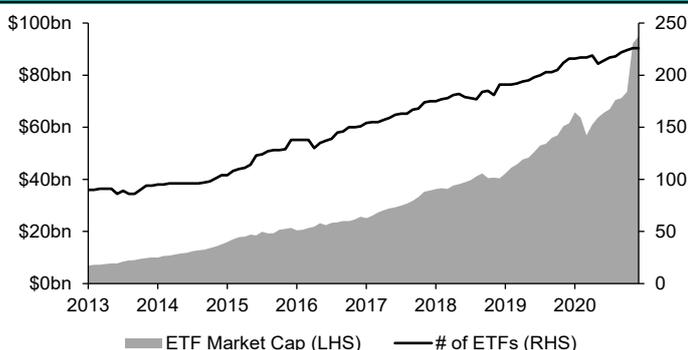
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 2 - Top ETF flows for December 2020



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 4 - Australian ETF market size



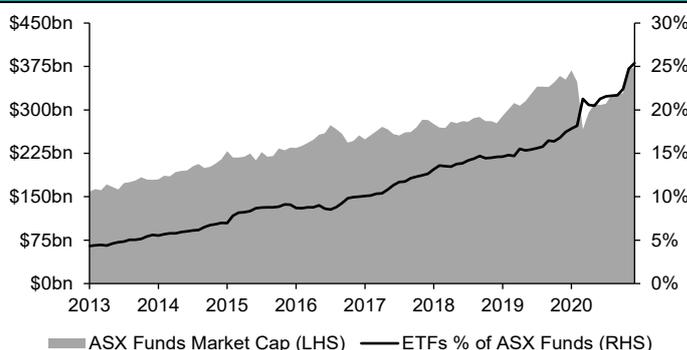
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 3 - Top ETF flows for 12 months ending December 2020



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 5 - ASX ETFs in comparison to total ASX Funds



SOURCE: ASX, BELL POTTER RESEARCH

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### ASX/CXA ETF Data

Number of ETFs	226
Market capitalisation	\$95.0bn
Number of transactions per day	16,211
Average daily volume	15,597,097
Average daily value	\$304.8m

SOURCE: ASX, CHI-X, AS AT 31 DECEMBER 2020

### RECENTLY LISTED ASX/CXA ETFs

- Switzer Higher Yield Fund (SHYF) 23-Dec-20
- Magellan Sustainable Fund (MSUF) 15-Dec-20
- MFG Core International Fund (MCSG) 15-Dec-20
- MFG Core ESG Fund (MCSE) 15-Dec-20
- MFG Core Infrastructure Fund (MCSI) 15-Dec-20

# MFG Core International Fund (MCSG).

## ETF Profile

Chi-X List Date	11 December 2020
Chi-X Ticker	MCSG
Responsible Entity	Magellan Asset Management Limited
Units Outstanding	3,216,004
Net Assets (A\$)	\$11.1m
NAV/Unit	\$3.46
Management Fees*	0.50% p.a.
Underlying Assets	Global listed securities (90%-100%) and cash & cash equivalents (0%-10%)
Number of Holdings	70-90
Currency Exposure	Unhedged
Distribution Frequency	Semi-Annually
Target Cash Distribution	4.00% p.a. unfranked
Portfolio Manager	Vihari Ross
Min Suggested Investment Holding Timeframe	At least 7-10 years

AS AT 31 DEC 2020

\*CERTAIN ADDITIONAL COSTS MAY APPLY. PLEASE REFER TO PDS

## Index Characteristics

Index	MSCI World Net Total Return Index (A\$)
Bloomberg Ticker	MXWO
Index Provider	MSCI
P/E	34.2x
Price-to-Book	3.0x
Dividend Yield	1.8%

AS AT 31 DEC 2020

## Index Performance

1 month	0.5%
3 months	5.6%
6 months	9.7%
1 year	5.6%
3 years (p.a.)	11.0%
5 years (p.a.)	10.9%
10 years (p.a.)	13.0%

AS AT 31 DEC 2020

The Fund invests in the securities of companies listed on stock exchanges around the world. The portfolio will typically comprise 70-90 securities at any one time, with the aim to be fully invested (maximum allocation of 10% and with permission to use derivatives for liquidity management purposes). It is not the Responsible Entity's intention to hedge the foreign currency exposure of the Fund arising from investments in overseas markets.

## Investment Objective

To achieve attractive risk-adjusted returns over the medium to long term through investment in a diversified portfolio of high quality global companies. An investment in the Fund may therefore best suit investors who are seeking a medium to long term investment exposure to international equities.

## Portfolio Construction and Maintenance

- Assessed Investment Pool & Stock Scoring** - Magellan identifies two key considerations when evaluating businesses for inclusion/exclusion from the investable universe. Economic moat is a proprietary view on the sustainability of a company's competitive advantages and barriers to entry. Disruption is a forward-looking perspective on a company's resilience or ability to capitalise on the development of technology, changes in consumer behaviour and other factors that impact a company's long term advantages. Consideration of these criteria sees the investable universe narrowed down to approximately 150-200 high quality companies. The companies are scored on these two quality factors and are then also analysed and scored on the basis of value and a key risk assessment. The value score considers stock and industry specific considerations, including sustainable growth opportunities, returns on capital, cash generation, and other non-cash considerations. The risk assessment finally seeks to reduce exposure to material stock specific downside risks that may result from debt or other idiosyncratic events.
- Portfolio Construction with Active Inputs** - High scoring companies on the previous actively determined criteria are included in the portfolio, with the scores also used to determine portfolio weights, subject to considerations of geographic and industry exposure and specific risk assessments. The portfolio at this point will achieve a more concentrated composition of 70-90 securities. The result is a diversified portfolio of high quality companies, at reasonable valuations and with the opportunity to compound earnings over time.
- Systematic Management** - Rules-based portfolio management and a clearly defined quarterly rebalance cycle allows the strategy to be delivered at a competitive management fee of 0.50% p.a. with no attributable performance fees. This complements the medium to long term holding period that is suggested, allowing the vehicle to sit as a core holding within an investor's overall portfolio.
- Continuous Monitoring** - Defined reassessment dates allow the Manager to maintain relevant business fundamentals and gauge key risk exposures. Dynamic real time reviews can help to mitigate risk, empowering the Manager with the discretion to bring forward rebalance/reconstitution cycles, should fundamentals or key risk exposures dramatically change.

## Risks

Please refer to section 7 on pages 10-11 of the MFG Core International Fund (Managed Fund) Product Disclosure Statement dated 3 December 2020. <https://www.chi-x.com.au/disclosures/MCS151220005.pdf>

# MFG Core ESG Fund (MCSE).

## ETF Profile

Chi-X List Date	11 December 2020
Chi-X Ticker	MCSE
Responsible Entity	Magellan Asset Management Limited
Units Outstanding	2,988,653
Net Assets (A\$)	\$10.5m
NAV/Unit	\$3.51
Management Fees*	0.50% p.a.
Underlying Assets	Global listed securities (90%-100%) and cash & cash equivalents (0% -10%)
Number of Holdings	70-90
Currency Exposure	Unhedged
Distribution Frequency	Semi-Annually
Target Cash Distribution	4.00% p.a. unfranked
Portfolio Manager	Elisa Di Marco
Min Suggested Investment Holding Timeframe	At least 7-10 years

AS AT 31 DEC 2020

\*CERTAIN ADDITIONAL COSTS MAY APPLY. PLEASE REFER TO PDS

## Index Characteristics

Index	MSCI World Net Total Return Index (A\$)
Bloomberg Ticker	MXWO
Index Provider	MSCI
P/E	34.2x
Price-to-Book	3.0x
Dividend Yield	1.8%

AS AT 31 DEC 2020

## Index Performance

1 month	0.5%
3 months	5.6%
6 months	9.7%
1 year	5.6%
3 years (p.a.)	11.0%
5 years (p.a.)	10.9%
10 years (p.a.)	13.0%

AS AT 31 DEC 2020

The Fund invests in the securities of companies listed on stock exchanges around the world. The portfolio will typically comprise 70-90 securities at any one time, with the added flexibility of some exposure to cash (maximum allocation of 10% with an aim to be fully invested). The Fund is permitted to use derivatives in a limited capacity. It can use foreign exchange contracts to facilitate settlement of stock purchases and exchange traded derivatives on a temporary basis to gain exposure to the underlying reference assets of those derivatives. It is not the Responsible Entity's intention to hedge the foreign currency exposure of the Fund arising from investments in overseas markets.

## Investment Objective

To achieve attractive risk-adjusted returns over the medium to long term through investment in a diversified portfolio of high quality global companies. The investment objective incorporates an additional consideration for environmental, social and corporate governance risks; alongside the Manager's application of a proprietary low carbon framework thesis. An investment in the Fund may therefore best suit investors who are seeking a medium to long term investment exposure to international equities.

## Portfolio Construction and Maintenance

- Assessed Investment Pool & Stock Scoring** - Magellan identifies five key considerations when evaluating businesses and their inclusion/exclusion from the investable universe. ESG is a proprietary assessment of how material ESG risks are to company cash flows, the ESG scoring is in addition to ESG negative exclusions of companies which have wide-ranging detrimental impacts on society, high carbon intensity and other material carbon exposures. Economic moat is a proprietary view on the sustainability of a company's competitive advantages and barriers to entry. Disruption is a forward-looking perspective on a company's resilience to endure or capitalise on external shocks, such as opportunities with transitory consumer behaviour or threats from a changing regulatory environment. Value then sees companies scored based on sustainable growth opportunities, return on capital and cash generation. Risk assessment finally seeks to reduce exposure to material stock specific downside risks that may result from debt and other idiosyncratic events. A holistic consideration of these factors sees the investable universe narrowed down to approximately 120-200 securities.
- Portfolio Construction with Active Inputs** - High scoring companies on the previous determination criteria are included in the portfolio, with scores used to determine active inputs and portfolio weights, subject to considerations of geographic and industry exposure and specific risk assessments. The portfolio at this point will achieve a more concentrated composition of 70-90 securities. The result is a diversified portfolio of high quality companies with sustainable business practices, at reasonable valuations and with the opportunity to compound earnings over time.
- Systematic Management** - Rules-based portfolio management and a clearly defined quarterly rebalance cycle allows the strategy to be delivered at a competitive management fee of 0.50% p.a. with no attributable performance fees. This complements the medium to long term holding period that is suggested, allowing the vehicle to sit as a core holding within an investor's overall portfolio.
- Continuous Monitoring** - Defined reassessment dates allow the Manager to maintain relevant business fundamentals and gauge key risk exposures. Dynamic real time reviews can help to mitigate risk, empowering the Manager with the discretion to bring forward rebalance/reconstitution cycles, should fundamentals or key risk exposures dramatically change.

## Risks

Please refer to section 7 on pages 11-12 of the MFG Core ESG Fund (Managed Fund) Product Disclosure Statement dated 3 December 2020. <https://www.chi-x.com.au/disclosures/MCS151220002.pdf>

# MFG Core Infrastructure Fund (MCSI).

## ETF Profile

Chi-X List Date	11 December 2020
Chi-X Ticker	MCSI
Responsible Entity	Magellan Asset Management Limited
Units Outstanding	260,866,816
Net Assets (A\$)	\$388.7m
NAV/Unit	\$1.49
Management Fees*	0.50% p.a.
Underlying Assets	Global listed securities (95%-100%) and cash & cash equivalents (0%-5%)
Number of Holdings	70-100
Currency Exposure	Hedged
Distribution Frequency	Semi-Annually
Target Cash Distribution	4.00% p.a. unfranked
Portfolio Manager	David Costello
Min Suggested Investment Holding Timeframe	At least 7-10 years

AS AT 31 DEC 2020

\*CERTAIN ADDITIONAL COSTS MAY APPLY. PLEASE REFER TO PDS

## Index Characteristics

Index	S&P Global Infrastructure Net Total Return (A\$)
Bloomberg Ticker	SPGTIAHN
Index Provider	S&P Global Ratings
P/E	33.2x
Price-to-Book	2.1x
Dividend Yield	3.4%

AS AT 31 DEC 2020

## Index Performance

1 month	1.4%
3 months	11.3%
6 months	10.6%
1 year	-11.9%
3 years (p.a.)	0.9%
5 years (p.a.)	6.1%
10 Years (p.a.)	7.8%

AS AT 31 DEC 2020

The Fund invests in the securities of infrastructure companies listed on stock exchanges around the world. The portfolio will typically comprise 70-100 securities at any one time, with the added flexibility of some exposure to cash (maximum allocation of 5% with an aim to be fully invested). The Fund is permitted to use foreign exchange contracts to facilitate settlement of stock purchases and to mitigate currency risk on specific investments within the portfolio. It is the Responsible Entity's intention to hedge the capital component of the foreign currency exposure arising from investments in overseas markets back to Australian Dollars.

## Investment Objective

To achieve attractive risk-adjusted returns over the medium to long term through investment in a diversified portfolio of global infrastructure securities, based on the Manager's proprietary definition of infrastructure. An investment in the Fund may therefore best suit investors who are seeking a medium to long term investment exposure to international equities.

## Portfolio Construction and Maintenance

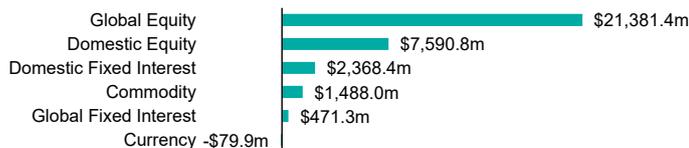
- Assessed Investment Pool & Stock Scoring** - Magellan identifies three key considerations when evaluating businesses and determining their inclusion in the investable universe. Their proprietary definition of infrastructure requires that companies provide services that are essential to the efficient functioning of a community, conferring predictable demand. In addition, to be admitted to the universe, Magellan requires that companies exhibit reliable cash flows, with companies excluded from the universe if earnings exhibit meaningful sensitivity to competition, commodity price movements or sovereign risk. Balance sheets of constituent companies must also be robust, with all companies required to meet sector-specific minimum interest coverage ratios. A review of ESG risk factors sees companies excluded from the investable universe if Magellan assesses that these risks are likely to materially impair the future cash flows of the business. A holistic assessment of these factors sees the investable universe narrowed down to approximately 130-140 securities. The exclusion of companies with material exposure to non-OECD economies and insufficient liquidity gives rise to a portfolio of approximately 70-100 securities.
- Portfolio Construction with Active Inputs** - Prudent portfolio rules and risk controls are designed to deliver liquidity and targeted diversification. Initial portfolio weights are struck by reference to the relative free-floating market capitalisation of stocks in the portfolio, ensuring that the strategy is biased towards the largest and most liquid names. These initial weights are then moderated by a series of risk controls that deliver targeted levels of diversification at the individual stock level, by sector and by geographic region.
- Systematic Management** - Rules-based portfolio management and a clearly defined monthly rebalance cycle allows the strategy to be delivered at a competitive management fee of 0.50% p.a. with no attributable performance fees. This complements the medium to long term holding period that is suggested, allowing the vehicle to sit as a core holding within an investor's overall portfolio.
- Continuous Monitoring** - Defined reassessment dates allow the Manager to maintain relevant business fundamentals and gauge key risk exposures. Dynamic real time reviews can help to mitigate risk, empowering the Manager with the discretion to bring forward rebalance/reconstitution cycles, should diversification settings or key risk exposures dramatically change.

## Risks

Please refer to section 7 on pages 10-12 of the MFG Core Infrastructure Fund (Managed Fund) Product Disclosure Statement dated 3 December 2020. <https://www.chi-x.com.au/disclosures/MCS151220008.pdf>

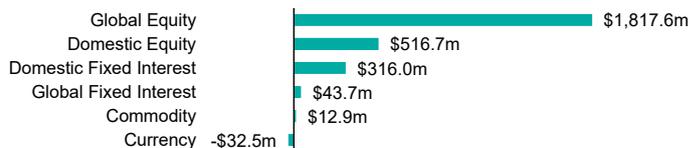
# Australian ETF Flows.

