

# EXCHANGE TRADED FUNDS

BELL POTTER

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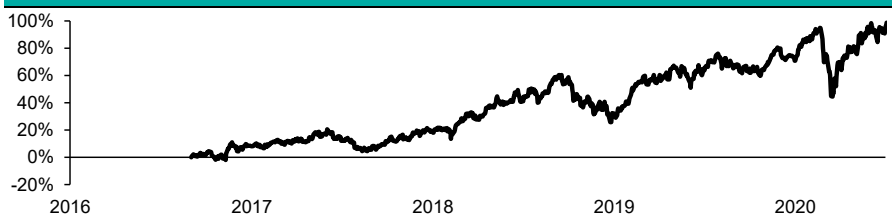
## Defending against cyber attacks

The hacking of 130 high-profile Twitter accounts on Wednesday 15 July is a reminder of the growing importance of cybersecurity in the new digital age. Verified accounts including Jeff Bezos, Bill Gates, Elon Musk, and Barack Obama were targeted and used to post a scam seeking to lure followers into sending Bitcoin to the perpetrators. The majority of companies that are more vulnerable than a US\$28bn social networking giant need to take notice. Working from home may increase the likelihood of a cyber breach for many companies, as employees are often working with less than optimal software and using unsecured forms of communication. According to PwC's Global Economic Crime and Fraud Survey 2020, cybercrime is the second most frequent incident of fraud.

It is not just companies that are expected to increase spending in this area. On 30 June 2020, Prime Minister Scott Morrison announced a plan for the nation's largest ever investment in cybersecurity; A\$1.35bn and over 500 new jobs over the next decade to enhance the cyber security capabilities. The 2019 US President's Budget included a US\$15bn budget for cybersecurity-related activities.

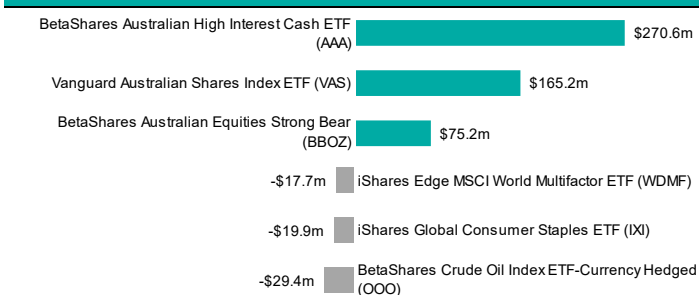
**BetaShares Global Cybersecurity ETF (HACK)** provides exposure to a diversified portfolio of the largest leading and emerging cybersecurity companies in the world. HACK provides a simple and cost-effective method to gain exposure to the rapidly growing global cybersecurity sector. (Continued on page 2)

Figure 1 - HACK return since inception



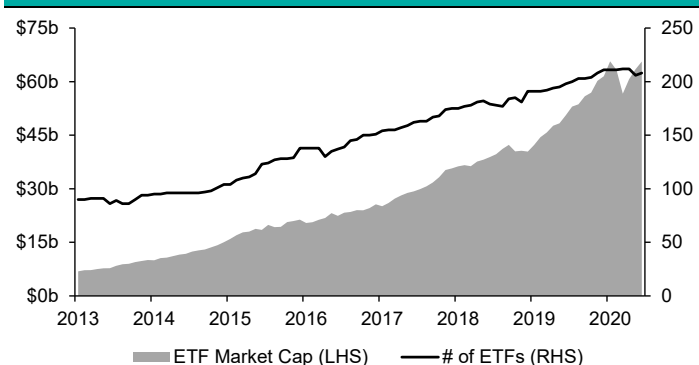
SOURCE: IRESS, BELL POTTER RESEARCH. RETURNS INCLUSIVE OF NET DISTRIBUTIONS. AS AT 30 JUNE 2020

Figure 2 - Top ETF flows for June 2020



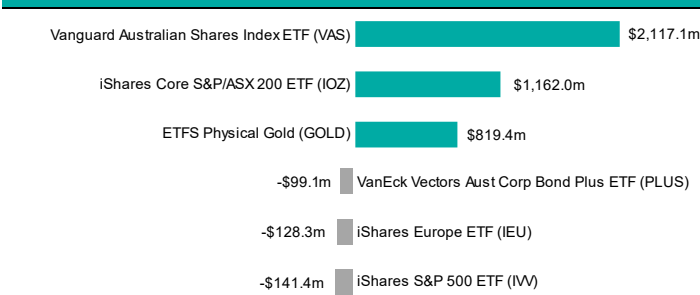
SOURCE: ASX INVESTMENT PRODUCTS MONTHLY REPORT, BELL POTTER RESEARCH

Figure 4 - Australia ETF Market Size



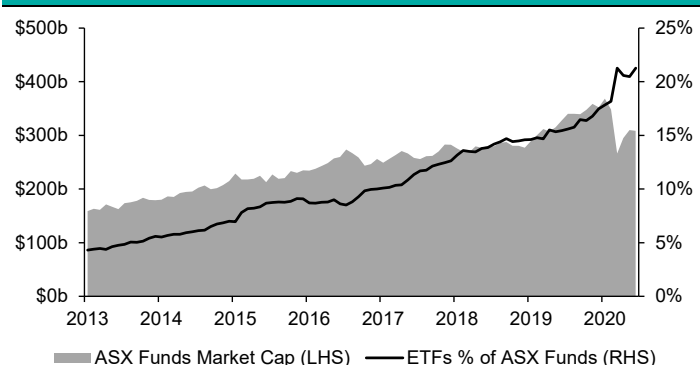
SOURCE: ASX INVESTMENT PRODUCTS MONTHLY REPORT, BELL POTTER RESEARCH

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



SOURCE: ASX INVESTMENT PRODUCTS MONTHLY REPORT, BELL POTTER RESEARCH

Figure 5 - Australia ETF in comparison to total ASX Funds



SOURCE: ASX INVESTMENT PRODUCTS MONTHLY REPORT, BELL POTTER RESEARCH

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### ASX ETF DATA

Number of ASX ETFs	208
Market capitalisation	\$65.64bn
Number of transactions per day	21,134
Average daily volume	27,539,039
Average daily value	\$401.2m

SOURCE: ASX. DATA AS AT 30 JUNE 2020

### RECENTLY LISTED ASX ETFs

• ETFS Ultra Long Nasdaq 100 Hedge Fund (LNAS)	13-Jul-20
• ETFS Ultra Short Nasdaq 100 Hedge Fund (SNAS)	13-Jul-20
• Montaka Global Extension Fund (MKAX)	24-Jun-20
• BetaShares Global Quality Leaders ETF - Currency Hedged (HQLT)	10-Jun-20
• Airlie Australian Share Fund (Managed Fund) (AASF)	4-Jun-20

# BetaShares Global Cybersecurity ETF (HACK).

## ETF Profile

ASX Listed	29 August 2016
ASX Code	HACK
Net Assets* (\$A)	\$213.36m
Units Outstanding*	29,376,469
Hedged	No
Management Fees**	0.57% p.a. (incl. GST & net of RITC)
Expenses	Estimated at 0.10% p.a. (incl. GST & net of RITC)
Distribution Frequency	Half-Yearly
Issuer	BetaShares Capital Ltd
Fund Administrator / Custodian	RBC Investor Services
Registry	Link Market Services
Auditor	KPMG
Market Makers	Deutsche Securities

\* AS AT 16 JULY 2020

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

## Underlying Index Characteristics

Index	Nasdaq Consumer Technology Association Cybersecurity Index
Bloomberg Index Ticker	NQCYBRT Index
P/E Ratio	29.72x
Market Capitalisation (A\$)	\$1,059.7bn
Number of Components	43

\* AS AT 30 JUNE 2020

## Fund Performance

1 month	-2.31%
3 month	14.27%
6 month	14.23%
1 year	19.92%
3 year (p.a.)	20.29%
Inception	18.80%

AS AT 30 JUNE 2020

HACK aims to track the performance of the Nasdaq Consumer Technology Association Cybersecurity Index (before fees and expenses). The index provides exposure to the leading companies in the global cybersecurity sector. The Fund's portfolio is made up of large and emerging leading global cybersecurity companies from around the world.