Figure 6 - 1 year fund flows by category as at December 2020



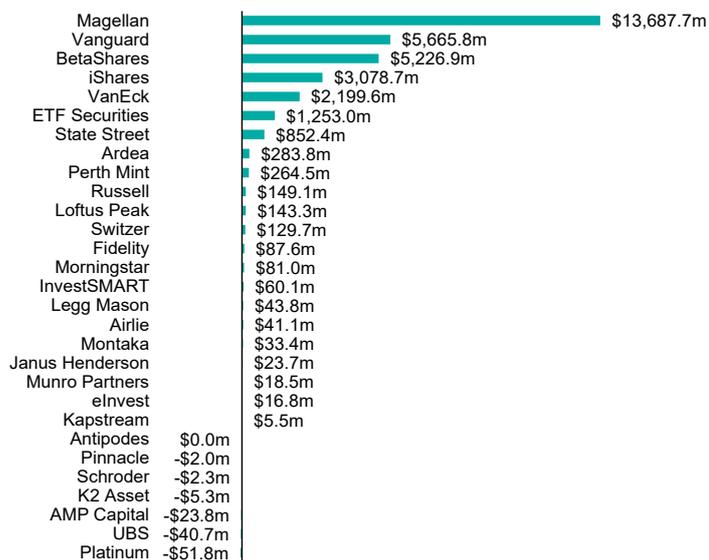
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 7 - December 2020 net fund flows by category



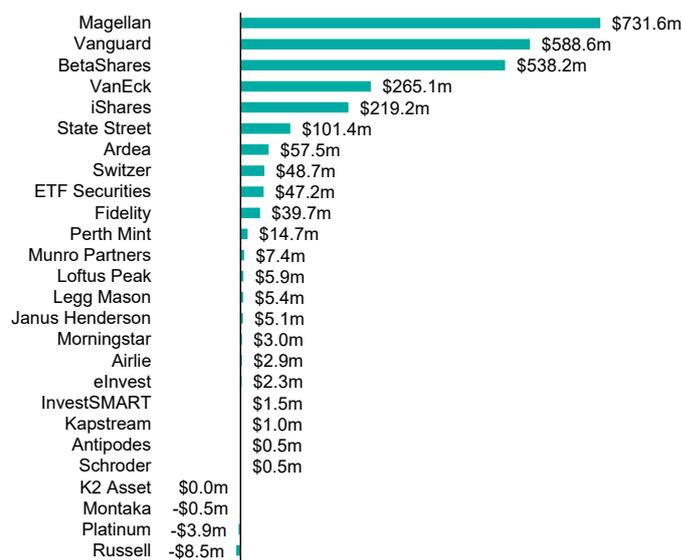
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 8 - 1 year fund flows by provider as at December 2020



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 9 - December 2020 net fund flows by provider



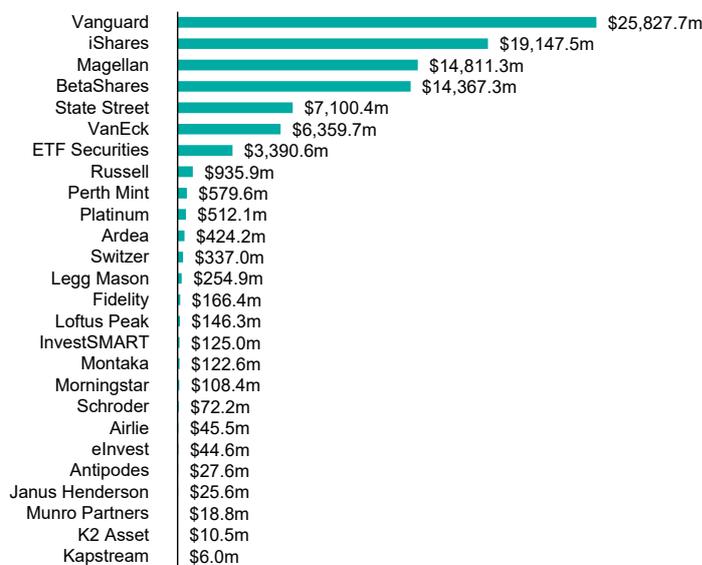
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 10 - FUM by category as at December 2020



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 11 - FUM by provider as at December 2020



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

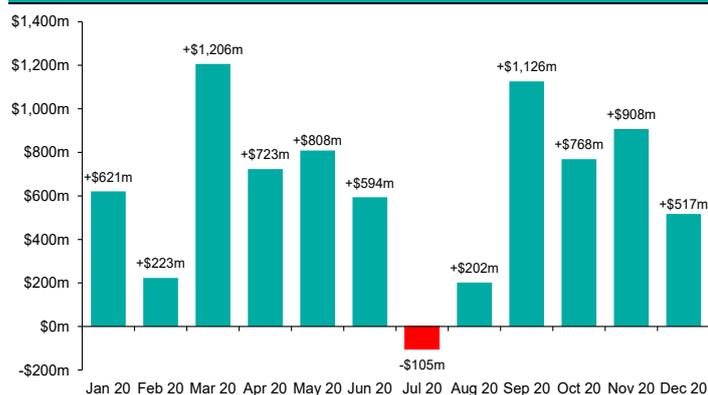
# Domestic Equity ETFs.

**Vanguard Australian Shares Index ETF (VAS)** was the largest recipient of net fund inflows with \$181m over January. **BetaShares Australia 200 ETF (A200)** and **SPDR S&P/ASX 200 Fund (STW)** followed suit thereafter with \$86.5m and \$73.6m respectively. This continues a common trend of investor demand for broad market ETFs, which has seen \$3.2bn in net flows between these three products over the last 12 months. However unlike its counterparts, **Vanguard Australian Shares Index ETF (VAS)** seeks to track the performance of the S&P/ASX 300 Index. This provides further depth and coverage to the S&P/ASX 200 through an additional exposure to 100 small-cap stocks, subject to stringent liquidity guidelines. With an expense ratio of 10bps, it remains a tax-efficient (through low portfolio turnover and CGT discounts) and cost effective means of accessing core Australian equities exposure.

Compared to the previous month, December saw less extreme moves with the ASX All Ordinaries Accumulation Index and the S&P/ASX 200 Accumulation Index rising by 1.8% and 1.2% respectively. Meanwhile the S&P/ASX Small Ordinaries Accumulation Index returned 2.8%. The top performing fund for the month was **BetaShares Australian Resources Sector ETF (QRE)** with an excess return of 7.5% over the reference S&P/ASX 200 Accumulation Index. QRE aims to track the performance of the largest and most liquid companies within resource sector subindustries such as diversified metals & mining, gold, steel, aluminum and oil & gas production/exploration. Constituents are weighted according to their free-float market capitalisation. Top holdings for 31 December 2020 included BHP (33.1%), Rio Tinto (11.1%), Fortescue Metals Group (9.8%), Woodside Petroleum (5.8%) and Newcrest Mining (5.6%).

Unsurprisingly, **BetaShares Australian Equities Strong Bear Hedge Fund (BBOZ)** was the largest monthly detractor with a return of -3%. The fund also experienced relatively substantial net fund outflows of \$20.1m, which in turn reduced the number of units on issue by 5.6%. BBOZ can be used as a short-term exposure to crystallise capital gains and profit through general conviction as the S&P/ASX 200 Index falls. The fund does not borrow for investment purposes, but rather, sells ASX SPI 200 futures contracts to obtain a magnified short exposure. The fund's short exposure to the index typically fluctuates between 200 -275% of NAV on a given day. A 1% decline in the reference index will therefore generate a 2-2.75% increase in the value of the fund (and vice versa). Investors can also benefit from the absence of margin calls while still amplifying returns during the holding period. Gearing magnifies both gains and losses, and so this may not be a suitable investment strategy for all prospective holders.

Figure 12 - Domestic equity net fund flows



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 14 - Domestic equity December net fund inflows

Code	ETF Description	Flows
VAS	Vanguard Australian Shares Index ETF	\$181.0m
A200	BetaShares Australia 200 ETF	\$86.5m
STW	SPDR S&P/ASX 200 Fund	\$73.6m
FAIR	BetaShares Australian Sustainability Leaders ETF	\$56.7m
QOZ	BetaShares FTSE RAFI Australia 200 ETF	\$28.2m

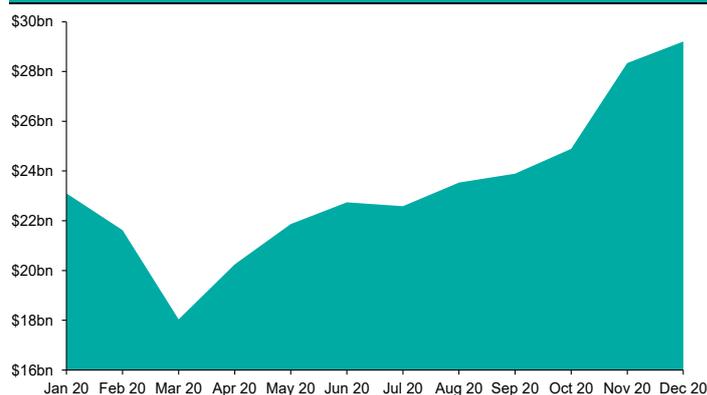
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 16 - Domestic equity 1 year net fund inflows

Code	ETF Description	Flows
VAS	Vanguard Australian Shares Index ETF	\$2,287.0m
IOZ	iShares Core S&P/ASX 200 ETF	\$1,642.2m
STW	SPDR S&P/ASX 200 Fund	\$505.2m
BBOZ	BetaShares Australian Equities Strong Bear	\$407.9m
FAIR	BetaShares Australian Sustainability Leaders ETF	\$374.7m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 13 - Domestic equity FUM



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 15 - Domestic equity December net fund outflows

Code	ETF Description	Flows
IOZ	iShares Core S&P/ASX 200 ETF	-\$56.9m
BBOZ	BetaShares Australian Equities Strong Bear	-\$20.1m
RDV	Russell Investments High Dividend Aus Shares ETF	-\$12.1m
BEAR	BetaShares Australian Equities Bear Hedge Fund	-\$2.6m
ZYAU	ETFS S&P/ASX 300 High Yield Plus ETF	-\$1.9m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 17 - Domestic equity 1 year net fund outflows

Code	ETF Description	Flows
ZYAU	ETFS S&P/ASX 300 High Yield Plus ETF	-\$25.5m
HVST	BetaShares Australian Dividend Harvester Fund	-\$16.1m
DMKT	AMP Capital Dynamic Markets	-\$15.6m
GROW	Schroder Real Return Fund	-\$12.2m
AUST	BetaShares Managed Risk Australian Share Fund	-\$6.6m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

# Domestic Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	MER (%)	Spread (%)	Market Cap (\$m)
<b>Broad Market</b>									
ASX 200	A200	112.94	BetaShares	Solactive Australia 200	~200	Passive	0.07	0.07	1,134.9
ASX 200	IOZ	27.63	iShares	S&P/ASX 200	~200	Passive	0.09	0.05	3,833.6
ASX 200	STW	62.53	State Street	S&P/ASX 200	~205	Passive	0.13	0.05	4,307.2
ASX 300	VAS	86.10	Vanguard	S&P/ASX 300	~305	Passive	0.10	0.04	7,300.6
<b>Large Cap</b>									
ASX 20	ILC	26.61	iShares	S&P/ASX 20	~20	Passive	0.24	0.14	379.9
ASX 30	VLC	69.18	Vanguard	MSCI Large Cap	~25	Passive	0.20	0.28	121.9
ASX 50	SFY	59.91	State Street	S&P/ASX 50	~54	Passive	0.29	0.21	703.1
<b>Small/Mid Cap</b>									
ASX MidCap 50	MVE	33.10	VanEck	S&P/ASX MidCap 50	~50	Passive	0.45	0.26	176.7
ASX 200 Ex-20	EX20	19.10	BetaShares	NASDAQ Australia Completion Cap	~180	Smart Beta	0.25	0.28	168.7
ASX Small Ords	ISO	5.35	iShares	S&P/ASX Small Ordinaries	~204	Passive	0.55	0.41	116.8
ASX Small Ords	SSO	16.72	State Street	S&P/ASX Small Ordinaries	~204	Passive	0.50	0.43	27.1
ASX Small Companies	VSO	64.36	Vanguard	MSCI Small Cap	~183	Passive	0.30	0.37	466.1
ASX Small Div Payers	MVS	20.11	VanEck	MVIS Australia Small-Cap Dividend Payers	~76	Smart Beta	0.49	0.31	82.3
<b>Sector</b>									
Australian Banks	MVB	25.85	VanEck	MVIS Australian Banks	~7	Passive	0.28	0.19	123.2
ASX 200 Financials ex A-REIT	QFN	10.33	BetaShares	Solactive Australia Financials Ex-REITS Sector	~29	Passive	0.34	0.26	37.2
ASX 200 Financials ex A-REIT	OZF	18.50	State Street	S&P/ASX 200 X-A-REITs	~30	Passive	0.40	0.21	100.6
ASX 200 Property	MVA	21.47	VanEck	MVIS Australian A-REIT	~15	Smart Beta	0.35	0.28	424.0
ASX 200 Property	SLF	11.87	State Street	S&P/ASX 200 A-REITs	~22	Passive	0.40	0.22	573.9
ASX 300 Property	VAP	80.49	Vanguard	S&P/ASX 300 A-REITs	~30	Passive	0.23	0.61	1,772.8
ASX 200 Resources	OZR	13.36	State Street	S&P/ASX 200 Resources	~38	Passive	0.40	0.21	102.7
ASX 200 Resources	QRE	7.42	BetaShares	Solactive Australia Resources Sector	~35	Passive	0.34	0.25	76.0
Australian Resources	MVR	31.47	VanEck	MVIS Australian Energy & Mining	~26	Passive	0.35	0.21	121.4
Technology	ATEC	23.19	BetaShares	S&P/ASX All Technology Index	~69	Passive	0.48	0.36	179.2
<b>Strategy</b>									
High Dividend	ZYAU	9.47	ETF Securities	S&P/ASX Shareholder Yield	~40	Smart Beta	0.35	0.40	103.8
High Dividend	IHD	13.67	iShares	S&P/ASX Dividend Opportunities	~49	Smart Beta	0.30	0.18	282.4
High Dividend	RDV	27.46	Russell	Russell High Dividend	~50	Smart Beta	0.34	0.20	268.7
High Dividend	SYI	28.86	State Street	MSCI Australian Select High Dividend Yield	~41	Smart Beta	0.35	0.20	207.8
High Dividend	VHY	60.99	Vanguard	FTSE ASFA Australian High Dividend Yield	~66	Smart Beta	0.25	0.17	1,640.7
High Dividend	DVDY	20.69	VanEck	Morningstar Australia Dividend Yield Focus	~25	Smart Beta	0.35	0.24	29.0
<b>Style</b>									
Equal Weight	MWW	30.75	VanEck	MVIS Australia Equal Weight	~102	Smart Beta	0.35	0.14	1,416.6
Multifactor	AUMF	29.92	iShares	MSCI Australia IMI Diversified Multiple-Factor	~97	Smart Beta	0.30	0.37	26.6
Minimum Volatility	MMVL	27.90	iShares	MSCI Australia IMI Select Minimum Volatility	~108	Smart Beta	0.30	0.18	72.7
RAFI ASX 200	QOZ	13.73	BetaShares	FTSE RAFI Australia 200	~201	Smart Beta	0.40	0.18	325.1
<b>Environmental, Social &amp; Governance (ESG)</b>									
High Dividend	RARI	23.52	Russell	Russell Australia ESG High Dividend	~67	Smart Beta	0.45	0.21	267.7
Sustainable	GRNV	25.54	VanEck	MSCI Australia IMI Select SRI Screened Index	~79	Smart Beta	0.35	0.16	77.9
Sustainability Leaders	FAIR	18.05	BetaShares	Nasdaq Future Australian Sustainability Leaders	~81	Smart Beta	0.49	0.21	818.8
ASX 200 ESG	E200	22.81	State Street	S&P/ASX 200 ESG	~116	Smart Beta	0.13	0.19	19.4
Ethically Conscious	VETH	53.87	Vanguard	FTSE Australia 300 Choice Index	~240	Smart Beta	0.16	0.34	23.7
<b>Exchange Traded Managed Fund (Equity)</b>									
Australian Share Fund	AASF	2.97	Airlie	S&P/ASX 200 Accumulation	n/a	Active	0.78	0.68	45.1
Dividend Growth	SWTZ	2.43	Switzer	S&P/ASX 200 Accumulation	n/a	Active	0.89	1.03	85.2
Dividend Harvester	HVST	13.58	BetaShares	S&P/ASX 200 Accumulation	~2	Active	0.90	0.43	136.0
Ethical	INES	3.26	InvestSMART	S&P/ASX 200 Accumulation	n/a	Active	0.97	0.64	23.7
Equities Bear	BEAR	10.33	BetaShares	S&P/ASX 200 Accumulation	~1	Active	1.38	0.14	75.4
Equity Income	EINC	8.09	Legg Mason	S&P/ASX 200	n/a	Active	0.85	0.45	29.1
Equity Income	INIF	2.57	InvestSMART	S&P/ASX 200 Accumulation	n/a	Active	0.97	0.88	44.1
Geared Equity	GEAR	22.88	BetaShares	S&P/ASX 200	~200	Active	0.80	0.09	282.0
Income Generator	EIGA	3.61	eInvest	S&P/ASX 300 Franking Credit Adjusted Daily TR	n/a	Active	0.80	0.68	23.3
Managed Risk	AUST	16.41	BetaShares	S&P/ASX 200	~200	Smart Beta	0.49	0.31	39.9
Real Income	RINC	8.03	Legg Mason	S&P/ASX 200	n/a	Active	0.85	0.44	47.7
SelfWealth SMSF Leaders	SELF	45.39	ETF Securities	Solactive SelfWealth SMSF Leaders Index	~43	Smart Beta	0.88	0.59	100.5
Small Cap	KSM	2.55	K2 Asset	S&P/ASX Small Ordinaries Accumulation	n/a	Active	2.05*	n/a	10.4
Small Cap	IMPQ	5.40	eInvest	S&P/ASX Small Ordinaries Accumulation	n/a	Active	0.99*	0.80	2.7
Small Companies Select	SMLL	3.89	BetaShares	S&P/ASX Small Ordinaries Accumulation	~84	Smart Beta	0.39*	0.65	50.5
Strong Bear	BBOZ	5.91	BetaShares	S&P/ASX 200	n/a	Active	1.38	0.19	319.7
Top 20 Equity Yield Max	YMAX	7.54	BetaShares	S&P/ASX 20	~20	Smart Beta	0.76	0.33	277.1
Growth	IIGF	2.84	InvestSMART	S&P/ASX 200 Accumulation	n/a	Active	n/a	0.70	55.4
<b>Exchange Traded Managed Fund (Mixed Asset)</b>									
Real Return	GROW	3.73	Schroder	RBA CPI - trimmed mean + 5% pa.	n/a	Active	0.90	0.83	40.2

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 22.

# Domestic Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Distribution Yield <sup>1</sup>	Distribution Frequency	Return (as at 31 December 2020)						Listed	
						1 Month	3 Month	6 Month	YTD	1 Year	3 Year		5 Year
<b>Broad Market</b>													
ASX 200	A200	112.94	BetaShares	2.0%	Quarterly	1.2%	13.7%	13.1%	1.2%	1.2%	n/a	n/a	May-18
ASX 200	IOZ	27.63	iShares	2.0%	Quarterly	1.2%	13.7%	13.2%	1.3%	1.3%	6.6%	8.6%	Dec-10
ASX 200	STW	62.53	State Street	2.2%	Quarterly	1.2%	13.7%	13.2%	1.4%	1.4%	6.6%	8.5%	Aug-01
ASX 300	VAS	86.10	Vanguard	2.2%	Quarterly	1.3%	13.8%	13.7%	1.8%	1.8%	6.8%	8.7%	May-09
<b>Large Cap</b>													
ASX 20	ILC	26.61	iShares	2.2%	Quarterly	2.3%	15.1%	12.8%	1.2%	1.2%	6.7%	7.1%	Dec-10
ASX 30	VLC	69.18	Vanguard	2.5%	Quarterly	2.4%	15.3%	13.4%	1.3%	1.3%	6.8%	7.6%	May-11
ASX 50	SFY	59.91	State Street	2.7%	Quarterly	0.6%	13.0%	10.9%	-2.2%	-2.2%	6.0%	7.5%	Aug-01
<b>Small/Mid Cap</b>													
ASX MidCap 50	MVE	33.10	VanEck	2.2%	Half Yearly	3.3%	16.7%	22.6%	16.3%	16.3%	9.1%	18.7%	Oct-13
ASX 200 Ex-20	EX20	19.10	BetaShares	2.1%	Half Yearly	0.9%	13.1%	14.7%	0.8%	0.8%	6.4%	n/a	Oct-16
ASX Small Ords	ISO	5.35	iShares	2.1%	Half Yearly	2.7%	13.6%	19.7%	8.6%	8.6%	5.9%	9.8%	Dec-10
ASX Small Ords	SSO	16.72	State Street	1.5%	Half Yearly	2.8%	13.7%	20.0%	9.8%	9.8%	6.2%	10.2%	Apr-11
ASX Small Companies	VSO	64.36	Vanguard	5.9%	Half Yearly	2.9%	13.6%	20.1%	14.6%	14.6%	8.8%	12.0%	May-11
ASX Small Div Payers	MVS	20.11	VanEck	3.4%	Half Yearly	2.0%	8.2%	16.6%	1.7%	1.7%	4.3%	8.2%	May-15
<b>Sector</b>													
Australian Banks	MVB	25.85	VanEck	1.9%	Irregular	-0.1%	26.0%	20.2%	-4.2%	-4.2%	0.0%	2.6%	Oct-13
ASX 200 Financials ex A-REIT	QFN	10.33	BetaShares	1.2%	Half Yearly	-0.5%	22.8%	15.0%	-6.7%	-6.7%	-1.7%	1.2%	Dec-10
ASX 200 Financials ex A-REIT	OZF	18.50	State Street	1.6%	Half Yearly	-0.5%	22.6%	15.0%	-6.6%	-6.6%	-1.7%	1.2%	Apr-11
ASX 200 Property	MVA	21.47	VanEck	4.7%	Half Yearly	0.2%	14.1%	20.9%	-5.8%	-5.8%	7.0%	8.4%	Oct-13
ASX 200 Property	SLF	11.87	State Street	6.6%	Quarterly	0.4%	13.2%	21.0%	-4.5%	-4.5%	5.1%	6.7%	Feb-02
ASX 300 Property	VAP	80.49	Vanguard	2.9%	Quarterly	0.6%	13.2%	21.4%	-4.0%	-4.0%	5.7%	7.3%	Oct-10
ASX 200 Resources	OZR	13.36	State Street	2.9%	Half Yearly	8.4%	18.0%	17.4%	8.0%	8.0%	11.6%	19.8%	Apr-11
ASX 200 Resources	QRE	7.42	BetaShares	2.8%	Half Yearly	8.7%	18.1%	18.3%	8.7%	8.7%	11.8%	19.9%	Dec-10
Australian Resources	MVR	31.47	VanEck	3.6%	Half Yearly	4.7%	14.8%	12.8%	3.8%	3.8%	10.2%	19.0%	Oct-13
Technology	ATEC	23.19	BetaShares	1.2%	Irregular	7.1%	20.9%	35.5%	n/a	n/a	n/a	n/a	Mar-20
<b>Strategy</b>													
High Dividend	ZYAU	9.47	ETF Securities	3.5%	Quarterly	4.0%	4.6%	6.0%	-13.0%	-13.0%	-1.5%	4.7%	Jun-15
High Dividend	IHD	13.67	iShares	3.5%	Quarterly	5.1%	15.6%	12.0%	-1.9%	-1.9%	3.1%	4.9%	Dec-10
High Dividend	RDV	27.46	Russell	3.3%	Quarterly	0.2%	17.9%	14.7%	-6.6%	-6.6%	0.6%	4.2%	May-10
High Dividend	SYI	28.86	State Street	3.0%	Quarterly	3.1%	20.0%	16.6%	0.7%	0.7%	4.1%	6.2%	Sep-10
High Dividend	VHY	60.99	Vanguard	3.0%	Quarterly	2.6%	18.1%	15.4%	1.3%	1.3%	4.1%	6.6%	May-11
High Dividend	DVDY	20.69	VanEck	1.0%	Irregular	0.7%	8.4%	n/a	n/a	n/a	n/a	n/a	Sep-20
<b>Style</b>													
Equal Weight	MWW	30.75	VanEck	3.0%	Half Yearly	0.6%	14.0%	14.2%	1.4%	1.4%	6.4%	10.4%	Mar-14
Multifactor	AUMF	29.92	iShares	2.1%	Half Yearly	3.6%	12.5%	13.6%	2.3%	2.3%	6.2%	n/a	Oct-16
Minimum Volatility	MMVL	27.90	iShares	2.4%	Half Yearly	0.6%	8.2%	6.5%	-3.0%	-3.0%	5.2%	n/a	Oct-16
RAFI ASX 200	QOZ	13.73	BetaShares	2.1%	Half Yearly	1.7%	17.9%	14.9%	-0.4%	-0.4%	4.3%	8.3%	Jul-13
<b>Environmental, Social &amp; Governance (ESG)</b>													
High Dividend	RARI	23.52	Russell	3.8%	Half Yearly	1.1%	16.6%	15.0%	-4.5%	-4.5%	3.6%	6.1%	Apr-15
Sustainable	GRNV	25.54	VanEck	3.6%	Quarterly	0.4%	9.9%	12.6%	1.9%	1.9%	7.0%	n/a	May-16
Sustainability Leaders	FAIR	18.05	BetaShares	2.2%	Half Yearly	-2.0%	8.2%	6.8%	2.2%	2.2%	9.1%	n/a	Nov-17
ASX 200 ESG	E200	22.81	State Street	0.8%	Irregular	0.0%	12.2%	n/a	n/a	n/a	n/a	n/a	Jul-20
Ethically Conscious	VETH	53.87	Vanguard	0.6%	Irregular	0.5%	5.6%	n/a	n/a	n/a	n/a	n/a	Oct-20
<b>Exchange Traded Managed Fund (Equity)</b>													
Australian Share Fund	AASF	2.97	Airlie	4.4%	Irregular	1.9%	13.6%	14.9%	n/a	n/a	n/a	n/a	Jun-18
Dividend Growth	SWTZ	2.43	Switzer	2.4%	Quarterly	0.1%	12.0%	11.3%	-2.9%	-2.9%	2.5%	n/a	Feb-17
Dividend Harvester	HVST	13.58	BetaShares	6.8%	Monthly	0.5%	9.6%	5.1%	-2.6%	-2.6%	1.3%	0.5%	Nov-14
Ethical	INES	3.26	InvestSMART	0.7%	Irregular	2.3%	11.2%	23.3%	24.8%	24.8%	n/a	n/a	Jun-19
Equities Bear	BEAR	10.33	BetaShares	n/a	Irregular	-1.2%	-13.1%	-12.6%	-11.7%	-11.7%	-8.9%	-9.3%	Jul-12
Equity Income	EINC	8.09	Legg Mason	3.0%	Quarterly	0.2%	13.0%	10.6%	-4.6%	-4.6%	n/a	n/a	Feb-18
Equity Income	INIF	2.57	InvestSMART	1.2%	Half Yearly	4.4%	17.9%	23.6%	7.2%	7.2%	n/a	n/a	Jun-18
Geared Equity	GEAR	22.88	BetaShares	3.1%	Half Yearly	2.5%	31.0%	28.9%	-12.6%	-12.6%	3.8%	9.7%	Apr-14
Income Generator	EIGA	3.61	eInvest	5.0%	Monthly	1.3%	16.2%	12.7%	-1.8%	-1.8%	n/a	n/a	May-18
Managed Risk	AUST	16.41	BetaShares	2.4%	Half Yearly	0.9%	7.4%	6.9%	-1.5%	-1.5%	3.1%	4.6%	Oct-15
Real Income	RINC	8.03	Legg Mason	4.3%	Quarterly	-0.3%	8.7%	10.1%	-11.6%	-11.6%	n/a	n/a	Feb-18
SelfWealth SMSF Leaders	SELF	45.39	ETF Securities	4.6%	Quarterly	-0.3%	12.5%	9.5%	-6.6%	-6.6%	n/a	n/a	Nov-19
Small Cap	KSM	2.55	K2 Asset	0.4%	Annually	1.6%	17.5%	39.3%	12.4%	12.4%	1.4%	4.7%	Dec-15
Small Cap	IMPQ	5.40	eInvest	n/a	n/a	5.1%	20.3%	28.3%	22.5%	22.5%	n/a	n/a	May-19
Small Companies Select	SMLL	3.89	BetaShares	1.9%	Half Yearly	3.9%	14.8%	25.9%	15.9%	15.9%	8.2%	n/a	Apr-17
Strong Bear	BBOZ	5.91	BetaShares	n/a	Irregular	-3.0%	-29.0%	-28.4%	-35.9%	-35.9%	-25.2%	-24.4%	Apr-15
Top 20 Equity Yield Max	YMAX	7.54	BetaShares	8.0%	Quarterly	0.6%	9.4%	9.4%	-2.7%	-2.7%	2.3%	4.0%	Nov-12
Growth	IIGF	2.84	InvestSMART	n/a	n/a	4.0%	11.5%	n/a	n/a	n/a	n/a	n/a	Oct-20
<b>Exchange Traded Managed Fund (Mixed Asset)</b>													
Real Return	GROW	3.73	Schroder	n/a	Half Yearly	0.3%	4.8%	5.0%	4.6%	4.6%	4.1%	n/a	Aug-16

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD.

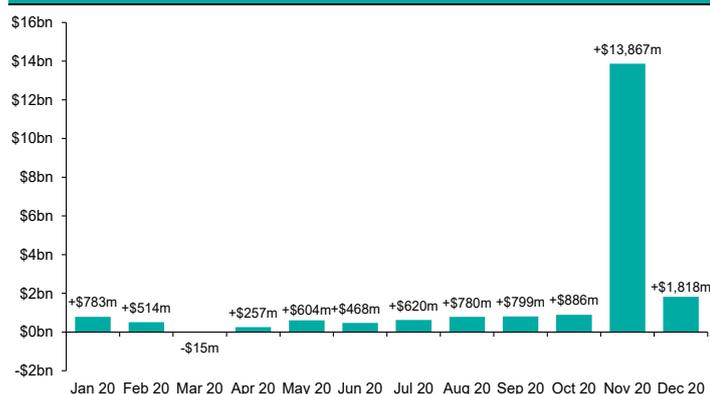
# Global Equity ETFs.

The newly listed **MFG Core Infrastructure Fund (Managed Fund)** aided the accretion of global equity ETFs with net fund flows of \$384.8m (see pg.4 for further details). The addition follows Magellan's global equities overhaul which saw a further \$13.6bn in FUM enter the Australian ETF industry by way of a restructure. Magellan now sits as the third largest provider based on total FUM, second only to Vanguard and iShares.

Further to a pending revision announced back in November, Betashares have implemented a major rework to QUS. Effective 18 December, the benchmark index has been changed from the FTSE RAFI U.S. 1000 Index to the S&P 500 Equal Weight Index. Although it still remains under the old ticker, the fund's name has been amended to **BetaShares S&P 500 Equal Weight ETF (QUS)** to reflect the changed investment objective. The new reference index includes the same constituents as the free-float adjusted market cap weighted equivalent, however each company is allocated a fixed weight of 0.2% at each quarterly reconstitution. This methodology seeks to remove the concentration risk associated with traditional index exposure to FAAMGs through an equal consideration of large, mid and small-cap stocks. Following the December reconstitution of the S&P 500 Index; Apple, Microsoft, Amazon, Facebook, Alphabet and Tesla held a combined weight of 23.4%. An equal weight style may also avoid exposure to excessive valuations observed during recent momentum-driven markets. Management costs for the fund will also be reduced from 0.40% p.a. to 0.29% p.a.

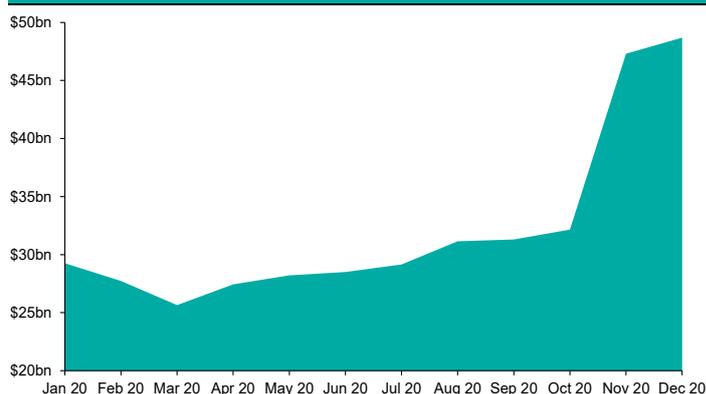
Outside of geared long exposures, **BetaShares Global Cybersecurity ETF (HACK)** was the top performing fund among global equity mandates with a monthly return of 9.8%. The MSCI World Net TR (A\$) Index and MSCI All Country Asia ex-Japan Net TR (A\$) Index returned -0.4% and 1.9% respectively during this same time. HACK provides exposure to leading companies involved in the building, implementation and management of security protocols applied to private and public networks, computers and mobile devices, which seeks to promote data integrity and network operations. The U.S. Department of Homeland Security provided an allocation of ~US\$18.8bn in cybersecurity funding within the President's FY2021 Budget, representing an 8% increase over FY2020's budget of US\$17.4bn. Australian Prime Minister Scott Morrison also reaffirmed in his Government's FY2021 budget that an approximate A\$1.4bn would be invested in cybersecurity-related measures over the next decade. This includes a direct \$470 million investment to expand our cyber security workforce, with the creation of over 500 new jobs. A secular growth trend tied to government expenditure could cement the case for long-term investment.

Figure 18 - Global equity net fund flows



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 19 - Global equity FUM



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 20 - Global equity December net fund inflows

Code	ETF Description	Flows
MCSI	MFG Core Infrastructure Fund (MF)	\$384.8m
MGOC	Magellan Global Fund (Open Class) (MF)	\$288.1m
QUAL	VanEck Vectors MSCI World Ex Aus Quality ETF	\$90.0m
ETHI	BetaShares Global Sustainability Leaders ETF	\$69.2m
VGS	Vanguard MSCI Index International Shares ETF	\$62.2m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 21 - Global equity December net fund outflows

Code	ETF Description	Flows
BBUS	BetaShares US Eq Strong Bear Hedged Fund	-\$8.2m
BNKS	BetaShares Global Banks ETF	-\$4.4m
PIXX	Platinum International Fund	-\$4.3m
HNDQ	BetaShares NASDAQ 100 ETF - Currency Hedged	-\$3.0m
VGE	Vanguard FTSE Emerging Markets Shares ETF	-\$2.9m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 22 - Global equity 1 year net fund inflows

Code	ETF Description	Flows
MGOC	Magellan Global Fund (Open Class) (MF)	\$12,747.4m
QUAL	VanEck Vectors MSCI World Ex Aus Quality ETF	\$569.2m
NDQ	BetaShares Nasdaq 100 ETF	\$546.0m
ETHI	BetaShares Global Sustainability Leaders ETF	\$499.7m
VGAD	Vanguard MSCI Index Int. Shares (Hedged) ETF	\$425.0m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

Figure 23 - Global equity 1 year net fund outflows

Code	ETF Description	Flows
WDMF	iShares Edge MSCI World Multifactor ETF	-\$69.3m
IXI	iShares Global Consumer Staples ETF	-\$62.2m
PIXX	Platinum International Fund	-\$46.2m
IEU	iShares Europe ETF	-\$42.7m
IKO	iShares MSCI South Korea ETF	-\$24.8m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