## Index objective

The Index includes cybersecurity companies in the technology and industrial sectors. These are companies primarily involved in the building, implementation and management of security protocols applied to private and public networks, computers, and mobile devices to provide protection of the integrity of data and network operations.

## Investment approach

HACK seeks to achieve the investment objective by providing a full replication of the Index. The index employs a modified liquidity weighted methodology. Liquidity is measured using the 3-month average daily dollar trading volume of each Index security as of the close of trading on the last trading day in February, May, August, and November. There must be a minimum liquidity of US\$1m to be included in the Index. Eligible securities must also be listed as a cybersecurity company as determined by the Consumer Technology Association (CTA) and have a minimum worldwide market capitalisation of US\$250m.

Each quarter, the Index is rebalanced such that the maximum weight of any Index security does not exceed 6% and no more than 5 securities are at that cap. Next, any remaining Index securities more than 3% are capped at 3% and the excess weight is redistributed proportionally across the remaining securities

The Index is normally re-constituted semi-annually in March and September.

## Risks

Please refer to Section 4 and page 47 the HACK Product Disclosure Statement (27 Sep 2017)

Figure 6 - Top 10 securities

Name	Weight
CrowdStrike Holdings Inc	6.7%
Splunk Inc	6.3%
Broadcom Inc	6.3%
Okta Inc	6.1%
Cisco Systems Inc	5.6%
Cloudflare Inc	3.5%
Zscaler Inc	3.5%
Check Point Software Technology	3.2%
Akamai Technologies Inc	3.1%
CyberArk Software Ltd	3.1%

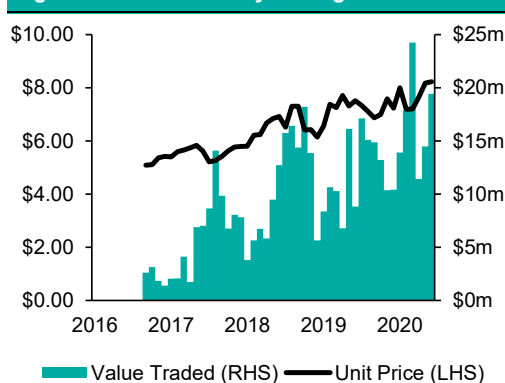
SOURCE: BETASHARES. AS AT 16 JULY 2020

Figure 8 - Regional allocation

United States	87%
Britain	4%
Israel	3%
Japan	3%
France	2%
South Korea	0%
Other	0%

SOURCE: BETASHARES. AS AT 30 JUNE 2020

Figure 7 - HACK monthly trading value



SOURCE: IRESS. AS AT 30 JUNE 2020

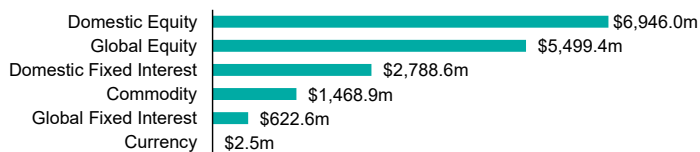
Figure 9 - Sector allocation

Sector	Weight
Systems Software	46.3%
Internet Services & Infrastructure	11.8%
Communications Equipment	11.8%
Application Software	8.7%
IT Consulting & Other Services	8.6%
Semiconductors	6.4%
Aerospace & Defense	5.1%
Electronic Equipment & Instruments	1.2%

SOURCE: BETASHARES. AS AT 30 JUNE 2020

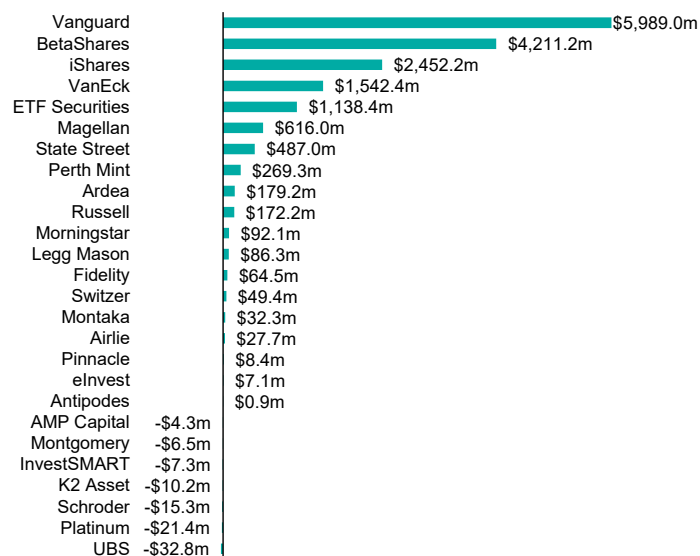
# ASX ETF Flows.