# Global Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	MER (%)	Spread (%)	Market Cap (\$m)
<b>Global (Unhedged)</b>									
World Ex-Australia	WXOZ	36.16	State Street	S&P Developed ex Australia LargeMidCap A\$	~1,581	Passive	0.30	0.24	227.9
World Ex-Australia	VGS	85.05	Vanguard	MSCI World ex-Australia	~1,541	Passive	0.18	0.10	2,656.6
All World Ex-US	VEU	78.82	Vanguard	FTSE All World Ex-US	~3,466	Passive	0.08	0.23	1,442.4
Global 100	IOO	82.22	iShares	S&P Global 100	~100	Passive	0.40	0.14	1,971.4
Small Companies	VISM	58.35	Vanguard	MSCI World ex-Australia Small Cap	~4,086	Passive	0.32	0.39	76.9
World All Cap	IWLD	39.46	iShares	MSCI World Investable Market (Net TR)	~6	Passive	0.09	0.59	141.4
<b>Global (Currency Hedged)</b>									
World Ex-Australia (A\$)	WXHG	26.10	State Street	S&P Developed ex Aus LargeMidCap (A\$ Hedged)	~1	Passive	0.35	0.37	118.9
World Ex-Australia (A\$)	VGAD	81.68	Vanguard	MSCI World ex-Australia (A\$ Hedged)	~6	Passive	0.21	0.25	1,352.7
Global 100 (A\$)	IHOO	136.63	iShares	S&P Global 100 (A\$ Hedged)	~111	Passive	0.43	0.76	107.7
S&P 500 (A\$)	IHVV	450.35	iShares	S&P 500 (A\$ Hedged)	~2	Passive	0.10	0.33	771.2
World All Cap (A\$)	IHWL	40.83	iShares	MSCI World IMI (Net TR) 100% (A\$ Hedged)	~4	Passive	0.12	0.66	256.5
Europe (A\$)	HEUR	12.16	BetaShares	WisdomTree Europe Equity (A\$ Hedged)	~142	Smart Beta	0.56	0.39	37.9
Japan (A\$)	HJPN	15.42	BetaShares	WisdomTree Japan Equity (A\$ Hedged)	~129	Smart Beta	0.56	0.32	55.6
Nasdaq 100 (A\$)	HNDQ	29.94	BetaShares	NASDAQ 100 (A\$ Hedged)	~1	Passive	0.51	0.30	62.9
<b>United States</b>									
US Broad Market Index	VTS	257.82	Vanguard	CRSP US Broad Market	~3,608	Passive	0.03	0.85	1,848.7
S&P 500	IWV	492.05	iShares	S&P 500	~2	Passive	0.04	0.15	3,627.5
S&P 500	SPY	490.16	State Street	S&P 500	~505	Passive	0.09	0.24	55.6
S&P 500 Equal Weight	QUS	34.58	BetaShares	S&P 500 Equal Weight NTR	~505	Smart Beta	0.29	0.31	69.2
Nasdaq 100	NDQ	27.74	BetaShares	NASDAQ 100	~102	Passive	0.48	0.06	1,518.2
MidCap 400	IJH	317.36	iShares	S&P Midcap 400	n/a	Passive	0.07	0.26	160.8
SmallCap 600	IJR	132.18	iShares	S&P SmallCap 600	n/a	Passive	0.07	0.53	247.3
<b>Country</b>									
China Large Cap	IZZ	66.30	iShares	FTSE China 50	n/a	Passive	0.74	1.32	137.9
China A-Shares 50	CETF	73.99	VanEck	FTSE China A50 Index	~50	Passive	0.60	0.20	23.0
China New Economy	CNEW	8.76	VanEck	CSI MarketGrader China New Economy (A\$)	~120	Smart Beta	0.95	0.85	169.1
India	NDIA	50.88	ETF Securities	NSE Nifty 50 Index	~51	Passive	0.85	0.43	13.7
India Quality	IIND	9.40	BetaShares	Solactive India Quality Select Index Net Total Return	~30	Smart Beta	0.80	1.13	38.4
Japan	IJP	89.41	iShares	MSCI Japan	n/a	Passive	0.47	0.48	339.2
South Korea	IKO	121.55	iShares	MSCI South Korea Capped Fund	n/a	Passive	0.59	0.73	69.1
United Kingdom	F100	9.05	BetaShares	FTSE 100 Index	~100	Passive	0.45	0.43	239.0
<b>Region</b>									
Asia 50	IAA	125.92	iShares	S&P Asia 50	~1	Passive	0.50	0.71	827.0
Asia Ex-Japan	VAE	82.83	Vanguard	FTSE Asia Ex-Jpn, Aus & NZ (Net Div Reinvested)	~1,441	Passive	0.40	0.61	301.0
Asia Tech (Ex-Japan)	ASIA	12.70	BetaShares	Solactive Asia Ex-Jpn Tech & Internet Tigers	~49	Smart Beta	0.67	0.45	592.3
Europe, Australasia & Far East	IVE	97.20	iShares	MSCI EAFE	~1	Passive	0.31	0.77	386.2
Euro Stoxx 50	ESTX	66.24	ETF Securities	Euro Stoxx 50	~50	Passive	0.35	0.40	47.5
Europe 350	IEU	63.78	iShares	S&P Europe 350	n/a	Passive	0.60	0.37	557.6
Europe Developed	VEQ	57.13	Vanguard	FTSE Developed Europe	~1,288	Passive	0.35	0.29	235.0
Emerging Markets	IEM	72.24	iShares	MSCI Emerging Markets	n/a	Passive	0.67	0.60	938.6
Emerging Markets	WEMG	25.30	State Street	SPDR S&P EM Large Mid Cap	~583	Passive	0.65	0.34	22.0
Emerging Markets	VGE	77.50	Vanguard	FTSE Emerging (A\$)	~4,087	Passive	0.48	0.45	479.2
<b>Sector (Unhedged)</b>									
Battery Tech & Lithium	ACDC	88.47	ETF Securities	Solactive Battery Value-Chain	~31	Smart Beta	0.82	0.74	100.9
Biotech	CURE	75.20	ETF Securities	S&P Biotechnology Select Industry	~169	Smart Beta	0.45	0.75	37.7
Consumer Staples	IXI	73.91	iShares	S&P Global Consumer Staples	n/a	Passive	0.47	0.59	115.6
Cybersecurity	HACK	8.94	BetaShares	NASDAQ CTA Cybersecurity	~40	Passive	0.67	0.18	389.6
FANG+	FANG	16.16	ETF Securities	NYSE FANG+ Index	~10	Passive	0.35	0.32	176.2
Healthcare	IXJ	101.91	iShares	S&P Global Healthcare	n/a	Passive	0.47	0.37	827.4
Healthcare	HLTH	10.59	VanEck	MarketGrader Developed Markets ex-AU Health Care	~51	Smart Beta	0.45	0.54	40.2
Infrastructure	CORE	43.95	ETF Securities	Solactive Global Core Infrastructure Low Volatility	~71	Smart Beta	0.55	0.28	15.0
Infrastructure	VBLD	53.49	Vanguard	FTSE Developed Core Infrastructure	~140	Passive	0.47	0.42	109.9
Robotics and Automation	ROBO	88.12	ETF Securities	ROBO Global Robotics and Automation	~86	Smart Beta	0.82	0.45	204.2
Robotics and AI	RBTZ	14.10	BetaShares	Indxx Global Robotics & AI Thematic	~32	Smart Beta	0.57	0.55	116.0
Select Real Estate	DJRE	18.74	State Street	SPDR Dow Jones Global Select Real Estate	~237	Passive	0.50	0.21	345.3
Property	REIT	17.19	VanEck	FTSE EPRA Nareit Developed ex-AU Rental Index (A\$)	~308	Smart Beta	0.43	0.45	75.3
Technology	TECH	103.58	ETF Securities	Morningstar Dev. Markets Tech Moat Focus	~37	Smart Beta	0.45	0.27	260.0
Gold Miners	GDX	45.33	VanEck	NYSE Arca Gold Miners	~1	Passive	0.53	0.68	365.1
Video Gaming and eSports	ESPO	11.56	VanEck	MVIS Global Video Gaming and eSports	~25	Smart Beta	0.55	0.28	64.7
<b>Sector (Currency Hedged)</b>									
Agriculture Ex-Aus (A\$)	FOOD	6.49	BetaShares	NASDAQ Global ex-AU Agriculture (A\$ Hedged)	~59	Passive	0.57	0.57	22.2
Banks Ex-Aus (A\$)	BNKS	5.80	BetaShares	NASDAQ Global ex-AU Banks (A\$ Hedged)	~57	Passive	0.57	0.56	34.9
Energy Ex-Aus (A\$)	FUEL	4.00	BetaShares	NASDAQ Global ex-AU Energy (A\$ Hedged)	~36	Passive	0.57	0.44	288.1
Gold Miners Ex-Aus (A\$)	MNRS	6.46	BetaShares	NASDAQ Global ex-AU Gold Miners (A\$ Hedged)	~51	Passive	0.57	0.75	62.1
Healthcare Ex-Aus (A\$)	DRUG	7.19	BetaShares	NASDAQ Global ex-AU Healthcare (A\$ Hedged)	~60	Passive	0.57	0.53	87.9
Infrastructure (50% A\$)	IFRA	19.63	VanEck	FTSE Developed Core Infrastructure (50/50 A\$ Hedged)	~138	Smart Beta	0.52	0.44	340.0

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 22.

# Global Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	MER (%)	Spread (%)	Market Cap (\$m)
<b>Fundamentals</b>									
Emerging Markets Multifactor	EMKT	21.54	VanEck	MSCI EM Diversified Multiple-Factor (A\$)	~247	Smart Beta	0.69	0.49	43.1
Morningstar Wide Moat	MOAT	83.36	VanEck	Morningstar Wide Moat Focus	~1	Smart Beta	0.49	0.44	204.6
Morningstar Wide Moat (ex-Au)	GOAT	21.20	VanEck	Morningstar Wide Moat (ex-Au) Focus	~71	Smart Beta	0.55	0.39	8.5
World Minimum Volatility	WVOL	31.40	iShares	MSCI World Minimum Volatility (A\$)	~392	Smart Beta	0.30	0.53	112.1
World Multifactor	WDMF	35.33	iShares	MSCI World Diversified Multiple-Factor (A\$)	~335	Smart Beta	0.35	0.68	179.8
World Quality	QMIX	21.51	State Street	MSCI World Quality Mix	~766	Smart Beta	0.40	0.32	24.0
World Quality	QLTY	21.01	BetaShares	iSTOXX MUTB Global ex-Aus Quality Leaders	~150	Smart Beta	0.35	0.54	115.3
World Quality (A\$ Hedged)	HQLT	23.84	BetaShares	iSTOXX MUTB Global ex-Aus Quality Leaders (A\$)	~1	Smart Beta	0.38	0.60	10.7
World Quality (ex-Australia)	QUAL	33.36	VanEck	MSCI World ex-AU Quality	~300	Smart Beta	0.40	0.21	1,553.1
World Quality (ex-Au) (A\$ Hedged)	QHAL	34.24	VanEck	MSCI World ex-AU Quality (A\$)	~1	Smart Beta	0.43	0.31	296.6
<b>Yield</b>									
Dividend Fund	WDIV	16.41	State Street	SPDR S&P Global Dividend Aristocrats Fund	~116	Smart Beta	0.50	0.17	281.6
Income Leaders	INCM	12.66	BetaShares	NASDAQ Global Income Leaders NTR	~100	Smart Beta	0.45	0.69	17.1
S&P 500 High Yield Low Volatility	ZYUS	10.80	ETF Securities	S&P 500 Low Volatility High Dividend	~49	Smart Beta	0.35	0.30	67.6
<b>Environmental, Social and Governance (ESG)</b>									
Ethically Conscious	VESG	62.05	Vanguard	FTSE Dev. Ex-AU/N-R Energy/Weap. (A\$)	~1,565	Smart Beta	0.18	0.30	202.5
Sustainability Leaders	ETHI	11.02	BetaShares	NASDAQ Future Global Sustainability Leaders	~199	Smart Beta	0.59	0.14	1,123.2
Sustainability Leaders (A\$)	HETH	11.97	BetaShares	NASDAQ Future Global Sustainability Leaders (A\$)	~1	Smart Beta	0.62	0.55	88.7
International Sustainable Equity	ESGI	25.57	VanEck	MSCI World ex-AU (with ESG filters)	~176	Smart Beta	0.55	0.29	58.9
<b>Exchange Traded Managed Fund (Equity)</b>									
Asia	PAXX	6.07	Platinum	Platinum Asia Fund	n/a	Active	1.10*	0.81	222.7
Emerging Markets	EMMG	7.34	Legg Mason	MSCI Emerging Markets	n/a	Active	1.00	0.51	17.0
Emerging Markets	FEMX	6.78	Fidelity	MSCI Emerging Markets NR	~35	Active	0.99	0.49	184.9
Equities	AGX1	5.88	Antipodes	MSCI All Country World Net	n/a	Active	1.10*	0.81	27.0
Equities	MGOC	2.43	Magellan	MSCI World Net Total Return (A\$)	n/a	Active	1.35*	0.47	12,927.0
Equities (A\$ Hedged)	MHG	3.55	Magellan	MSCI World Net Total Return (A\$)	~22	Active	1.35*	0.50	303.1
Core Equities	MCSG	3.42	Magellan	MSCI World Net Total Return (A\$)	n/a	Active	0.50	0.71	11.0
Equities	MOGL	3.29	Montaka	MSCI World Net Total Return (A\$)	n/a	Active	1.32*	0.88	81.7
Equities	MSTR	10.25	Morningstar	MSCI ACWI (ex-Aus) Net Div Reinvested (A\$)	n/a	Active	0.39	0.46	111.8
Equities (Extension)	MKAX	3.29	Montaka	7% p.a.	n/a	Active	1.25*	1.49	38.4
Global Growth	MAET	5.40	Munro Partners	MSCI All Country World Net (A\$)	n/a	Active	1.35*	0.48	19.3
Global Disruption	LPGD	2.93	Loftus Peak	MSCI All Country World Net (A\$)	n/a	Active	1.20*	0.74	19.2
International Fund	PIXX	4.97	Platinum	Platinum International Fund	n/a	Active	1.10*	0.71	350.2
Managed Risk	WRLD	13.51	BetaShares	MSCI World (A\$)	~2	Smart Beta	0.54	0.35	59.9
<b>Exchange Traded Managed Fund (Strategy)</b>									
US Equities Bear (A\$ Hedged)	BBUS	1.50	BetaShares	S&P 500 (A\$)	n/a	Active	1.38	0.39	188.1
Geared US Equity (A\$ Hedged)	GGUS	25.78	BetaShares	S&P 500 (A\$)	~1	Smart Beta	0.80	0.11	59.3
S&P 500 Yield Maximiser	UMAX	18.37	BetaShares	S&P 500	~1	Smart Beta	0.79	0.29	91.3
Global Minimum Volatility	VMIN	55.07	Vanguard	FTSE Global All Cap (A\$)	~186	Active	0.28	0.39	10.8
Global Multi-Factor	VGMF	52.28	Vanguard	FTSE Developed All-Cap in A\$	~842	Active	0.33	0.40	20.2
Global Value Equity	VLU	47.40	Vanguard	FTSE Developed All-Cap in A\$	~1,275	Active	0.28	0.46	56.8
Global Quality Growth	WCMQ	7.70	WCM	MSCI ACWI (ex-Aus) Gross Div Reinvested (A\$)	n/a	Active	1.35*	0.45	138.6
Ultra Short Nasdaq (A\$ Hedged)	SNAS	5.94	ETF Securities	NASDAQ 100	n/a	Smart Beta	1.00	0.21	13.4
Ultra Long Nasdaq (A\$ Hedged)	LNAS	14.16	ETF Securities	NASDAQ 100	n/a	Smart Beta	1.00	0.11	6.4
Infrastructure (A\$ Hedged)	MICH	2.73	Magellan	S&P Global Infrastructure NTR (A\$)	n/a	Active	1.05*	0.47	691.5
Sustainability	MSUF	2.43	Magellan	MSCI World Net Total Return (A\$)	n/a	Active	1.57	1.06	5.8
Core Infrastructure (A\$ Hedged)	MCSI	1.47	Magellan	S&P Global Infrastructure NTR (A\$)	n/a	Active	0.50	n/a	383.5
Core ESG	MCSE	3.45	Magellan	MSCI World Net Total Return (A\$)	n/a	Active	0.50	0.74	10.3
<b>Mixed Asset (Global)</b>									
Diversified Balanced	DBBF	25.14	BetaShares	Balanced Composite	~3	Smart Beta	0.39	0.30	3.8
Diversified Balanced	VDBA	56.18	Vanguard	Balanced Composite	~16,229	Smart Beta	0.27	0.70	339.2
Diversified Conservative Income	DZZF	24.77	BetaShares	Conservative Income Composite	~3	Smart Beta	0.39	0.38	6.2
Diversified Conservative	VDCO	55.30	Vanguard	Conservative Composite	~16,230	Smart Beta	0.27	0.72	147.2
Diversified Growth	DGGF	25.03	BetaShares	Growth Composite	~3	Smart Beta	0.39	0.27	3.9
Diversified Growth	VDGR	56.65	Vanguard	Growth Composite	~16,223	Smart Beta	0.27	0.42	343.9
Diversified High Growth	DHHF	26.08	BetaShares	High Growth Composite	~4	Smart Beta	0.19	0.29	17.0
Diversified High Growth	VDHG	57.47	Vanguard	High Growth Composite	~16,216	Smart Beta	0.27	0.36	663.5