Figure 10 - 1 year fund flows by category as at June 2020



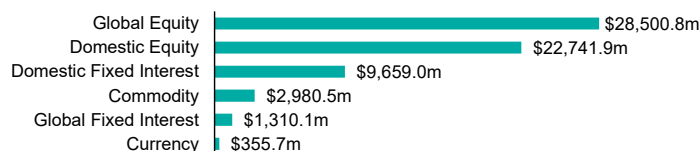
SOURCE: ASX, BELL POTTER RESEARCH

Figure 12 - 1 year fund flows by provider as at June 2020



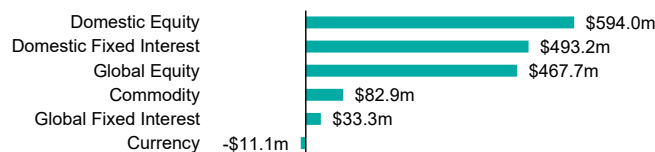
SOURCE: ASX, BELL POTTER RESEARCH

Figure 14 - FUM by category as at June 2020



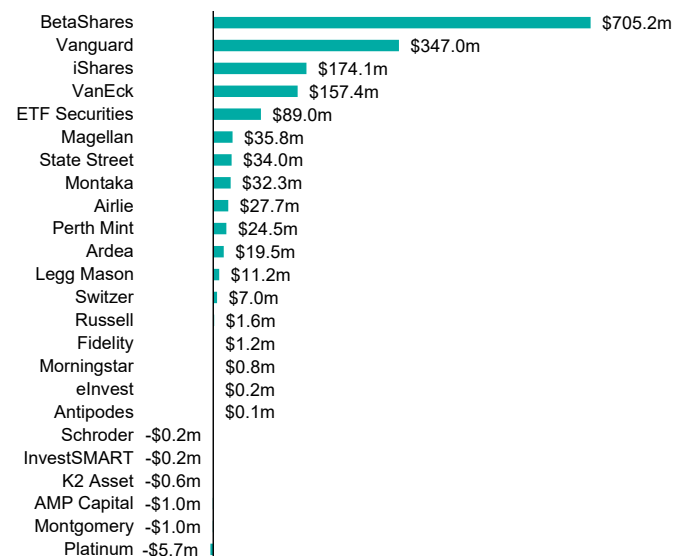
SOURCE: ASX, BELL POTTER RESEARCH

Figure 11 - June 2020 net fund flows by category



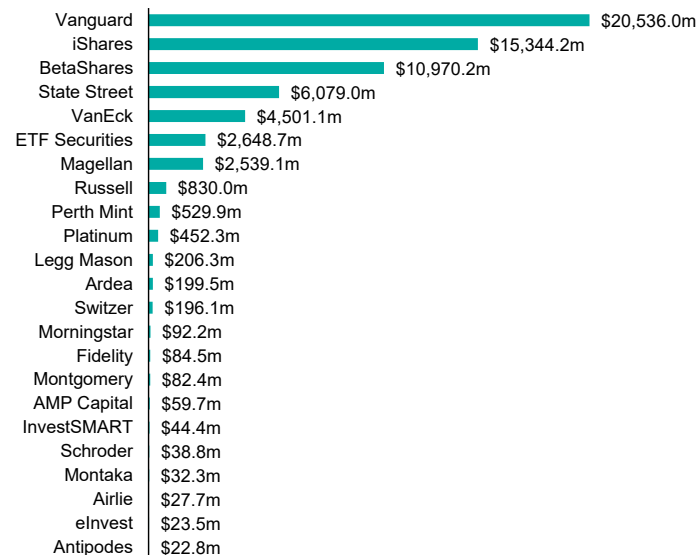
SOURCE: ASX, BELL POTTER RESEARCH

Figure 13 - June 2020 net fund flows by provider



SOURCE: ASX, BELL POTTER RESEARCH

Figure 15 - FUM by provider as at June 2020



SOURCE: ASX, BELL POTTER RESEARCH

# Domestic Equity ETFs.

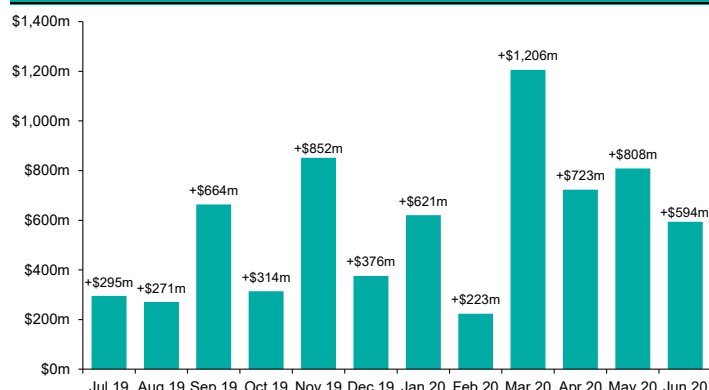
Small caps lagged the broad market in June as the markets were led by the banks. **VanEck Vectors Australian Banks ETF (MVB)** was the top performing domestic focused ETF with a return of 5.7%. MVB aims to track the performance of the largest and most liquid ASX-listed companies that generate at least 50% of their revenues or assets from the Australian banking sector. MVB had returned -20.3% year-to-date at the end of June. **BetaShares Australian Ex-20 Portfolio Diversifier ETF (EX20)**, which aims to diversify away from the domestic banks and resources, returned 1.0% for the month compared to a 3.4% return in **iShares S&P/ASX 20 ETF (ILC)**.

Whilst the **BetaShares S&P/ASX Australian Technology ETF (ATEC)** didn't provide the extreme positive returns experienced in the two previous month, a 5.2% return in June was enough to ensure that ATEC was the top performing domestic ETF for the June quarter with 47.0%. As at 16 July, ATEC includes 50 securities with **Afterpay Limited (APT)** the largest weighting with 17.1%. The S&P/ASX All Technology Index rebalances quarterly. The next rebalance date will be the third Friday of September. Each Index constituent has a float-adjusted market capitalisation weight cap of 25%.

**Vanguard Australian Shares Index ETF (VAS)** and **BetaShares Australian Equities Strong Bear Hedge Fund (BBOZ)** received the largest net fund inflows over the month with \$165.2m and \$75.2m, respectively. Total FUM is increasing back towards the all-time high. Minimal net outflows were recorded in June.

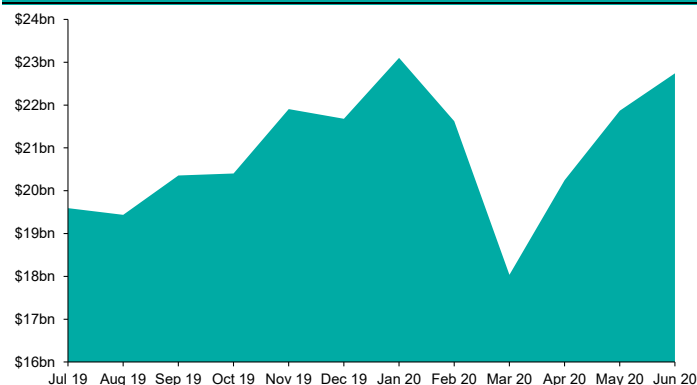
BBOZ delivered the lowest return in the month with -9.8%. The high level of net inflows is an indication on the market sentiment of investors at these levels. BBOZ is a geared fund, designed to generate magnified positive returns when the market goes down (and vice versa). The strategy aims to provide the return on a given day basis and due to the effects of rebalancing and compounding of investment returns this may not be reflected in periods longer than a given day.

Figure 16 - Domestic equity net fund flows



SOURCE: ASX, BELL POTTER RESEARCH

Figure 17 - Domestic equity FUM



SOURCE: ASX, BELL POTTER RESEARCH

Figure 18 - Domestic equity June net fund inflows

Code	ETF Description	Flows
VAS	Vanguard Australian Shares Index ETF	\$165.2m
BBOZ	BetaShares Australian Equities Strong Bear	\$75.2m
MVB	VanEck Vectors Australian Banks ETF	\$52.2m
A200	BetaShares Australia 200 ETF	\$41.7m
VAP	Vanguard Australian Property Securities Index ETF	\$38.8m

SOURCE: ASX, BELL POTTER RESEARCH

Figure 19 - Domestic equity June net fund outflows

Code	ETF Description	Flows
ZYAU	ETFS S&P/ASX 300 High Yield Plus ETF	-\$2.7m
ISO	iShares S&P/ASX Small Ordinaries ETF	-\$1.3m
SWTZ	Switzer Dividend Growth Fund	-\$0.7m
KSM	K2 Australian Small Cap Fund (Hedge Fund)	-\$0.6m
DMKT	AMP Capital Dynamic Markets	-\$0.6m

SOURCE: ASX, BELL POTTER RESEARCH

Figure 20 - Domestic equity 1 year net fund inflows

Code	ETF Description	Flows
VAS	Vanguard Australian Shares Index ETF	\$2,117.1m
IOZ	iShares Core S&P/ASX 200 ETF	\$1,162.0m
VAP	Vanguard Australian Property Securities Index ETF	\$549.5m
BBOZ	BetaShares Australian Equities Strong Bear	\$384.9m
A200	BetaShares Australia 200 ETF	\$353.9m

SOURCE: ASX, BELL POTTER RESEARCH

Figure 21 - Domestic equity 1 year net fund outflows

Code	ETF Description	Flows
QFN	BetaShares S&P/ASX 200 Financials Sector ETF	-\$33.6m
DMKT	AMP Capital Dynamic Markets	-\$15.6m
GROW	Schroder Real Return Fund	-\$15.3m
UBA	UBS IQ MSCI Australia Ethical ETF	-\$13.4m
KSM	K2 Australian Small Cap Fund (Hedge Fund)	-\$8.8m

SOURCE: ASX, 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	100.33	BetaShares	Solactive Australia 200	~200	Passive	0.07	0.06	817.4
ASX 200	IOZ	24.52	iShares	S&P/ASX 200	~200	Passive	0.09	0.06	2,091.1
ASX 200	STW	55.66	State Street	S&P/ASX 200	~203	Passive	0.13	0.05	3,734.0
ASX 300	VAS	76.22	Vanguard	S&P/ASX 300	~309	Passive	0.10	0.05	5,646.1
<b>Large Cap</b>									
ASX 20	ILC	23.19	iShares	S&P/ASX 20	~20	Passive	0.24	0.12	327.1
ASX 30	VLC	61.27	Vanguard	MSCI Large Cap	~23	Passive	0.20	0.14	107.9
ASX 50	SFY	54.22	State Street	S&P/ASX 50	~54	Passive	0.29	0.14	611.1
<b>Small/Mid Cap</b>									
ASX MidCap 50	MVE	27.63	VanEck	S&P/ASX MidCap 50	~50	Passive	0.45	0.63	119.8
ASX 200 Ex-20	EX20	16.54	BetaShares	NASDAQ Australia Completion Cap	~180	Smart Beta	0.25	0.55	117.9
ASX Small Ords	ISO	4.51	iShares	S&P/ASX Small Ordinaries	~203	Passive	0.55	0.32	94.4
ASX Small Ords	SSO	14.17	State Street	S&P/ASX Small Ordinaries	~184	Passive	0.50	0.37	21.5
ASX Small Companies	VSO	54.08	Vanguard	MSCI Small Cap	~171	Passive	0.30	0.45	352.8
ASX Small Div Payers	MVS	17.66	VanEck	MVIS Australia Small-Cap Dividend Payers	~93	Smart Beta	0.49	0.64	61.6
<b>Sector</b>									
Australian Banks	MBV	20.78	VanEck	MVIS Australian Banks	~7	Passive	0.28	0.25	128.9
ASX 200 Financials ex A-REIT	QFN	8.77	BetaShares	Solactive Australia Financials Ex-REITS Sector	~28	Passive	0.34	0.22	25.4
ASX 200 Financials ex A-REIT	OZF	15.70	State Street	S&P/ASX 200 X-A-REITs	~27	Passive	0.40	0.18	75.9
ASX 200 Property	MVA	18.66	VanEck	MVIS Australian A-REIT	~14	Smart Beta	0.35	0.49	214.0
ASX 200 Property	SLF	10.20	State Street	S&P/ASX 200 A-REITs	~23	Passive	0.40	0.43	467.7
ASX 300 Property	VAP	68.98	Vanguard	S&P/ASX 300 A-REITs	~30	Passive	0.23	0.40	1,528.6
ASX 200 Resources	OZR	11.35	State Street	S&P/ASX 200 Resources	~39	Passive	0.40	0.31	80.8
ASX 200 Resources	QRE	6.24	BetaShares	Solactive Australia Resources Sector	~35	Passive	0.34	0.35	67.6
Australian Resources	MVR	27.97	VanEck	MVIS Australian Energy & Mining	~26	Passive	0.35	0.54	72.8
Technology	ATEC	17.55	BetaShares	S&P/ASX All Technology Index	~50	Passive	0.48	0.37	61.9
<b>Strategy</b>									
High Dividend	ZYAU	9.26	ETF Securities	S&P/ASX Shareholder Yield	~39	Smart Beta	0.35	0.44	116.2
High Dividend	IHD	12.45	iShares	S&P/ASX Dividend Opportunities	~50	Smart Beta	0.30	0.26	285.4
High Dividend	RDV	23.85	Russell	Russell High Dividend	~50	Smart Beta	0.34	0.25	241.3
High Dividend	SYI	25.24	State Street	MSCI Australian Select High Dividend Yield	~43	Smart Beta	0.35	0.35	171.3
High Dividend	VHY	52.85	Vanguard	FTSE ASFA Australian High Dividend Yield	~66	Smart Beta	0.25	0.26	1,374.1
<b>Style</b>									
Equal Weight	MWW	27.26	VanEck	MVIS Australia Equal Weight	~93	Smart Beta	0.35	0.15	1,071.5
Multifactor	AUMF	27.22	iShares	MSCI Australia IMI Diversified Multiple-Factor	~87	Smart Beta	0.30	0.35	19.8
Minimum Volatility	MMOL	26.83	iShares	MSCI Australia IMI Select Minimum Volatility	~116	Smart Beta	0.30	0.14	64.5
RAFI ASX 200	QOZ	11.82	BetaShares	FTSE RAFI Australia 200	~203	Smart Beta	0.40	0.20	258.4
<b>Environmental, Social &amp; Governance (ESG)</b>									
High Dividend	RARI	20.55	Russell	Russell Australia ESG High Dividend	~71	Smart Beta	0.45	0.40	206.9
Sustainable	GRNV	23.64	VanEck	MSCI Australia IMI Select SRI Screened Index	~67	Smart Beta	0.35	0.35	56.9
Sustainability Leaders	FAIR	17.16	BetaShares	Nasdaq Future Australian Sustainability Leaders	~80	Smart Beta	0.49	0.24	558.5
<b>Exchange Traded Managed Fund (Equity)</b>									
Australian Share Fund	AASF	2.64	Airlie	S&P/ASX 200 Accumulation	n/a	Active	n/a	0.74	27.4
Dividend Growth	SWTZ	2.20	Switzer	S&P/ASX 200 Accumulation	n/a	Active	0.89	0.86	77.1
Dividend Harvester	HVST	13.23	BetaShares	S&P/ASX 200 Accumulation	~2	Active	0.90	0.30	126.8
Ethical	INES	2.64	InvestSMART	S&P/ASX 200 Accumulation	n/a	Active	0.97	0.95	19.1
Equities Bear	BEAR	11.91	BetaShares	S&P/ASX 200 Accumulation	~1	Active	1.38	0.16	114.9
Equity Income	EINC	7.35	Legg Mason	S&P/ASX 200	n/a	Active	0.85	0.56	25.2
Equity Income	INIF	2.06	InvestSMART	S&P/ASX 200 Accumulation	n/a	Active	0.97	1.01	52.9
Geared Equity	GEAR	17.89	BetaShares	S&P/ASX 200	~202	Active	0.80	0.13	193.1
Income Generator	EIGA	3.28	eInvest	S&P/ASX 300 Franking Credit Adjusted Daily TR	n/a	Active	0.80	0.81	22.2
Managed Risk	AUST	15.40	BetaShares	S&P/ASX 200	~202	Smart Beta	0.49	0.28	48.3
Real Income	RINC	7.55	Legg Mason	S&P/ASX 200	n/a	Active	0.85	0.56	39.7
SelfWealth SMSF Leaders	SELF	41.83	ETF Securities	Solactive SelfWealth SMSF Leaders Index	~56	Smart Beta	0.88	0.53	87.9
Small Cap	KSM	1.88	K2 Asset	S&P/ASX Small Ordinaries Accumulation	n/a	Active	2.05	n/a	7.6
Small Cap	IMPQ	4.22	eInvest	S&P/ASX Small Ordinaries Accumulation	n/a	Active	0.99	1.31	1.7
Small Companies Select	SMLL	3.14	BetaShares	S&P/ASX Small Ordinaries Accumulation	~84	Smart Beta	0.39	1.02	35.0
Strong Bear	BBOZ	8.42	BetaShares	S&P/ASX 200	n/a	Active	1.38	0.15	465.2
Top 20 Equity Yield Max	YMAX	7.20	BetaShares	S&P/ASX 20	~20	Smart Beta	0.79	0.43	250.0
<b>Exchange Traded Managed Fund (Mixed Asset)</b>									
Dynamic Markets	DMKT	2.18	AMP Capital	RBA CPI - trimmed mean + 4.5% pa.	n/a	Active	0.61	1.66	6.4
Real Return	GROW	3.63	Schroder	RBA CPI - trimmed mean + 5% pa.	n/a	Active	0.90	0.61	38.7

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 20.