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# Global Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Distribution Yield <sup>1</sup>	Distribution Frequency	Return (as at 31 December 2020)							Listed
						1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	
<b>Global (Unhedged)</b>													
World Ex-Australia	WXOZ	36.16	State Street	2.0%	Annually	-0.3%	5.9%	9.9%	6.1%	6.1%	11.0%	10.9%	Mar-13
World Ex-Australia	VGS	85.05	Vanguard	2.2%	Quarterly	-0.5%	5.7%	9.7%	5.8%	5.8%	11.3%	11.0%	Nov-14
All World Ex-US	VEU	78.82	Vanguard	2.1%	Quarterly	0.8%	9.2%	11.8%	1.9%	1.9%	5.8%	8.0%	May-09
Global 100	IOO	82.22	iShares	1.4%	Half Yearly	-0.3%	4.4%	7.0%	7.7%	7.7%	13.2%	12.6%	Oct-07
Small Companies	VISM	58.35	Vanguard	3.9%	Quarterly	2.5%	15.0%	18.6%	5.2%	5.2%	n/a	n/a	Nov-18
World All Cap	IWLD	39.46	iShares	2.0%	Half Yearly	-0.2%	6.5%	9.7%	3.7%	3.7%	9.9%	n/a	Apr-16
<b>Global (Currency Hedged)</b>													
World Ex-Australia (A\$)	WXHG	26.10	State Street	3.8%	Annually	3.6%	11.7%	19.0%	10.3%	10.3%	8.6%	11.0%	Jul-13
World Ex-Australia (A\$)	VGAD	81.68	Vanguard	3.7%	Irregular	3.4%	11.7%	18.9%	10.6%	10.6%	9.1%	11.4%	Nov-14
Global 100 (A\$)	IHOO	136.63	iShares	2.6%	Annually	3.9%	10.6%	16.1%	12.1%	12.1%	11.0%	13.1%	Dec-14
S&P 500 (A\$)	IHVV	450.35	iShares	1.6%	Annually	3.5%	11.3%	20.4%	12.5%	12.5%	11.0%	13.5%	Dec-14
World All Cap (A\$)	IHWL	40.83	iShares	n/a	Irregular	3.6%	12.3%	18.6%	7.4%	7.4%	7.6%	n/a	Apr-16
Europe (A\$)	HEUR	12.16	BetaShares	12.5%	Half Yearly	2.4%	11.4%	12.8%	-1.3%	-1.3%	3.7%	n/a	May-16
Japan (A\$)	HJPN	15.42	BetaShares	0.3%	Half Yearly	4.4%	16.4%	23.9%	14.7%	14.7%	2.7%	n/a	May-16
Nasdaq 100 (A\$)	HNDQ	29.94	BetaShares	0.1%	Irregular	4.8%	12.2%	19.4%	n/a	n/a	n/a	n/a	Jul-20
<b>United States</b>													
US Broad Market Index	VTS	257.82	Vanguard	1.6%	Quarterly	-0.1%	7.2%	13.2%	9.7%	9.7%	14.7%	13.9%	May-09
S&P 500	IWV	492.05	iShares	1.5%	Quarterly	-1.0%	4.1%	8.9%	7.5%	7.5%	13.9%	13.4%	Oct-07
S&P 500	SPY	490.16	State Street	1.7%	Quarterly	-0.7%	4.5%	9.3%	8.1%	8.1%	15.6%	15.4%	Oct-14
S&P 500 Equal Weight	QUS	34.58	BetaShares	11.4%	Half Yearly	-0.9%	9.3%	10.9%	-3.1%	-3.1%	7.6%	9.3%	Dec-14
Nasdaq 100	NDQ	27.74	BetaShares	2.4%	Half Yearly	0.3%	4.9%	13.3%	34.8%	34.8%	27.3%	22.0%	May-15
MidCap 400	IJH	317.36	iShares	1.1%	Quarterly	1.6%	15.5%	16.0%	3.2%	3.2%	8.3%	10.6%	Oct-07
SmallCap 600	IJR	132.18	iShares	1.0%	Quarterly	3.3%	21.8%	20.8%	1.1%	1.1%	7.6%	10.6%	Oct-07
<b>Country</b>													
China Large Cap	IZZ	66.30	iShares	1.8%	Half Yearly	-4.5%	4.0%	5.7%	-1.1%	-1.1%	3.0%	7.0%	Oct-07
China A-Shares 50	CETF	73.99	VanEck	0.8%	Annually	2.5%	11.9%	23.2%	17.9%	17.9%	8.1%	5.4%	Jun-15
China New Economy	CNEW	8.76	VanEck	1.4%	Irregular	-2.2%	-4.9%	-0.8%	26.9%	26.9%	n/a	n/a	Nov-18
India	NDIA	50.88	ETF Securities	n/a	Irregular	3.5%	14.0%	22.9%	0.7%	0.7%	n/a	n/a	Jun-19
India Quality	IIND	9.40	BetaShares	0.3%	Irregular	4.3%	10.4%	20.5%	8.7%	8.7%	n/a	n/a	Aug-19
Japan	IJP	89.41	iShares	0.9%	Half Yearly	0.5%	6.6%	10.1%	4.9%	4.9%	5.9%	7.4%	Oct-07
South Korea	IKO	121.55	iShares	1.1%	Annually	8.2%	23.1%	35.3%	26.9%	26.9%	6.7%	12.1%	Nov-07
United Kingdom	F100	9.05	BetaShares	2.2%	Half Yearly	0.9%	8.6%	4.8%	-16.9%	-16.9%	n/a	n/a	Jul-19
<b>Region</b>													
Asia 50	IAA	125.92	iShares	0.9%	Half Yearly	2.6%	13.4%	20.7%	21.8%	21.8%	12.2%	16.4%	Jul-08
Asia Ex-Japan	VAE	82.83	Vanguard	1.9%	Quarterly	1.9%	10.3%	16.9%	13.6%	13.6%	8.1%	11.4%	Dec-15
Asia Tech (Ex-Japan)	ASIA	12.70	BetaShares	0.9%	Half Yearly	4.6%	16.4%	33.2%	62.0%	62.0%	n/a	n/a	Sep-18
Europe, Australasia & Far East	IVE	97.20	iShares	1.9%	Irregular	0.1%	7.3%	7.8%	-2.4%	-2.4%	4.7%	6.0%	Oct-07
Euro Stoxx 50	ESTX	66.24	ETF Securities	2.2%	Half Yearly	-0.6%	7.7%	7.2%	-3.9%	-3.9%	4.1%	n/a	Jul-16
Europe 350	IEU	63.78	iShares	1.5%	Half Yearly	0.0%	7.0%	6.5%	-5.5%	-5.5%	3.8%	5.1%	Oct-07
Europe Developed	VEQ	57.13	Vanguard	2.3%	Quarterly	0.2%	7.2%	7.7%	-4.6%	-4.6%	3.5%	5.2%	Dec-15
Emerging Markets	IEM	72.24	iShares	1.2%	Half Yearly	2.1%	9.8%	16.3%	6.3%	6.3%	5.9%	10.9%	Oct-07
Emerging Markets	WEMG	25.30	State Street	2.3%	Annually	1.5%	9.7%	14.7%	4.0%	4.0%	6.6%	10.8%	Nov-13
Emerging Markets	VGE	77.50	Vanguard	1.8%	Quarterly	1.1%	8.1%	14.2%	4.2%	4.2%	5.5%	9.7%	Nov-13
<b>Sector (Unhedged)</b>													
Battery Tech & Lithium	ACDC	88.47	ETF Securities	0.9%	Annually	5.6%	36.3%	55.5%	62.2%	62.2%	n/a	n/a	Aug-18
Biotech	CURE	75.20	ETF Securities	9.0%	Annually	1.1%	17.3%	12.0%	33.6%	33.6%	n/a	n/a	Nov-18
Consumer Staples	IXI	73.91	iShares	2.3%	Half Yearly	-1.8%	-1.2%	1.7%	-2.3%	-2.3%	6.0%	5.7%	Sep-18
Cybersecurity	HACK	8.94	BetaShares	10.2%	Annually	9.8%	18.4%	19.6%	36.6%	36.6%	25.5%	n/a	Aug-16
FANG+	FANG	16.16	ETF Securities	0.7%	Irregular	5.4%	8.5%	36.8%	n/a	n/a	n/a	n/a	Feb-20
Healthcare	IXJ	101.91	iShares	1.3%	Half Yearly	-1.3%	-0.6%	-0.3%	2.5%	2.5%	12.9%	8.6%	Sep-18
Healthcare	HLTH	10.59	VanEck	n/a	n/a	-0.3%	0.5%	n/a	n/a	n/a	n/a	n/a	Sep-20
Infrastructure	CORE	43.95	ETF Securities	4.1%	Quarterly	-3.9%	-4.7%	-7.5%	-26.0%	-26.0%	-2.0%	n/a	Sep-17
Infrastructure	VBLD	53.49	Vanguard	3.5%	Quarterly	-3.7%	-1.3%	-1.5%	-9.5%	-9.5%	n/a	n/a	Oct-18
Robotics and Automation	ROBO	88.12	ETF Securities	0.6%	Annually	3.5%	17.7%	24.9%	31.5%	31.5%	14.5%	n/a	Sep-17
Robotics and AI	RBTZ	14.10	BetaShares	n/a	Annually	-0.6%	10.5%	23.7%	37.7%	37.7%	n/a	n/a	Sep-18
Select Real Estate	DJRE	18.74	State Street	2.6%	Half Yearly	-0.7%	5.6%	3.2%	-19.2%	-19.2%	0.2%	0.7%	Nov-13
Property	REIT	17.19	VanEck	4.2%	Quarterly	2.8%	10.1%	11.1%	-13.7%	-13.7%	n/a	n/a	Mar-19
Technology	TECH	103.58	ETF Securities	7.4%	Half Yearly	0.7%	15.1%	20.7%	34.0%	34.0%	28.2%	n/a	Apr-17
Gold Miners	GDX	45.33	VanEck	0.5%	Annually	-0.3%	-14.4%	-11.9%	12.2%	12.2%	16.8%	20.5%	Jun-15
Video Gaming and eSports	ESPO	11.56	VanEck	n/a	n/a	2.3%	6.3%	n/a	n/a	n/a	n/a	n/a	Sep-20
<b>Sector (Currency Hedged)</b>													
Agriculture Ex-Aus (A\$)	FOOD	6.49	BetaShares	0.6%	Half Yearly	2.9%	12.3%	25.5%	3.8%	3.8%	1.5%	n/a	Aug-16
Banks Ex-Aus (A\$)	BNKS	5.80	BetaShares	1.1%	Half Yearly	3.5%	24.6%	18.1%	-20.1%	-20.1%	-7.5%	n/a	Jul-16
Energy Ex-Aus (A\$)	FUEL	4.00	BetaShares	3.0%	Half Yearly	3.3%	22.5%	4.8%	-33.3%	-33.3%	-13.1%	n/a	Jun-16
Gold Miners Ex-Aus (A\$)	MNRS	6.46	BetaShares	2.7%	Irregular	5.5%	-8.1%	0.0%	27.0%	27.0%	21.3%	n/a	Jul-16
Healthcare Ex-Aus (A\$)	DRUG	7.19	BetaShares	0.8%	Half Yearly	2.4%	4.6%	7.4%	5.9%	5.9%	9.9%	n/a	Aug-16
Infrastructure (50% A\$)	IFRA	19.63	VanEck	3.4%	Quarterly	-0.3%	5.3%	6.9%	-8.0%	-8.0%	3.7%	n/a	May-16

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD.

# Global Equity ETFs.

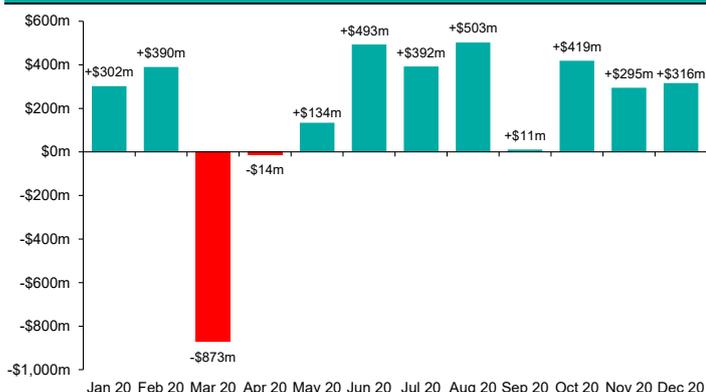
Description	ETF Code	Price (\$)	Manager	Distribution Yield <sup>1</sup>	Distribution Frequency	Return (as at 31 December 2020)							Listed
						1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	
<b>Fundamentals</b>													
Emerging Markets Multifactor	EMKT	21.54	VanEck	2.2%	Annually	2.6%	6.1%	12.4%	0.9%	0.9%	n/a	n/a	Apr-18
Morningstar Wide Moat	MOAT	83.36	VanEck	1.2%	Annually	-1.9%	6.7%	7.1%	4.3%	4.3%	15.6%	16.6%	Jun-15
Morningstar Wide Moat (ex-Au)	GOAT	21.20	VanEck	n/a	n/a	-2.1%	2.5%	n/a	n/a	n/a	n/a	n/a	Sep-20
World Minimum Volatility	WVOL	31.40	iShares	2.5%	Half Yearly	-2.3%	0.1%	0.3%	-6.2%	-6.2%	7.1%	n/a	Oct-16
World Multifactor	WDMF	35.33	iShares	1.5%	Half Yearly	-0.5%	5.9%	9.1%	0.6%	0.6%	6.2%	n/a	Oct-16
World Quality	QMIX	21.51	State Street	4.7%	Half Yearly	-1.2%	4.5%	5.8%	-0.1%	-0.1%	9.9%	10.3%	Sep-15
World Quality	QLTY	21.01	BetaShares	2.3%	Half Yearly	-0.4%	3.2%	7.8%	13.9%	13.9%	n/a	n/a	Nov-18
World Quality (A\$ Hedged)	HQLT	23.84	BetaShares	0.3%	Irregular	3.5%	9.4%	17.4%	n/a	n/a	n/a	n/a	Jun-20
World Quality (ex-Australia)	QUAL	33.36	VanEck	1.0%	Annually	-1.0%	2.5%	7.6%	11.4%	11.4%	16.4%	14.1%	Oct-14
World Quality (ex-Aus) Hedged	QHAL	34.24	VanEck	0.9%	Annually	3.0%	8.5%	16.8%	16.5%	16.5%	n/a	n/a	Mar-19
<b>Yield</b>													
Dividend Fund	WDIV	16.41	State Street	5.6%	Half Yearly	-0.8%	8.6%	6.4%	-18.0%	-18.0%	-0.3%	4.3%	Nov-13
Income Leaders	INCM	12.66	BetaShares	3.9%	Quarterly	-2.9%	3.6%	3.3%	-23.5%	-23.5%	-3.3%	n/a	Oct-18
S&P 500 High Yield Low Volatility	ZYUS	10.80	ETF Securities	6.1%	Quarterly	-2.0%	6.8%	4.0%	-18.6%	-18.6%	0.3%	4.8%	Jun-15
<b>Environmental, Social and Governance (ESG)</b>													
Ethically Conscious	VESG	62.05	Vanguard	1.4%	Quarterly	-0.2%	5.3%	10.4%	9.9%	9.9%	n/a	n/a	Sep-18
Sustainability Leaders	ETHI	11.02	BetaShares	10.0%	Half Yearly	0.6%	6.3%	12.1%	24.9%	24.9%	22.5%	n/a	Dec-16
Sustainability Leaders (A\$)	HETH	11.97	BetaShares	0.2%	Irregular	4.6%	12.6%	17.7%	n/a	n/a	n/a	n/a	Jul-20
International Sustainable Equity	ESGI	25.57	VanEck	1.5%	Annually	-1.2%	4.0%	5.6%	4.9%	4.9%	n/a	n/a	Mar-18
<b>Exchange Traded Managed Fund (Equity)</b>													
Asia	PAXX	6.07	Platinum	1.7%	Annually	1.9%	9.6%	19.8%	28.4%	28.4%	10.9%	n/a	Sep-17
Emerging Markets	EMMG	7.34	Legg Mason	0.2%	Irregular	2.8%	12.7%	21.7%	13.5%	13.5%	n/a	n/a	Jun-19
Emerging Markets	FEMX	6.78	Fidelity	n/a	Irregular	4.8%	13.3%	23.5%	13.8%	13.8%	n/a	n/a	Oct-18
Equities	AGX1	5.88	Antipodes	1.9%	Irregular	0.1%	11.5%	14.9%	6.4%	6.4%	n/a	n/a	Nov-18
Equities	MGOC	2.43	Magellan	4.0%	Half Yearly	-3.2%	n/a	n/a	n/a	n/a	n/a	n/a	Dec-20
Equities (A\$ Hedged)	MHG	3.55	Magellan	1.8%	Annually	0.9%	2.5%	9.4%	6.6%	6.6%	10.2%	11.7%	Aug-15
Core Equities	MCSG	3.42	Magellan	4.0%	Half Yearly	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dec-20
Equities	MOGL	3.29	Montaka	4.6%	Half Yearly	-0.7%	2.5%	5.1%	-4.6%	-4.6%	6.1%	n/a	Dec-17
Equities	MSTR	10.25	Morningstar	n/a	n/a	2.8%	10.7%	17.6%	n/a	n/a	n/a	n/a	Nov-19
Equities (Extension)	MKAX	3.29	Montaka	2.6%	Irregular	-1.1%	-0.8%	2.3%	n/a	n/a	n/a	n/a	Jun-20
Global Growth	MAET	5.40	Munro Partners	n/a	Annually	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Nov-20
Global Disruption	LPGD	2.93	Loftus Peak	n/a	n/a	3.3%	n/a	n/a	n/a	n/a	n/a	n/a	Nov-20
International Fund	PIXX	4.97	Platinum	2.6%	Annually	0.4%	13.4%	14.2%	2.9%	2.9%	3.4%	n/a	Sep-17
Managed Risk	WRLD	13.51	BetaShares	0.8%	Half Yearly	-0.6%	2.5%	4.1%	-1.1%	-1.1%	6.1%	7.2%	Dec-15
<b>Exchange Traded Managed Fund (Strategy)</b>													
US Equities Bear (A\$ Hedged)	BBUS	1.50	BetaShares	n/a	n/a	-8.8%	-24.9%	-41.5%	-48.6%	-48.6%	-34.3%	-33.7%	Aug-15
Geared US Equity (A\$ Hedged)	GGUS	25.78	BetaShares	n/a	Annually	7.5%	28.0%	50.5%	18.2%	18.2%	17.2%	23.5%	Aug-15
S&P 500 Yield Maximiser	UMAX	18.37	BetaShares	7.2%	Quarterly	-1.6%	2.8%	7.8%	-5.7%	-5.7%	6.1%	6.7%	Sep-14
Global Minimum Volatility	VMIN	55.07	Vanguard	11.3%	Quarterly	2.6%	5.2%	8.6%	-2.9%	-2.9%	n/a	n/a	Apr-18
Global Multi-Factor	VGMF	52.28	Vanguard	1.4%	Quarterly	0.3%	8.3%	10.6%	-5.7%	-5.7%	n/a	n/a	Apr-19
Global Value Equity	VVLU	47.40	Vanguard	1.8%	Quarterly	1.1%	17.0%	16.2%	-11.3%	-11.3%	n/a	n/a	Apr-18
Global Quality Growth	WCMQ	7.70	WCM	2.8%	Irregular	1.1%	8.3%	15.2%	28.1%	28.1%	n/a	n/a	Aug-18
Ultra Short Nasdaq (A\$ Hedged)	SNAS	5.94	ETF Securities	n/a	n/a	-10.9%	-28.0%	-39.9%	n/a	n/a	n/a	n/a	Jul-20
Ultra Long Nasdaq (A\$ Hedged)	LNAS	14.16	ETF Securities	n/a	n/a	11.5%	28.8%	40.2%	n/a	n/a	n/a	n/a	Jul-20
Infrastructure (A\$ Hedged)	MICH	2.73	Magellan	4.7%	Half Yearly	-0.8%	3.1%	2.3%	-11.0%	-11.0%	3.6%	n/a	Jul-16
Sustainability	MSUF	2.43	Magellan	4.0%	Half Yearly	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dec-20
Core Infrastructure (A\$ Hedged)	MCSI	1.47	Magellan	4.0%	Half Yearly	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dec-20
Core ESG	MCSE	3.45	Magellan	4.0%	Half Yearly	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dec-20
<b>Mixed Asset (Global)</b>													
Diversified Balanced	DBBF	25.14	BetaShares	3.9%	Quarterly	0.4%	5.6%	7.2%	4.8%	4.8%	n/a	n/a	Dec-19
Diversified Balanced	VDBA	56.18	Vanguard	6.7%	Quarterly	0.7%	5.7%	7.6%	5.6%	5.6%	7.0%	n/a	Nov-17
Diversified Conservative Income	DZZF	24.77	BetaShares	2.6%	Monthly	0.1%	3.9%	5.0%	1.0%	1.0%	n/a	n/a	Dec-19
Diversified Conservative	VDCO	55.30	Vanguard	5.3%	Quarterly	0.4%	3.5%	5.0%	5.0%	5.0%	5.8%	n/a	Nov-17
Diversified Growth	DGGF	25.03	BetaShares	5.4%	Quarterly	0.8%	7.8%	9.7%	4.6%	4.6%	n/a	n/a	Dec-19
Diversified Growth	VDGR	56.65	Vanguard	6.6%	Quarterly	0.9%	7.7%	10.1%	5.6%	5.6%	7.7%	n/a	Nov-17
Diversified High Growth	DHHF	26.08	BetaShares	1.2%	Quarterly	0.5%	9.2%	11.2%	3.7%	3.7%	n/a	n/a	Dec-19
Diversified High Growth	VDHG	57.47	Vanguard	6.3%	Quarterly	1.2%	9.8%	12.7%	5.5%	5.5%	8.4%	n/a	Nov-17

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD.