# Domestic Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Distribution Yield <sup>1</sup>	Distribution Frequency	Return (as at 30 June 2020)							Listed
						1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	
<b>Broad Market</b>													
ASX 200	A200	100.33	BetaShares	3.5%	Quarterly	2.7%	16.5%	-10.6%	-10.6%	-7.9%	n/a	n/a	May-18
ASX 200	IOZ	24.52	iShares	3.4%	Quarterly	2.6%	16.4%	-10.4%	-10.4%	-7.8%	5.0%	5.7%	Dec-10
ASX 200	STW	55.66	State Street	3.6%	Quarterly	2.6%	16.5%	-10.4%	-10.4%	-7.7%	5.0%	5.7%	Aug-01
ASX 300	VAS	76.22	Vanguard	3.5%	Quarterly	2.5%	16.9%	-10.4%	-10.4%	-7.6%	5.2%	5.9%	May-09
<b>Large Cap</b>													
ASX 20	ILC	23.19	iShares	4.2%	Quarterly	3.4%	12.2%	-10.2%	-10.2%	-9.6%	4.6%	3.8%	Dec-10
ASX 30	VLC	61.27	Vanguard	4.0%	Quarterly	3.6%	13.2%	-10.7%	-10.7%	-9.3%	4.7%	4.2%	May-11
ASX 50	SFY	54.22	State Street	4.3%	Quarterly	2.8%	13.7%	-11.8%	-11.8%	-9.4%	4.7%	4.8%	Aug-01
<b>Small/Mid Cap</b>													
ASX MidCap 50	MVE	27.63	VanEck	3.1%	Half Yearly	4.2%	30.3%	-5.1%	-5.1%	0.0%	5.5%	9.2%	Oct-13
ASX 200 Ex-20	EX20	16.54	BetaShares	3.1%	Half Yearly	1.0%	21.1%	-12.2%	-12.2%	-6.1%	5.2%	n/a	Oct-16
ASX Small Ords	ISO	4.51	iShares	3.0%	Half Yearly	-1.7%	24.0%	-9.3%	-9.3%	-6.1%	5.5%	7.3%	Dec-10
ASX Small Ords	SSO	14.17	State Street	2.0%	Half Yearly	-1.5%	23.7%	-8.5%	-8.5%	-5.5%	5.7%	7.7%	Apr-11
ASX Small Companies	VSO	54.08	Vanguard	7.4%	Half Yearly	0.6%	30.7%	-4.6%	-4.6%	-1.4%	7.0%	8.9%	May-11
ASX Small Div Payers	MVS	17.66	VanEck	4.0%	Half Yearly	-0.3%	24.9%	-12.7%	-12.7%	-10.8%	2.7%	6.0%	May-15
<b>Sector</b>													
Australian Banks	MBV	20.78	VanEck	6.2%	Irregular	5.7%	15.0%	-20.3%	-20.3%	-23.7%	-4.4%	-1.2%	Oct-13
ASX 200 Financials ex A-REIT	QFN	8.77	BetaShares	6.0%	Half Yearly	4.4%	13.0%	-18.9%	-18.9%	-21.7%	-5.1%	-1.5%	Dec-10
ASX 200 Financials ex A-REIT	OZF	15.70	State Street	4.3%	Half Yearly	4.4%	12.8%	-18.8%	-18.8%	-21.6%	-5.0%	-1.5%	Apr-11
ASX 200 Property	MVA	18.66	VanEck	5.3%	Half Yearly	-1.3%	19.4%	-22.1%	-22.1%	-21.6%	3.7%	5.7%	Oct-13
ASX 200 Property	SLF	10.20	State Street	9.4%	Quarterly	-1.3%	19.9%	-21.1%	-21.1%	-21.3%	1.7%	4.1%	Feb-02
ASX 300 Property	VAP	68.98	Vanguard	4.1%	Quarterly	-1.1%	20.3%	-21.0%	-21.0%	-20.8%	2.2%	4.6%	Oct-10
ASX 200 Resources	OZR	11.35	State Street	3.7%	Half Yearly	1.7%	27.4%	-8.0%	-8.0%	-7.4%	14.3%	9.8%	Apr-11
ASX 200 Resources	QRE	6.24	BetaShares	2.2%	Half Yearly	1.7%	26.8%	-8.1%	-8.1%	-8.1%	14.2%	9.8%	Dec-10
Australian Resources	MVR	27.97	VanEck	4.4%	Half Yearly	1.4%	28.1%	-7.9%	-7.9%	-4.3%	14.2%	12.3%	Oct-13
Technology	ATEC	17.55	BetaShares	1.5%	Irregular	5.2%	47.0%	n/a	n/a	n/a	n/a	n/a	Mar-20
<b>Strategy</b>													
High Dividend	ZYAU	9.26	ETF Securities	4.3%	Quarterly	1.0%	17.7%	-17.9%	-17.9%	-17.0%	-1.1%	3.9%	Jun-15
High Dividend	IHD	12.45	iShares	4.4%	Quarterly	3.9%	18.2%	-12.4%	-12.4%	-10.1%	1.0%	1.3%	Dec-10
High Dividend	RDV	23.85	Russell	5.5%	Quarterly	2.3%	15.5%	-18.5%	-18.5%	-17.8%	-1.4%	1.1%	May-10
High Dividend	SYI	25.24	State Street	4.9%	Quarterly	3.4%	16.7%	-13.7%	-13.7%	-13.1%	0.2%	2.2%	Sep-10
High Dividend	VHY	52.85	Vanguard	4.8%	Quarterly	3.6%	16.4%	-12.2%	-12.2%	-12.5%	0.9%	2.3%	May-11
<b>Style</b>													
Equal Weight	MWW	27.26	VanEck	4.1%	Half Yearly	2.2%	22.1%	-11.2%	-11.2%	-7.4%	5.0%	7.9%	Mar-14
Multifactor	AUMF	27.22	iShares	3.0%	Half Yearly	1.1%	19.2%	-10.0%	-10.0%	-7.8%	5.3%	n/a	Oct-16
Minimum Volatility	MMOL	26.83	iShares	2.8%	Half Yearly	2.4%	17.0%	-8.9%	-8.9%	-7.2%	5.0%	n/a	Oct-16
RAFI ASX 200	QOZ	11.82	BetaShares	3.8%	Half Yearly	3.1%	16.2%	-13.2%	-13.2%	-12.1%	2.5%	4.7%	Jul-13
<b>Environmental, Social &amp; Governance (ESG)</b>													
High Dividend	RARI	20.55	Russell	5.8%	Half Yearly	0.9%	14.8%	-16.9%	-16.9%	-15.1%	1.0%	3.5%	Apr-15
Sustainable	GRNV	23.64	VanEck	4.7%	Quarterly	-0.5%	16.7%	-9.4%	-9.4%	-7.3%	5.2%	n/a	May-16
Sustainability Leaders	FAIR	17.16	BetaShares	3.0%	Half Yearly	2.3%	13.8%	-4.3%	-4.3%	-0.8%	n/a	n/a	Nov-17
<b>Exchange Traded Managed Fund (Equity)</b>													
Australian Share Fund	AASF	2.64	Airlie	3.0%	Irregular	-0.2%	n/a	n/a	n/a	n/a	n/a	n/a	Jun-18
Dividend Growth	SWTZ	2.20	Switzer	4.2%	Quarterly	2.1%	14.3%	-12.7%	-12.7%	-11.1%	1.2%	n/a	Feb-17
Dividend Harvester	HVST	13.23	BetaShares	8.3%	Monthly	0.4%	3.2%	-7.4%	-7.4%	-10.5%	-1.8%	-0.7%	Nov-14
Ethical	INES	2.64	InvestSMART	0.5%	Irregular	0.1%	23.1%	1.2%	1.2%	7.1%	n/a	n/a	Jun-19
Equities Bear	BEAR	11.91	BetaShares	n/a	Irregular	-3.9%	-15.8%	1.1%	1.1%	-1.1%	-7.1%	-7.0%	Jul-12
Equity Income	EINC	7.35	Legg Mason	3.9%	Quarterly	2.5%	15.8%	-13.7%	-13.7%	-10.8%	n/a	n/a	Feb-18
Equity Income	INIF	2.06	InvestSMART	3.4%	Half Yearly	0.6%	19.2%	-13.3%	-13.3%	-11.4%	n/a	n/a	Jun-18
Geared Equity	GEAR	17.89	BetaShares	7.0%	Half Yearly	5.5%	37.5%	-32.2%	-32.2%	-29.0%	0.2%	3.3%	Apr-14
Income Generator	EIGA	3.28	eInvest	6.3%	Monthly	2.4%	17.8%	-12.9%	-12.9%	-11.9%	n/a	n/a	May-18
Managed Risk	AUST	15.40	BetaShares	3.3%	Half Yearly	0.7%	5.7%	-7.8%	-7.8%	-7.3%	3.3%	n/a	Oct-15
Real Income	RINC	7.55	Legg Mason	4.7%	Quarterly	0.3%	13.6%	-19.8%	-19.8%	-16.7%	n/a	n/a	Feb-18
SelfWealth SMSF Leaders	SELF	41.83	ETF Securities	11.8%	Quarterly	2.7%	18.6%	-14.8%	-14.8%	n/a	n/a	n/a	Nov-19
Small Cap	KSM	1.88	K2 Asset	0.5%	Annually	-0.6%	18.7%	-19.3%	-19.3%	-12.4%	-4.9%	n/a	Dec-15
Small Cap	IMPQ	4.22	eInvest	n/a	n/a	2.9%	28.3%	-4.5%	-4.5%	3.7%	n/a	n/a	May-19
Small Companies Select	SMLL	3.14	BetaShares	2.7%	Half Yearly	0.6%	26.2%	-7.9%	-7.9%	-5.5%	4.3%	n/a	Apr-17
Strong Bear	BBOZ	8.42	BetaShares	n/a	Irregular	-9.8%	-36.4%	-10.5%	-10.5%	-17.2%	-21.3%	-20.1%	Apr-15
Top 20 Equity Yield Max	YMAX	7.20	BetaShares	9.5%	Quarterly	3.6%	11.7%	-11.0%	-11.0%	-11.7%	1.2%	1.6%	Nov-12
<b>Exchange Traded Managed Fund (Mixed Asset)</b>													
Dynamic Markets	DMKT	2.18	AMP Capital	3.5%	Irregular	0.0%	3.9%	-16.3%	-16.3%	-13.3%	-4.4%	n/a	Aug-16
Real Return	GROW	3.63	Schroder	n/a	Half Yearly	0.5%	4.5%	-0.3%	-0.3%	1.3%	3.4%	n/a	Aug-16

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD.

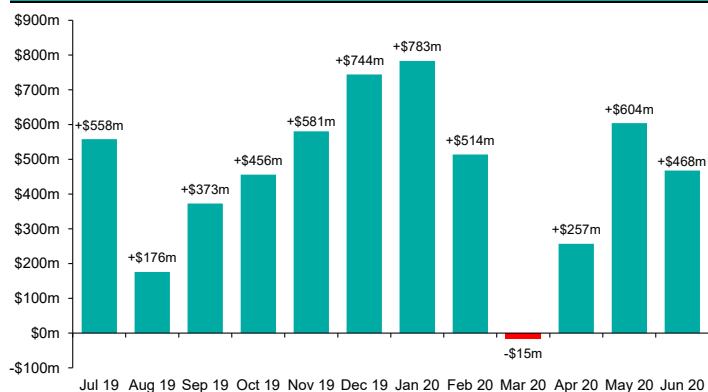
# Global Equity ETFs.

After the negative net flows in March, global equity ETFs received net inflows over \$1.3bn during the June quarter. **iShares Core MSCI World All Cap (AUD Hedged) ETF (IHWL)** led the inflows in June with \$52.1m, followed by **BetaShares U.S. Equities Strong Bear Hedge Fund - Currency Hedged (BBUS)** with \$42.6m despite having the lowest return. Like with the domestic equity ETFs, investors have shown the caution with large inflows into funds that benefit from negative market returns. **Montaka Global Extension Fund – Quoted Managed Hedged Fund (MKAX)**, which listed in June, added \$32.3m of FUM to the sector. MKAX is an actively managed fund that seeks to invest in high-quality global companies. The fund will typically hold 15 to 30 long positions and partially offsets these with 10 to 40 short positions.

The top performing global equity ETF in June was the **BetaShares Asia Technology Tigers ETF (ASIA)** with 10.5%. ASIA aims to track the performance of the Solactive Asia Ex-Japan Technology & Internet Tigers Index (before fees and expenses) comprising the 50 largest technology and online retail stocks in Asia (ex-Japan). The Index is predominately weighted towards China (~55%) and Taiwan (~20%). ASIA provided unitholders with a net return of 47.4% over FY20. **VanEck Vectors China New Economy ETF (CNEW)** returned 9.8% for another strong month. CNEW provides an alternative equity exposure to China compared to other China and Asian exposed ETFs. It gives investors a portfolio with the best growth prospects in sectors making up ‘the New Economy’, namely technology, health care, consumer staples and consumer discretionary.

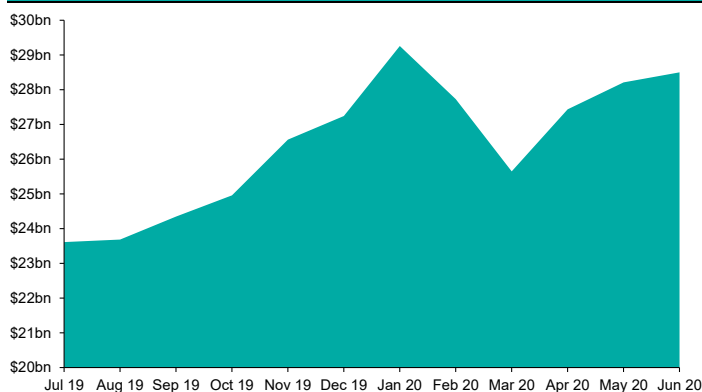
Outside of BBUS, **Vanguard Global Infrastructure Index ETF (VBLD)** was the lowest performing ETF for the month with a -6.3% return. VBLD seeks to track the return of the FTSE Developed Core Infrastructure Index (with net dividends reinvested) in Australian dollars (before fees, expenses, and tax). The Index is heavily weight towards the US with a 66.6% weight at the end of June.