# Fixed Interest ETFs.

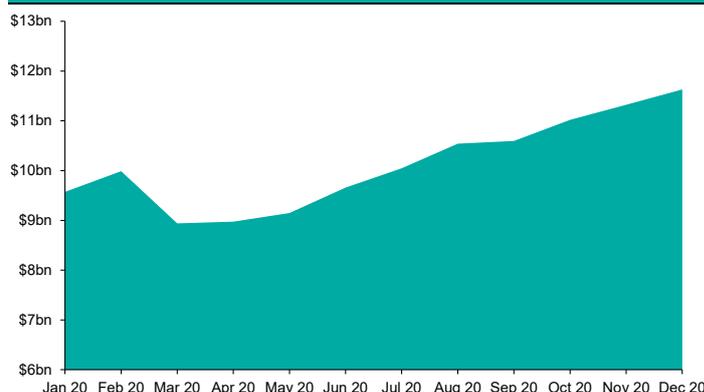
Domestic fixed interest ETFs received another month of consistent net fund inflows, with the majority of cash going into **iShares Core Composite Bond ETF (IAF)**, which accumulated \$68.1m. The fund provides exposure to investment grade fixed interest securities issued by Australian Treasury, Australian semi-government, supranational/sovereign and corporate entities. There is currently a significant tilt towards Treasury and AAA rated securities with a weighted average maturity of 7 years. Meanwhile **Vanguard International Fixed Interest Index (A\$) ETF (VIF)** holds the greatest monthly and yearly net fund inflows between global fixed interest mandates, boasting \$17.3m and \$183.2m respectively. Uncertainty coupled with the desire for reliable yield continues to be a prevailing catalyst for activity in this space, with VIF providing exposure to high-quality income-generating government securities. The distribution yield based on LTM dividends currently stands at 8.3% with returns being relatively unaffected by currency fluctuations.

**Figure 24 - Domestic fixed interest net fund flows**



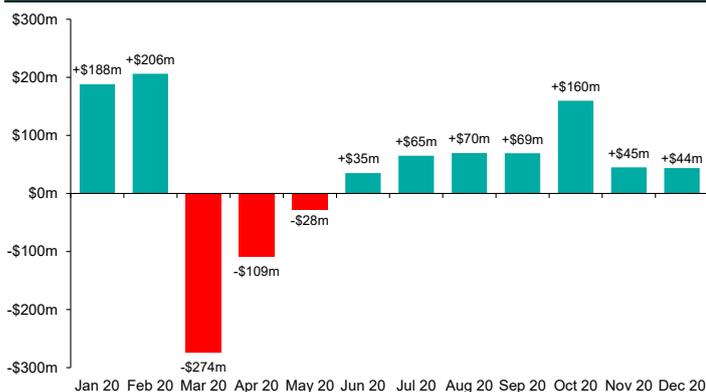
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 25 - Domestic fixed interest FUM**



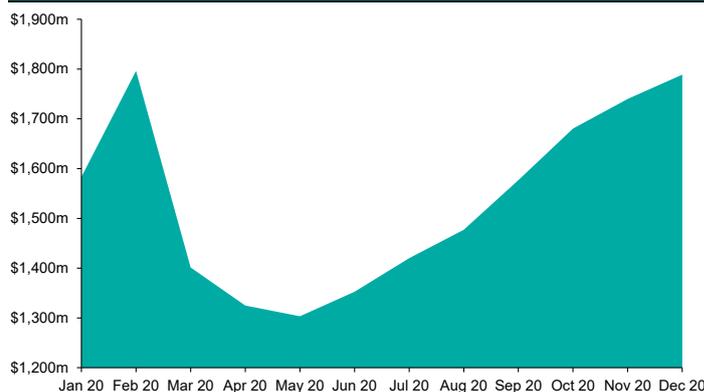
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 26 - Global fixed interest net fund flows**



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 27 - Global fixed interest FUM**



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 28 - Domestic fixed interest December net fund inflows**

Code	ETF Description	Flows
IAF	iShares Core Composite Bond ETF	\$68.1m
XARO	ActiveX Ardea Real Outcome Bond Fund (MF)	\$57.5m
HBRD	BetaShares Active Australian Hybrids Fund	\$43.6m
AAA	BetaShares Australian High Interest Cash ETF	\$42.3m
SHYF	Switzer Higher Yield Fund	\$37.3m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 29 - Domestic fixed interest December net fund outflows**

Code	ETF Description	Flows
BILL	iShares Core Cash ETF	-\$18.0m
ILB	iShares Government Inflation ETF	-\$7.5m
FLOT	VanEck Vectors Australian Floating Rate ETF	-\$4.0m
VGB	Vanguard Australian Government Bond Index ETF	-\$4.0m
IYLD	iShares Yield Plus ETF	-\$1.5m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 30 - Global fixed interest December net fund inflows**

Code	ETF Description	Flows
VIF	Vanguard Int. Fixed Interest Index (Hedged) ETF	\$17.3m
VBND	Vanguard Global Aggregate Bond Index (Hedged)	\$15.5m
GBND	BetaShares Sus. Leaders Diversified Bond (Hedged)	\$8.3m
TACT	Janus Henderson Tactical Income Active ETF	\$5.1m
VEFI	Vanguard Ethical Global Aggregate Bond (Hedged)	\$3.2m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 31 - Global fixed interest December net fund outflows**

Code	ETF Description	Flows
IHCB	iShares Global Corporate Bond ETF	-\$9.2m
IHHY	iShares Global High Yield Bond ETF	-\$1.0m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

# Fixed Interest ETFs.

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	MER (%)	Spread (%)	Market Cap (\$m)
<b>Domestic Fixed Interest</b>									
Composite Bonds	IAF	115.64	iShares	Bloomberg AusBond Composite	~516	Passive	0.15	0.06	1,651.8
Fixed Interest	BOND	28.20	State Street	S&P/ASX Australian Fixed Income	~144	Passive	0.24	0.17	48.6
Fixed Interest	VAF	51.73	Vanguard	Bloomberg AusBond Composite	~589	Passive	0.20	0.09	1,539.5
Floating Rate Bonds	FLOT	25.15	VanEck	Bloomberg AusBond Credit FRN 0+ Yr	~188	Passive	0.22	0.12	279.2
Senior Floating Rate Bonds	QPON	26.19	BetaShares	Solactive Aus Bank Senior Floating Rate Bond	~13	Passive	0.22	0.13	763.4
Core Corporate Bond	ICOR	103.17	iShares	Bloomberg AusBond Credit 0+ Yr	~72	Passive	0.15	0.33	13.4
Corporate Fixed Interest	VACF	53.85	Vanguard	Bloomberg AusBond Credit 0+ Yr	~371	Passive	0.26	0.09	472.4
Corporate Bond Plus	PLUS	18.89	VanEck	Markit iBoxx AUD Corporates Yield Plus	~132	Smart Beta	0.32	0.31	256.5
Investment Grade Corp. Bond	CRED	28.09	BetaShares	Solactive Aus Invest. Grade Corp. Bond Select TR	~39	Smart Beta	0.25	0.19	472.3
Select Corporate Bonds	RCB	20.80	Russell	Australian Corporate Bonds	~12	Passive	0.28	0.21	256.7
Subordinated Debt	SUBD	25.24	VanEck	iBoxx AUD Investment Grade Subordinated Debt	~17	Passive	0.29	0.22	129.2
Yield Plus	IYLD	101.79	iShares	Bloomberg AusBond Credit & FRN ex-Big 4 Banks	~30	Passive	0.12	n/a	8.7
Core Cash	BILL	100.25	iShares	Australian Cash	~30	Passive	0.07	0.01	554.3
Enhanced Cash	ISEC	100.54	iShares	Australian Cash	~55	Smart Beta	0.12	0.02	207.2
High Interest Cash	AAA	50.08	BetaShares	Australian Cash	n/a	Passive	0.18	0.02	2,204.2
Government Bonds	AGVT	52.14	BetaShares	Solactive Australian Government 7-12 Year AUD TR	~58	Passive	0.22	0.11	89.9
Government Bonds	RGB	22.95	Russell	Australian Government Bonds	~10	Passive	0.24	0.16	85.4
Government Bonds	GOVT	28.21	State Street	S&P /ASX Bond	~85	Passive	0.22	0.19	28.5
Government Bonds	VGB	52.76	Vanguard	Bloomberg AusBond Government	~136	Passive	0.20	0.11	573.9
Government Inflation	ILB	132.91	iShares	Bloomberg AusBond Inflation Government	~14	Passive	0.18	0.25	253.7
Semi-Government Bonds	RSM	21.20	Russell	Australian Semi-Government Bonds	~10	Passive	0.26	0.27	69.9
Treasury	IGB	112.56	iShares	Bloomberg AusBond Treasury	~29	Passive	0.18	0.09	110.3
<b>Global Fixed Interest (Currency Hedged)</b>									
Global High Yield Bond (A\$)	IHHY	103.25	iShares	Markit iBoxx Global Dev. Market Liquid HY Cap (A\$)	~2	Passive	0.56	0.46	77.7
Global Corporate Bond (A\$)	IHCB	114.70	iShares	Barclays Global Aggregate Corporate Bond (A\$)	~2	Passive	0.26	0.71	320.3
USD Em Markets Bond (A\$)	IHEB	102.75	iShares	J.P. Morgan EMBI Global Core (A\$)	~2	Passive	0.51	0.98	39.1
Global Aggregate Bond (A\$)	VBND	52.23	Vanguard	Bloomberg Barclays Global Agg. Float Adj. Scaled (A\$)	n/a	Passive	0.20	0.18	315.8
Global Government 20+ Year (A\$)	GGOV	23.95	BetaShares	S&P G7 Sovereign Dur-Capped 20+ Year Bond Index (A\$)	~60	Passive	0.22	0.53	3.8
Credit Securities (A\$)	VCF	48.48	Vanguard	Barclays Global Agg. Gov. Related and Corp. Scaled (A\$)	~6,140	Passive	0.30	0.31	191.8
Ethically Conscious Bond (A\$)	VEFI	52.92	Vanguard	Bloomberg Barclays MSCI Global Agg SRI EFA (A\$)	~4,006	Smart Beta	0.26	0.38	36.4
Fixed Interest (A\$)	VIF	48.27	Vanguard	Bloomberg Barclays Global Treasury Scaled (A\$)	~946	Passive	0.20	0.14	594.0
Sustainability Leaders Diversified	GBND	25.93	BetaShares	Solactive Aus & Global Select Sust. Leaders Bond TR (A\$)	~316	Smart Beta	0.49	0.21	106.0
<b>Exchange Traded Managed Fund</b>									
Australian Bond	BNDS	27.22	Western Asset	Bloomberg AusBond Composite	n/a	Active	0.42	0.21	162.1
Australian Hybrids	HBRD	10.25	Coolabah Capital	Solactive Australian Hybrid Securities	n/a	Active	0.55*	0.17	982.2
Emerging Market Opportunities	EBND	11.46	VanEck	50/50 J.P. Morgan EM Bond AUD & Government Bond-EM	~60	Active	0.95	0.34	41.1
Real Outcome	XARO	26.04	Ardea	CPI	n/a	Active	0.50	0.16	424.2
Absolute Return	XKAP	101.89	Kapstream	RBA Cash Rate	n/a	Active	0.55	0.28	5.9
Cash Booster	ECAS	49.54	eInvest	RBA Cash Rate + 0.5% p.a. (net of fees)	n/a	Active	0.15	n/a	8.9
Core Income	ECOR	50.64	eInvest	RBA Cash Rate + 2.0% p.a. (net of fees)	n/a	Active	0.45	n/a	2.2
Income Maximiser	EMAX	48.84	eInvest	RBA Cash Rate + 4.0% p.a. (net of fees)	n/a	Active	0.65	n/a	2.3
Absolute Return	PAYS	9.98	Schroders	RBA Cash Rate + 2.5% p.a. (before fees)	n/a	Active	0.54	n/a	31.5
Tactical Income	TACT	50.34	Janus Henderson	Bloomberg AusBond Composite	n/a	Active	0.45	0.10	27.4
High Yield	SHYF	33.15	Coolabah Capital	RBA Cash Rate + 1.5% p.a. (net of fees)	n/a	Active	0.70*	0.20	37.3

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 22.

# Fixed Interest ETFs.

Description	ETF Code	Price (\$)	Manager	Distribution Yield <sup>1</sup>	Distribution Frequency	Yield to Maturity <sup>2</sup>	Av. Credit Quality <sup>2</sup>	Duration <sup>2</sup>	Return (as at 31 December 2020)				Listed
									YTD	1 Year	3 Year	5 Year	
<b>Domestic Fixed Interest</b>													
Composite Bonds	IAF	115.64	iShares	1.9%	Quarterly	0.65%	n/a	6.2 yrs <sup>^</sup>	4.3%	4.3%	5.2%	4.4%	Mar-12
Fixed Interest	BOND	28.20	State Street	1.9%	Quarterly	0.73%	n/a	6.6 yrs <sup>x</sup>	4.5%	4.5%	5.5%	4.5%	Jul-12
Fixed Interest	VAF	51.73	Vanguard	3.4%	Quarterly	0.67%	AA+	6.2 yrs <sup>^</sup>	4.3%	4.3%	5.2%	4.4%	Oct-12
Floating Rate Bonds	FLOT	25.15	VanEck	1.2%	Monthly	0.29%	n/a	0.1 yrs <sup>x</sup>	1.6%	1.6%	2.1%	n/a	Jul-17
Senior Floating Rate Bonds	QPON	26.19	BetaShares	0.9%	Monthly	0.27%	AA-	0.2 yrs <sup>x</sup>	2.5%	2.5%	2.7%	n/a	Jun-17
Core Corporate Bond	ICOR	103.17	iShares	0.8%	Irregular	0.95%	n/a	4.0 yrs <sup>^</sup>	n/a	n/a	n/a	n/a	May-20
Corporate Fixed Interest	VACF	53.85	Vanguard	2.8%	Quarterly	1.04%	A+	4.0 yrs <sup>^</sup>	4.9%	4.9%	5.1%	n/a	May-16
Corporate Bond Plus	PLUS	18.89	VanEck	2.1%	Quarterly	1.52%	n/a	4.8 yrs <sup>x</sup>	5.8%	5.8%	6.1%	n/a	May-17
Investment Grade Corp. Bond	CRED	28.09	BetaShares	4.2%	Monthly	1.93%	BBB+	6.7 yrs <sup>x</sup>	7.7%	7.7%	n/a	n/a	May-18
Select Corporate Bonds	RCB	20.80	Russell	4.2%	Quarterly	0.36%	n/a	3.1 yrs <sup>x</sup>	5.3%	5.3%	4.9%	4.4%	Mar-12
Subordinated Debt	SUBD	25.24	VanEck	2.0%	Monthly	1.95%	n/a	0.2 yrs <sup>x</sup>	2.5%	2.5%	n/a	n/a	Oct-19
Yield Plus	IYLD	101.79	iShares	1.1%	Monthly	0.62%	n/a	1.1 yrs <sup>^</sup>	n/a	n/a	n/a	n/a	May-20
Core Cash	BILL	100.25	iShares	0.4%	Monthly	0.11%	n/a	0.1 yrs <sup>^</sup>	0.4%	0.4%	1.3%	n/a	Jun-17
Enhanced Cash	ISEC	100.54	iShares	0.5%	Monthly	0.25%	n/a	0.2 yrs <sup>^</sup>	0.6%	0.6%	1.5%	n/a	Jun-17
High Interest Cash	AAA	50.08	BetaShares	0.7%	Monthly	0.41%	n/a	n/a	0.7%	0.7%	1.5%	1.8%	Mar-12
Government Bonds	AGVT	52.14	BetaShares	1.0%	Monthly	0.88%	AAA	8.1 yrs <sup>x</sup>	6.2%	6.2%	n/a	n/a	Jul-19
Government Bonds	RGB	22.95	Russell	3.2%	Quarterly	0.62%	AAA	7.0 yrs <sup>x</sup>	4.3%	4.3%	6.2%	4.8%	Mar-12
Government Bonds	GOVT	28.21	State Street	2.2%	Quarterly	0.70%	AAA	7.1 yrs <sup>x</sup>	4.6%	4.6%	5.6%	4.5%	Jul-12
Government Bonds	VGB	52.76	Vanguard	3.1%	Quarterly	0.63%	AAA	6.7 yrs <sup>^</sup>	4.4%	4.4%	5.5%	4.4%	Apr-12
Government Inflation	ILB	132.91	iShares	0.8%	Quarterly	0.83%	AAA	9.3 yrs <sup>x</sup>	6.8%	6.8%	6.1%	4.5%	Mar-12
Semi-Government Bonds	RSM	21.20	Russell	4.8%	Quarterly	0.29%	n/a	3.7 yrs <sup>x</sup>	4.2%	4.2%	4.5%	3.7%	Mar-12
Treasury	IGB	112.56	iShares	2.4%	Quarterly	0.61%	AAA	7.0 yrs <sup>^</sup>	3.9%	3.9%	5.4%	4.3%	Mar-12
<b>Global Fixed Interest (Currency Hedged)</b>													
Global High Yield Bond (A\$)	IHHY	103.25	iShares	5.3%	3x a yr	3.56%	n/a	3.5 yrs <sup>^</sup>	2.6%	2.6%	4.2%	6.7%	Dec-15
Global Corporate Bond (A\$)	IHCB	114.70	iShares	2.5%	3x a yr	1.46%	n/a	7.4 yrs <sup>^</sup>	6.2%	6.2%	5.2%	5.6%	Dec-15
USD Em Markets Bond (A\$)	IHEB	102.75	iShares	6.4%	3x a yr	4.06%	n/a	8.7 yrs <sup>^</sup>	4.3%	4.3%	4.0%	6.4%	Dec-15
Global Aggregate Bond (A\$)	VBND	52.23	Vanguard	6.0%	Quarterly	0.68%	AA-	7.6 yrs <sup>^</sup>	5.3%	5.3%	4.7%	n/a	Oct-17
Global Government 20+ Year (A\$)	GGOV	23.95	BetaShares	0.8%	Quarterly	1.03%	AA	20.7 yrs <sup>x</sup>	n/a	n/a	n/a	n/a	Apr-20
Credit Securities (A\$)	VCF	48.48	Vanguard	8.6%	Quarterly	1.13%	A	7.2 yrs <sup>^</sup>	5.9%	5.9%	5.0%	5.2%	Dec-15
Ethically Conscious Bond (A\$)	VEFI	52.92	Vanguard	5.5%	Quarterly	0.64%	AA-	7.5 yrs <sup>^</sup>	5.4%	5.4%	n/a	n/a	Sep-18
Fixed Interest (A\$)	VIF	48.27	Vanguard	8.3%	Quarterly	0.33%	AA-	8.7 yrs <sup>^</sup>	4.8%	4.8%	4.5%	4.2%	Dec-15
Sustainability Leaders Diversified	GBND	25.93	BetaShares	0.6%	Quarterly	0.66%	AA	7.5 yrs <sup>x</sup>	5.5%	5.5%	n/a	n/a	Nov-19
<b>Exchange Traded Managed Fund</b>													
Australian Bond	BNDS	27.22	Western Asset	2.4%	Monthly	0.96%	AA	5.7 yrs <sup>x</sup>	4.9%	4.9%	4.1%	n/a	Nov-18
Australian Hybrids	HBRD	10.25	Coolabah Capital	2.8%	Monthly	n/a	n/a	n/a	3.1%	3.1%	3.9%	n/a	Nov-17
Emerging Market Opportunities	EBND	11.46	VanEck	5.2%	Monthly	4.67%	n/a	6.0 yrs <sup>x</sup>	n/a	n/a	n/a	n/a	Feb-20
Real Outcome	XARO	26.04	Ardea	7.0%	Quarterly	n/a	n/a	n/a	5.8%	5.8%	n/a	n/a	Dec-18
Absolute Return	XKAP	101.89	Kapstream	2.9%	Quarterly	0.84%	A	1.6 yrs	5.4%	5.4%	n/a	n/a	Oct-19
Cash Booster	ECAS	49.54	eInvest	1.9%	Monthly	0.55%	A-	0.1 yrs <sup>x</sup>	0.8%	0.8%	n/a	n/a	Nov-19
Core Income	ECOR	50.64	eInvest	1.0%	Monthly	1.69%	A	0.8 yrs <sup>x</sup>	2.3%	2.3%	n/a	n/a	Nov-19
Income Maximiser	EMAX	48.84	eInvest	1.9%	Monthly	4.13%	BBB	1.7 yrs <sup>x</sup>	-1.1%	-1.1%	n/a	n/a	Nov-19
Absolute Return	PAYS	9.98	Schroders	3.1%	Monthly	1.76%	A-	2.2 yrs	3.1%	3.1%	n/a	n/a	Nov-19
Tactical Income	TACT	50.34	Janus Henderson	1.4%	Irregular	1.20%	AA-	2.0 yrs <sup>x</sup>	n/a	n/a	n/a	n/a	Jul-20
High Yield	SHYF	33.15	Coolabah Capital	n/a	Quarterly	n/a	A	n/a	n/a	n/a	n/a	n/a	Dec-20