Figure 22 - Global equity net fund flows



SOURCE: ASX, BELL POTTER RESEARCH

Figure 23 - Global equity FUM



SOURCE: ASX, BELL POTTER RESEARCH

Figure 24 - Global equity June net fund inflows

Code	ETF Description	Flows
IHWL	iShares Core MSCI World All Cap (Hedged) ETF	\$52.1m
BBUS	BetaShares US Equity Strong Bear Hedged Fund	\$42.6m
ETHI	BetaShares Global Sustainability Leaders ETF	\$36.3m
FUEL	BetaShares Global Energy Companies ETF	\$33.1m
MKAX	Montaka Global Extension Fund	\$32.3m

SOURCE: ASX, BELL POTTER RESEARCH

Figure 25 - Global equity June net fund outflows

Code	ETF Description	Flows
IXI	iShares Global Consumer Staples ETF	-\$19.9m
WDMF	iShares Edge MSCI World Multifactor ETF	-\$17.7m
IHVV	iShares S&P 500 AUD Hedged ETF	-\$17.0m
IJH	iShares S&P Mid-Cap ETF	-\$11.2m
VEU	Vanguard All-World Ex-US Shares Index ETF	-\$8.8m

SOURCE: ASX, BELL POTTER RESEARCH

Figure 26 - Global equity 1 year net fund inflows

Code	ETF Description	Flows
VGS	Vanguard MSCI Index International Shares ETF	\$407.4m
QUAL	VanEck Vectors MSCI World Ex-Aus Quality ETF	\$391.1m
VGAD	Vanguard MSCI Index Intl. Shares (Hedged) ETF	\$374.3m
MICH	Magellan Infrastructure Fund	\$320.7m
BBUS	BetaShares US Eq Strong Bear Hedged Fund	\$319.4m

SOURCE: ASX, BELL POTTER RESEARCH

Figure 27 - Global equity 1 year net fund outflows

Code	ETF Description	Flows
IVV	iShares S&P 500 ETF	-\$141.4m
IEU	iShares Europe ETF	-\$128.3m
IXI	iShares Global Consumer Staples ETF	-\$70.2m
VEQ	Vanguard FTSE Europe Shares ETF	-\$44.2m
PAXX	Platinum Asia Fund	-\$31.4m

SOURCE: ASX, BELL POTTER RESEARCH

# Global Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	MER (%)	Spread (%)	Market Cap (\$m)
<b>Global</b>									
World Ex-Australia	WXOZ	33.14	State Street	S&P Developed ex Australia LargeMidCap A\$	~1,581	Passive	0.30	0.33	197.1
World Ex-Australia	VGS	78.65	Vanguard	MSCI World ex-Australia	~1,562	Passive	0.18	0.08	2,142.1
All World Ex-US	VEU	71.28	Vanguard	FTSE All World Ex-US	~3,415	Passive	0.08	0.25	1,304.5
Global 100	IOO	78.82	iShares	S&P Global 100	~100	Passive	0.40	0.23	1,816.8
Small Companies	VISM	48.08	Vanguard	MSCI World ex-Australia Small Cap	~4,048	Passive	0.32	0.59	35.4
World All Cap	IWLD	36.09	iShares	MSCI World Investable Market (Net TR)	~6	Passive	0.09	0.39	119.0
<b>Global (Currency Hedged)</b>									
World Ex-Australia (A\$)	WXHG	22.25	State Street	S&P Developed ex Aus LargeMidCap (A\$ Hedged)	~1	Passive	0.35	0.46	98.0
World Ex-Australia (A\$)	VGAD	72.44	Vanguard	MSCI World ex-Australia (A\$ Hedged)	~6	Passive	0.21	0.15	1,063.1
Global 100 (A\$)	IHOO	121.40	iShares	S&P Global 100 (A\$ Hedged)	~112	Passive	0.43	0.76	87.4
S&P 500 (A\$)	IHVV	383.53	iShares	S&P 500 (A\$ Hedged)	~1	Passive	0.10	0.13	503.2
World All Cap (A\$)	IHWL	34.58	iShares	MSCI World IMI (Net TR) 100% (A\$ Hedged)	~4	Passive	0.12	0.31	137.0
Europe (A\$)	HEUR	10.90	BetaShares	WisdomTree Europe Equity (A\$ Hedged)	~150	Smart Beta	0.56	0.36	23.1
Japan (A\$)	HJPN	12.41	BetaShares	WisdomTree Japan Equity (A\$ Hedged)	~129	Smart Beta	0.56	0.59	32.3
<b>United States</b>									
US Broad Market Index	VTS	232.30	Vanguard	CRSP US Broad Market	~3,468	Passive	0.03	0.07	1,665.7
S&P 500	IIV	459.95	iShares	S&P 500	~2	Passive	0.04	0.06	3,218.5
S&P 500	SPY	459.26	State Street	S&P 500	~507	Passive	0.09	0.13	431,236.9
Nasdaq 100	NDQ	25.12	BetaShares	NASDAQ 100	~104	Passive	0.48	0.07	957.6
MidCap 400	IJH	261.49	iShares	S&P Midcap 400	n/a	Passive	0.07	0.49	119.0
SmallCap 600	IJR	100.28	iShares	S&P SmallCap 600	n/a	Passive	0.07	0.48	169.4
<b>Country</b>									
China Large Cap	IZZ	60.54	iShares	FTSE China 50	n/a	Passive	0.74	0.47	98.2
China A-Shares 50	CETF	61.89	VanEck	FTSE China A50 Index	~50	Passive	0.60	0.47	21.4
China New Economy	CNEW	9.49	VanEck	CSI MarketGrader China New Economy (\$A)	~120	Smart Beta	0.95	0.91	97.8
India	NDIA	41.00	ETF Securities	NSE Nifty 50 Index	~52	Passive	0.85	0.64	11.1
India Quality	IIND	7.75	BetaShares	Solactive India Quality Select Index Net Total Return	~30	Smart Beta	0.80	0.65	22.3
Japan	IJP	80.66	iShares	MSCI Japan	n/a	Passive	0.47	0.60	265.4
South Korea	IKO	84.08	iShares	MSCI South Korea Capped Fund	n/a	Passive	0.59	1.19	83.0
United Kingdom	F100	8.51	BetaShares	FTSE 100 Index	~100	Passive	0.45	0.50	133.7
<b>Region</b>									
Asia 50	IAA	97.26	iShares	S&P Asia 50	~1	Passive	0.50	0.41	557.9
Asia Ex-Japan	VAE	68.84	Vanguard	FTSE Asia Ex-Jpn, Aus & NZ (Net Div Reinvested)	~1,314	Passive	0.40	0.32	191.1
Asia Tech (Ex-Japan)	ASIA	9.05	BetaShares	Solactive Asia Ex-Jpn Tech & Internet Tigers	~50	Smart Beta	0.67	0.44	188.6
Europe, Australasia & Far East	IVE	90.31	iShares	MSCI EAFE	~1	Passive	0.31	0.65	358.3
Euro Stoxx 50	ESTX	63.94	ETF Securities	Euro Stoxx 50	~50	Passive	0.35	0.27	51.6
Europe 350	IEU	60.40	iShares	S&P Europe 350	n/a	Passive	0.60	0.40	534.4
Europe Developed	VEQ	53.47	Vanguard	FTSE Developed Europe	~1,313	Passive	0.35	0.57	177.0
Emerging Markets	IEM	60.59	iShares	MSCI Emerging Markets	n/a	Passive	0.67	0.28	688.7
Emerging Markets	WEMG	21.56	State Street	SPDR S&P EM Large Mid Cap	~583	Passive	0.65	0.34	20.9
Emerging Markets	VGE	66.99	Vanguard	FTSE Emerging (\$A)	~4,165	Passive	0.48	0.32	361.4
<b>Sector</b>									
Battery Tech & Lithium	ACDC	57.10	ETF Securities	Solactive Battery Value-Chain	~30	Smart Beta	0.82	0.54	22.9
Biotech	CURE	63.00	ETF Securities	S&P Biotechnology Select Industry	~132	Smart Beta	0.45	0.61	12.6
Consumer Staples	IXI	76.28	iShares	S&P Global Consumer Staples	n/a	Passive	0.47	0.49	116.0
Cybersecurity	HACK	7.32	BetaShares	NASDAQ CTA Cybersecurity	~43	Passive	0.67	0.36	212.1
FANG+	FANG	13.07	ETF Securities	NYSE FANG+ Index	~10	Passive	0.35	0.71	51.0
Healthcare	IXJ	101.51	iShares	S&P Global Healthcare	n/a	Passive	0.47	0.26	721.9
Infrastructure	CORE	47.11	ETF Securities	Solactive Global Core Infrastructure Low Volatility	~75	Smart Beta	0.55	0.67	18.9
Infrastructure	VBLD	53.78	Vanguard	FTSE Developed Core Infrastructure	~141	Passive	0.47	0.51	89.4
Robotics and Automation	ROBO	66.59	ETF Securities	ROBO Global Robotics and Automation	~86	Smart Beta	0.82	0.49	126.3
Robotics and AI	RBTZ	11.11	BetaShares	Indxx Global Robotics & AI Thematic	~31	Smart Beta	0.57	0.79	39.2
Select Real Estate	DJRE	18.10	State Street	SPDR Dow Jones Global Select Real Estate	~237	Passive	0.50	0.27	279.0
Property	REIT	15.73	VanEck	FTSE EPRA Nareit Developed ex-AU Rental Index (A\$)	~311	Smart Beta	0.43	0.52	44.4
Technology	TECH	81.80	ETF Securities	Morningstar Dev. Markets Tech Moat Focus	~35	Smart Beta	0.45	0.54	147.1
Gold Miners	GDX	55.11	VanEck	NYSE Arca Gold Miners	~1	Passive	0.53	0.45	333.0
<b>Sector (Currency Hedged)</b>									
Agriculture Ex-Aus (A\$)	FOOD	5.07	BetaShares	NASDAQ Global ex-AU Agriculture (A\$ Hedged)	~59	Passive	0.57	1.08	17.3
Banks Ex-Aus (A\$)	BNKS	4.84	BetaShares	NASDAQ Global ex-AU Banks (A\$ Hedged)	~59	Passive	0.57	0.82	28.2
Energy Ex-Aus (A\$)	FUEL	3.58	BetaShares	NASDAQ Global ex-AU Energy (A\$ Hedged)	~46	Passive	0.57	0.89	197.7
Gold Miners Ex-Aus (A\$)	MNRS	6.97	BetaShares	NASDAQ Global ex-AU Gold Miners (A\$ Hedged)	~47	Passive	0.57	1.63	32.1
Healthcare Ex-Aus (A\$)	DRUG	6.71	BetaShares	NASDAQ Global ex-AU Healthcare (A\$ Hedged)	~60	Passive	0.57	0.45	49.8
Infrastructure (50% A\$)	IFRA	18.70	VanEck	FTSE Developed Core Infrastructure (50/50 A\$ Hedged)	~141	Smart Beta	0.52	0.85	220.4