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD. <sup>2</sup>DATA AS AT 31 DEC 2020.

<sup>^</sup> 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.

<sup>x</sup> MODIFIED DURATION - MEASURES THE SENSITIVITY OF THE VALUE OF THE PORTFOLIO TO CHANGES IN INTEREST RATES. IT FOLLOWS THE CONCEPT THAT INTEREST RATE AND BOND PRICES MOVE IN OPPOSITE DIRECTIONS. A MODIFIED DURATION OF 6.0 YEARS IMPLIES THAT A 1% INCREASE IN THE INTEREST RATE WILL REDUCE THE VALUE OF THE PORTFOLIO BY 6.0%, AND VICE-VERSA FOR A DECREASE IN THE INTEREST RATE.

# Commodity & Currency ETFs.

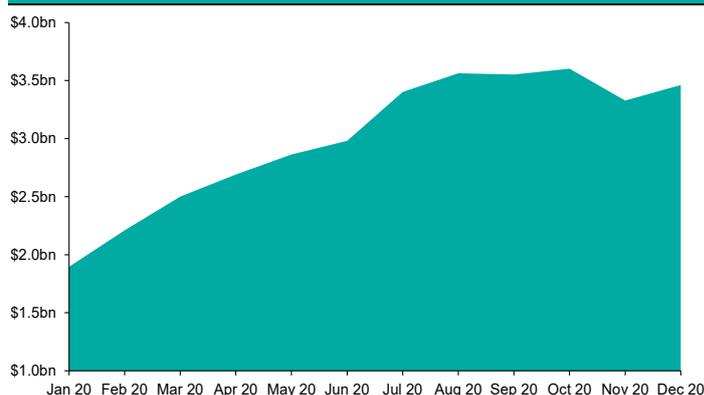
**Perth Mint Gold (PMGOLD)** led all commodity ETFs with net fund inflows of \$14.7m over December, followed thereafter by **ETFS Physical Gold (GOLD)** with \$4.6m. PMGOLD and GOLD returned 2.7% and 2.2% for the month respectively, with being the top performing commodity ETF being **ETFS Physical Silver (ETPMAG)**. ETPMAG generated a return of 14.1% for December. Commodity net fund flows have tapered significantly since the announcement and gradual rollout of COVID-19 vaccines across the globe. Recent fund flows have seen a transition out of commodity and currency ETFs, with investors instead confiding in domestic and global equities. While this activity has weighed significantly on gold flows, the road ahead for commodities may still be prosperous. With interest rates at record lows, bond prices at record highs and equity markets still grossly uncertain, silver and platinum express lower correlation to other assets and are inextricably tied to industrial demand. Suspended mining operations due to the virus and a focus on decarbonisation/renewables into 2021 could lead to further price elevation. Continued quantitative easing programs in the U.S. are also likely to support gold through currency debasement.

**Figure 32 - Commodity net fund flows**



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 33 - Commodity FUM**



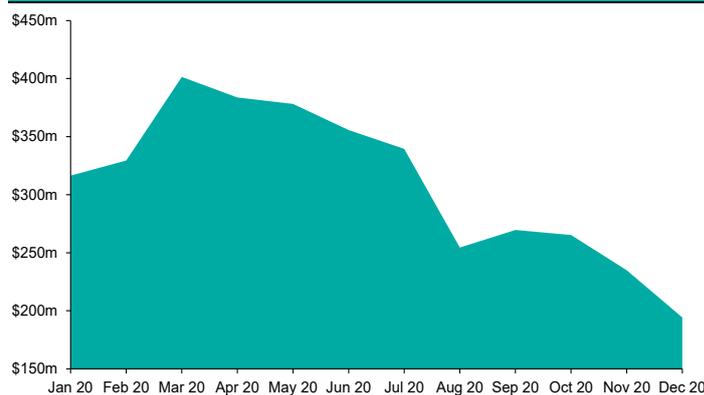
SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 34 - Currency net fund flows**



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 35 - Currency FUM**



SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 36 - Commodity December net fund inflows**

Code	ETF Description	Flows
PMGOLD	Perth Mint Gold	\$14.7m
GOLD	ETFS Physical Gold	\$4.6m
QAU	BetaShares Gold Bullion ETF - Hedged	\$4.1m
ETPMPM	ETFS Physical Precious Metal Basket	\$1.0m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 37 - Commodity December net fund outflows**

Code	ETF Description	Flows
OOO	BetaShares Crude Oil Index ETF - Hedged	-\$10.7m
ETPMAG	ETFS Physical Silver	-\$0.8m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 38 - Currency 1 year net fund inflows**

Code	ETF Description	Flows
AUSD	BetaShares Strong Australian Dollar Fund	\$4.8m
YANK	BetaShares Strong U.S. Dollar Fund	\$0.9m
ZUSD	ETFS Physical Us Dollar ETF	\$0.3m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

**Figure 39 - Currency December net fund outflows**

Code	ETF Description	Flows
USD	BetaShares U.S. Dollar ETF	-\$25.6m
ZUSD	ETFS Physical Us Dollar ETF	-\$3.0m
EEU	BetaShares Euro ETF	-\$2.3m
YANK	BetaShares Strong U.S. Dollar Fund	-\$1.9m
POU	BetaShares British Pound ETF	-\$0.9m

SOURCE: ASX, CHI-X, BELL POTTER RESEARCH

# Commodity & Currency ETFs.

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	MER (%)	Spread (%)	Market Cap (\$m)
<b>Commodities</b>									
Physical Gold	GOLD	222.97	ETF Securities	Gold	n/a	Passive	0.40	0.11	2,011.8
Spot Gold	PMGOLD	23.86	Perth Mint	Gold	n/a	Passive	0.15	0.18	7,671.0
Physical Silver	ETPMAG	30.81	ETF Securities	Silver	n/a	Passive	0.49	0.12	207.7
Physical Platinum	ETPMPT	134.00	ETF Securities	Platinum	n/a	Passive	0.49	0.59	10.6
Physical Palladium	ETPMPD	290.00	ETF Securities	Palladium	n/a	Passive	0.49	0.85	9.0
Physical Precious Metal Basket	ETPMPM	200.04	ETF Securities	Basket of precious metals	n/a	Passive	0.44	0.47	19.5
<b>Commodities (AUD Hedged)</b>									
Spot Gold	QAU	17.48	BetaShares	Gold	~1	Passive	0.59	0.20	359.5
Crude Oil (Synthetic)	OOO	5.06	BetaShares	S&P/GSCI Crude Oil	n/a	Passive	0.69	0.51	231.7
<b>Currency</b>									
EUR	EEU	14.94	BetaShares	Euro	n/a	Passive	0.45	0.17	3.2
GBP	POU	17.13	BetaShares	British Pound	n/a	Passive	0.45	0.09	14.1
USD	ZUSD	9.86	ETF Securities	US Dollar	n/a	Passive	0.30	0.14	7.7
USD	USD	12.46	BetaShares	US Dollar	n/a	Passive	0.45	0.09	145.1
<b>Exchange Traded Managed Fund</b>									
Strong Australian Dollar	AUDS	11.43	BetaShares	AUD	n/a	Active	1.38	0.38	12.6
Strong US Dollar	YANK	9.65	BetaShares	USD	n/a	Active	1.38	0.43	9.2

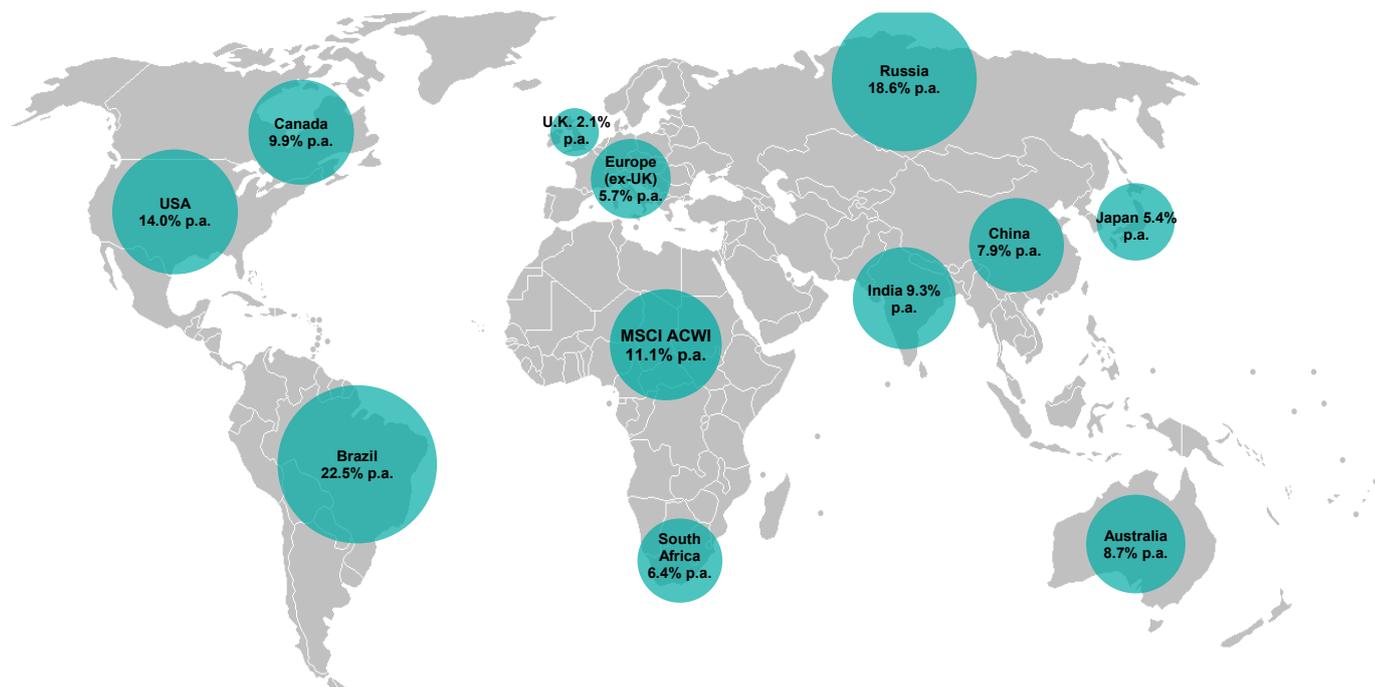
SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 22.

Description	ETF Code	Price (\$)	Manager	Distribution Yield <sup>1</sup>	Distribution Frequency	Return (as at 31 December 2020)								Listed
						1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year		
<b>Commodities</b>														
Physical Gold	GOLD	222.97	ETF Securities	n/a	n/a	2.2%	-7.2%	-4.9%	12.5%	12.5%	13.4%	10.4%	Mar-03	
Spot Gold	PMGOLD	23.86	Perth Mint	n/a	n/a	2.7%	-7.6%	-4.7%	12.9%	12.9%	14.0%	11.0%	n/a	
Physical Silver	ETPMAG	30.81	ETF Securities	n/a	n/a	14.1%	3.6%	32.1%	33.0%	33.0%	16.2%	12.0%	Jan-09	
Physical Platinum	ETPMPT	134.00	ETF Securities	n/a	n/a	4.1%	12.1%	16.8%	-0.3%	-0.3%	4.8%	2.5%	Jan-09	
Physical Palladium	ETPMPD	290.00	ETF Securities	n/a	n/a	-6.9%	-7.0%	9.4%	10.6%	10.6%	30.4%	31.2%	Dec-08	
Physical Precious Metal Basket	ETPMPM	200.04	ETF Securities	n/a	n/a	1.6%	-4.1%	6.0%	14.4%	14.4%	17.1%	14.0%	Jan-09	
<b>Commodities (AUD Hedged)</b>														
Spot Gold	QAU	17.48	BetaShares	2.3%	Annually	6.5%	0.1%	5.6%	20.3%	20.3%	11.0%	10.5%	May-11	
Crude Oil (Synthetic)	OOO	5.06	BetaShares	1.2%	Irregular	6.3%	17.7%	18.8%	-69.6%	-69.6%	-32.4%	-19.5%	Nov-11	
<b>Currency</b>														
EUR	EEU	14.94	BetaShares	n/a	Annually	-2.4%	-3.3%	-3.3%	-1.7%	-1.7%	0.4%	0.6%	Jul-11	
GBP	POU	17.13	BetaShares	0.5%	Annually	-2.3%	-1.9%	-1.5%	-6.3%	-6.3%	0.7%	-2.8%	Jul-11	
USD	ZUSD	9.86	ETF Securities	0.5%	Quarterly	-4.5%	-7.2%	-10.9%	-8.7%	-8.7%	1.5%	-0.5%	Jun-15	
USD	USD	12.46	BetaShares	1.2%	Annually	-4.5%	-7.2%	-10.9%	-8.8%	-8.8%	1.5%	-0.6%	Feb-11	
<b>Exchange Traded Managed Fund</b>														
Strong Australian Dollar	AUDS	11.43	BetaShares	10.1%	Irregular	9.9%	16.4%	26.4%	8.8%	8.8%	-7.2%	n/a	Nov-16	
Strong US Dollar	YANK	9.65	BetaShares	n/a	Annually	-11.0%	-16.6%	-24.6%	-27.9%	-27.9%	-3.1%	n/a	Nov-16	

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 19 JAN 2021. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD.

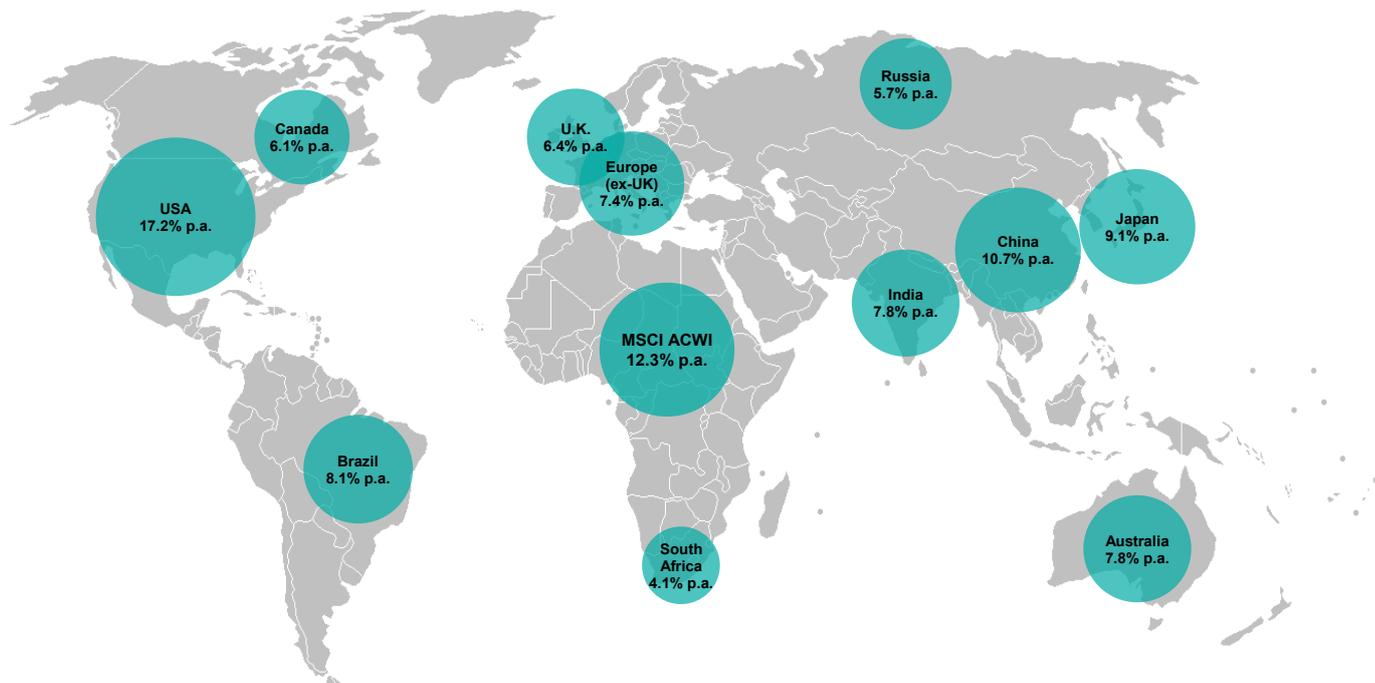
# Global Returns.

Figure 40 - 5 year net total returns in AUD



SOURCE: BLOOMBERG, BELL POTTER RESEARCH. AS AT 31 DEC 2020.

Figure 41 - 10 year net total returns in AUD



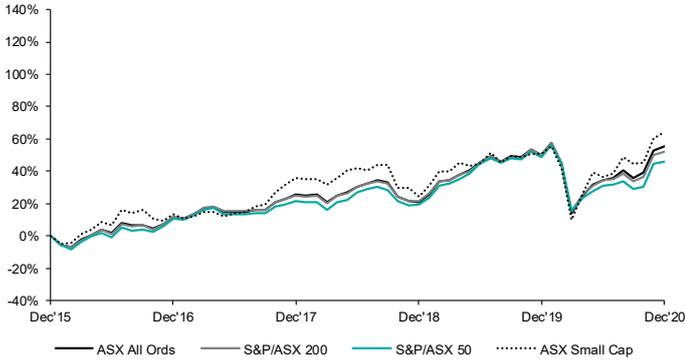
SOURCE: BLOOMBERG, BELL POTTER RESEARCH. AS AT 31 DEC 2020.

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

Australia	S&P/ASX 200 Accumulation Index (ASA51 Index)	Japan	MSCI Japan Net Total Return in AUD (NDDLJN Index)
Brazil	MSCI Brazil Net Total Return Local Index in AUD (NDLEBRF Index)	MSCI ACWI	MSCI ACWI Net Total Return USD Index in AUD (NDUEACWF Index)
Canada	S&P/TSX Composite Total Return Index in AUD (0000AR Index)	Russia	MOEX Russia Total Return Index in AUD (MCFTR Index)
China	CSI 300 Total Return Index in AUD (CSIR0300 Index)	South Africa	FTSE JSE All Share Index Total Return Value in AUD (JALSHTR Index)
Europe (ex-UK)	EURO STOXX 50 Net Return Index in AUD (SX5T Index)	U.K.	FTSE 100 Total Return Index in AUD (TUKXG Index)
India	NSE Fifty 500 Total Return Index in AUD (NSE500TR Index)	USA	S&P 500 Total Return Index in AUD (SPXT Index)

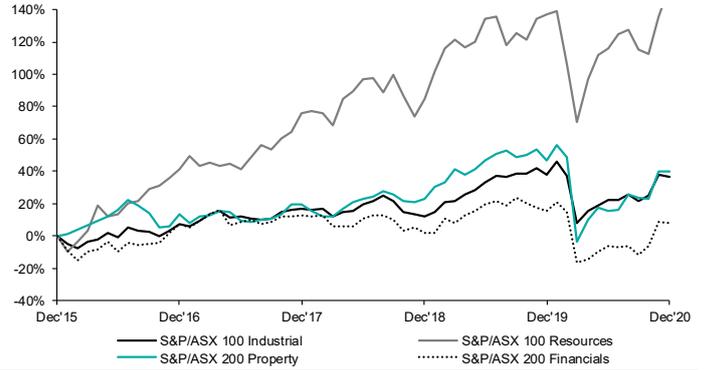
# 5-Year Index Returns.

Figure 42 - Domestic broad equity indices



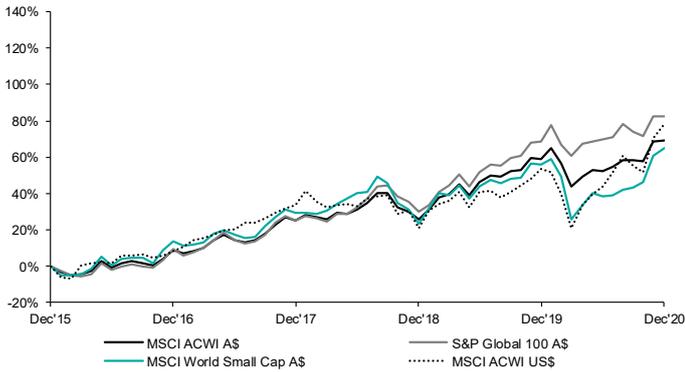
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 43 - Domestic sector indices



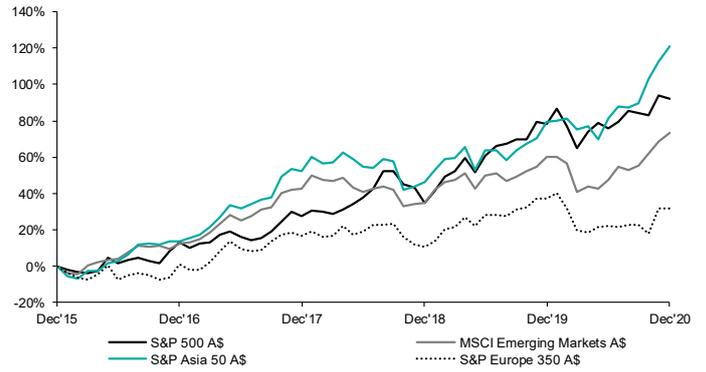
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 44 - Global broad equity indices



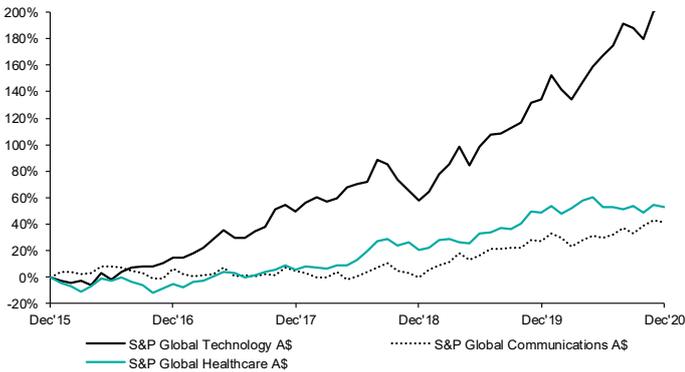
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 45 - Global regional indices



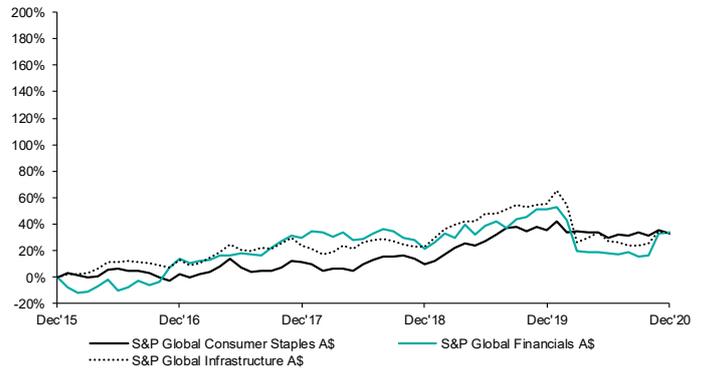
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 46 - Global sector indices



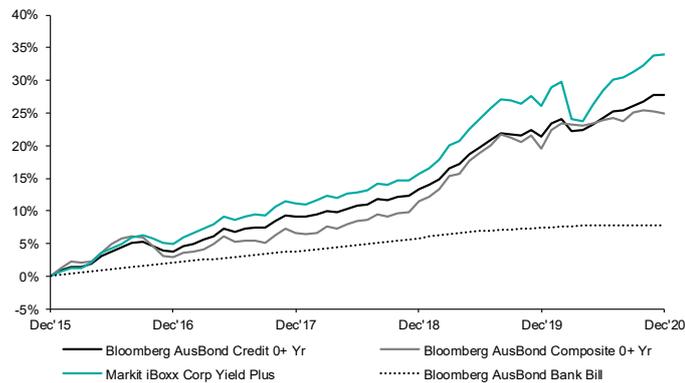
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 47 - Global sector indices



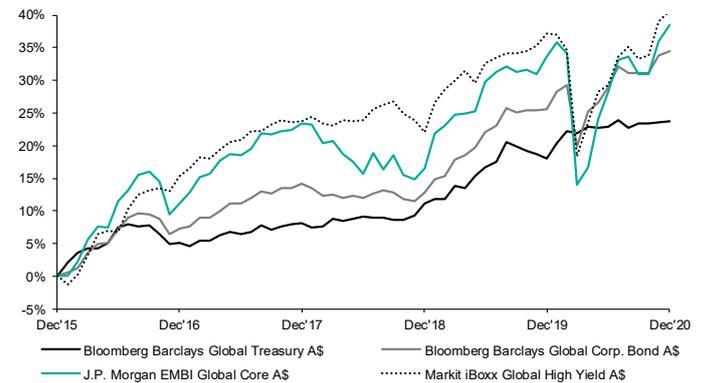
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 48 - Domestic fixed interest indices



SOURCE: BLOOMBERG, BELL POTTER RESEARCH

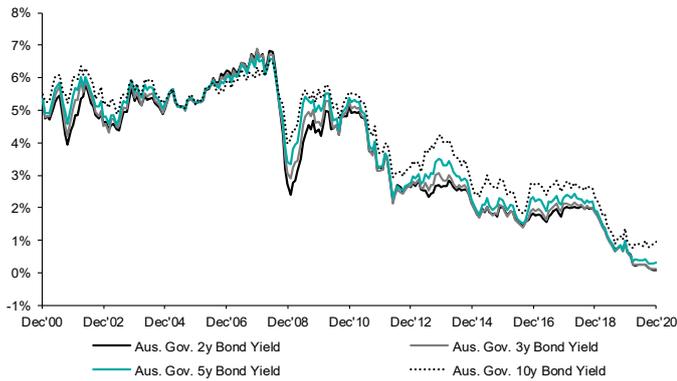
Figure 49 - Global fixed interest indices



SOURCE: BLOOMBERG, BELL POTTER RESEARCH

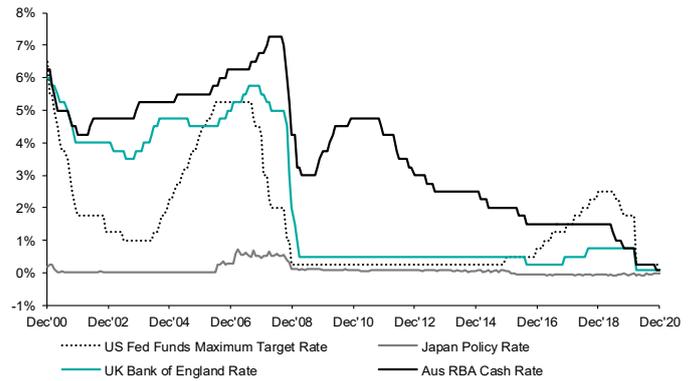
# 20-Year Macro Trends.

Figure 50 - Australian Commonwealth government bond yields



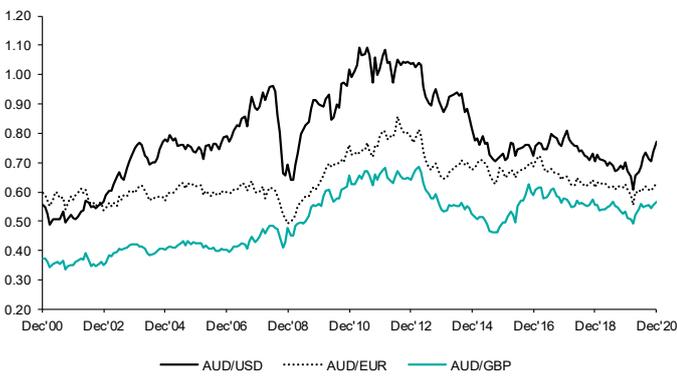
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 51 - International interest rates



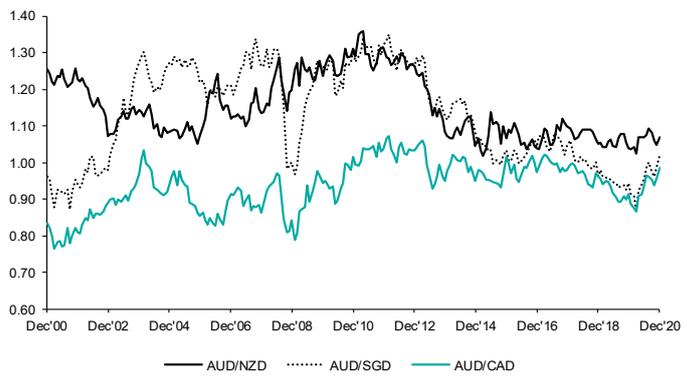
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 52 - Foreign exchange rates



SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 53 - Foreign exchange rates



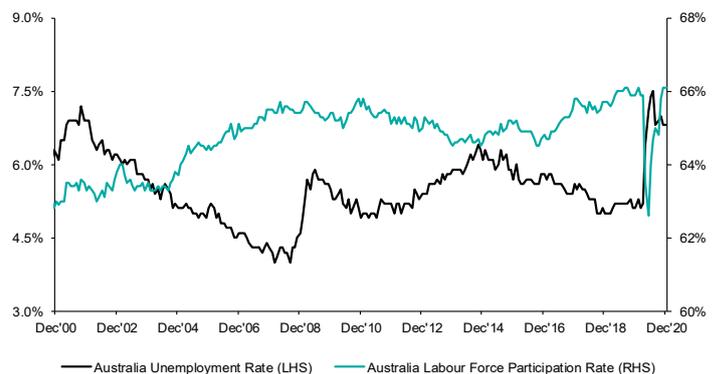
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 54 - Foreign exchange rates



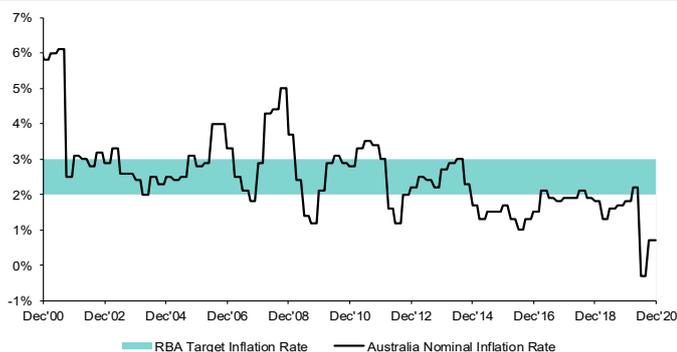
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 55 - Domestic unemployment



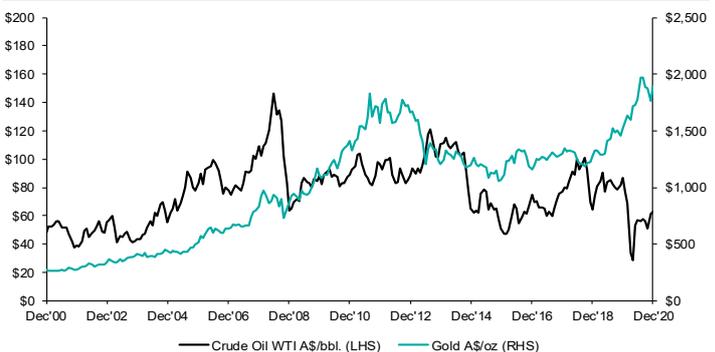
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 56 - Domestic inflation



SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 57 - Oil & gold prices



SOURCE: BLOOMBERG, BELL POTTER RESEARCH

# Appendix.

## 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 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 high-watermark 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.

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.

## 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.

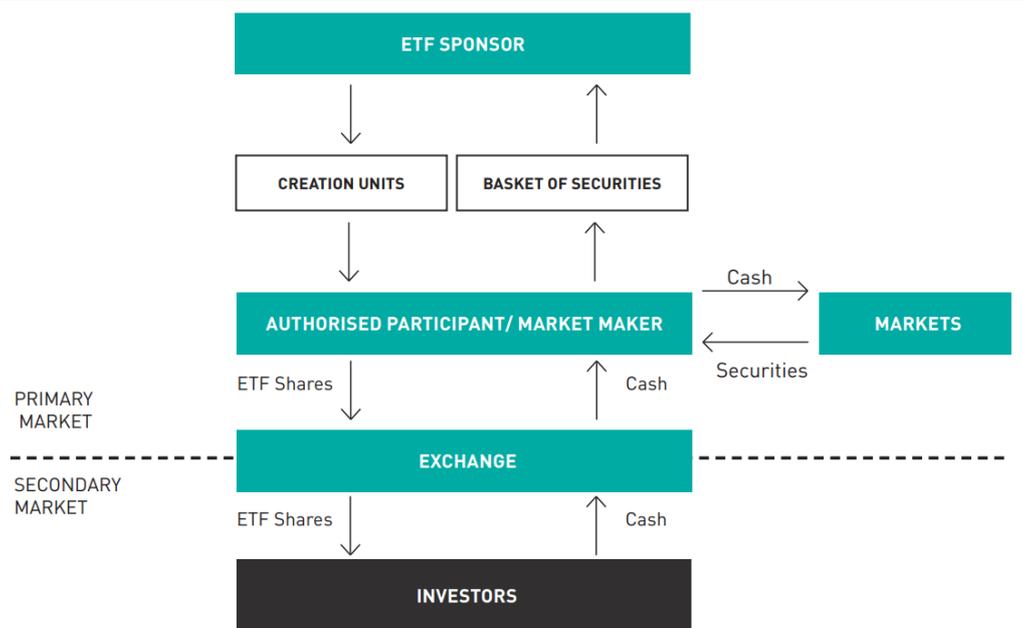
The redemption process operates in a similar manner. The Authorised Participant applies to redeem the securities in creation units. In return for each creation unit, the Authorised Participant will receive a basket of securities in kind. Each ETF security effectively represents a sliver of a creation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

Appendix Figure 1 - ETF Market Structure: Primary and Secondary Market



SOURCE: BELL POTTER RESEARCH

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