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 20.



# Global Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Benchmark	Holdings	Strategy	MER (%)	Spread (%)	Market Cap (\$m)
<b>Fundamentals</b>									
Emerging Markets Multifactor	EMKT	18.80	VanEck	MSCI EM Diversified Multiple-Factor (\$A)	~241	Smart Beta	0.69	0.57	30.1
Morningstar Wide Moat	MOAT	77.14	VanEck	Morningstar Wide Moat Focus	~1	Smart Beta	0.49	0.20	164.1
RAFI US 1000	QUS	33.15	BetaShares	FTSE RAFI US 1000	~686	Smart Beta	0.40	0.22	46.2
World Minimum Volatility	WVOL	31.38	iShares	MSCI World Minimum Volatility (\$A)	~424	Smart Beta	0.30	0.58	119.5
World Multifactor	WDMF	32.19	iShares	MSCI World Diversified Multiple-Factor (A\$)	~317	Smart Beta	0.35	1.16	223.0
World Quality	QMIX	20.59	State Street	MSCI World Quality Mix	~766	Smart Beta	0.40	0.31	22.9
World Quality	QLTY	19.55	BetaShares	iSTOXX MUTB Global ex-Aus Quality Leaders	~149	Smart Beta	0.35	0.56	58.9
World Quality (A\$ Hedged)	HQLT	20.54	BetaShares	iSTOXX MUTB Global ex-Aus Quality Leaders (A\$)	n/a	Smart Beta	0.38	0.67	3.1
World Quality (ex-Australia)	QUAL	31.62	VanEck	MSCI World ex-AU Quality	~299	Smart Beta	0.40	0.26	1,127.8
World Quality (ex-AU) (A\$ Hedged)	QHAI	30.39	VanEck	MSCI World ex-AU Quality (A\$)	~1	Smart Beta	0.43	0.51	204.8
<b>Yield</b>									
Dividend Fund	WDIV	15.24	State Street	SPDR S&P Global Dividend Aristocrats Fund	~116	Smart Beta	0.50	0.27	247.6
Income Leaders	INCM	12.30	BetaShares	NASDAQ Global Income Leaders NTR	~100	Smart Beta	0.45	0.87	15.7
S&P 500 High Yield Low Volatility	ZYUS	10.20	ETF Securities	S&P 500 Low Volatility High Dividend	~50	Smart Beta	0.35	0.46	66.7
<b>Environmental, Social and Governance (ESG)</b>									
Ethically Conscious	VESG	56.88	Vanguard	FTSE Dev. Ex-AU/N-R Energy/Vice Prod./Weapons (A\$)	~1,571	Smart Beta	0.18	0.27	124.1
Sustainability Leaders	ETHI	9.86	BetaShares	NASDAQ Future Global Sustainability Leaders	~199	Smart Beta	0.59	0.23	696.6
International Sustainable Equity	ESGI	24.37	VanEck	MSCI World ex-AU (with ESG filters)	~178	Smart Beta	0.55	0.47	39.0
<b>Exchange Traded Managed Fund (Equity)</b>									
Asia	PAXX	4.88	Platinum	Platinum Asia Fund	n/a	Active	1.10*	0.86	179.1
Emerging Markets	EMMG	5.81	Legg Mason	MSCI Emerging Markets	n/a	Active	1.00	0.67	10.9
Emerging Markets	FEMX	5.32	Fidelity	MSCI Emerging Markets NR	~37	Active	0.99	0.59	88.7
Equities	AGX1	5.17	Antipodes	MSCI All Country World Net	n/a	Active	1.10*	0.98	23.7
Equities	MGE	3.92	Magellan	MSCI World Net Total Return (A\$)	~28	Active	1.35*	0.39	1,666.1
Equities (A\$ Hedged)	MHG	3.49	Magellan	MSCI World Net Total Return (A\$)	~27	Active	1.35	0.62	225.2
Equities (A\$ Hedged)	MOGL	3.29	Montgomery	MSCI World Net Total Return (A\$)	n/a	Active	1.32*	0.69	83.2
Equities	MSTR	8.73	Morningstar	MSCI ACWI (ex-Aus) Net Div Reinvested (A\$)	n/a	Active	0.39	0.66	95.2
Global Extension (Hedge Fund)	MKAX	3.46	Montaka	7% p.a.	n/a	Active	1.25*	1.03	33.4
International Fund	PIXX	4.26	Platinum	Platinum International Fund	n/a	Active	1.10*	0.72	300.1
Managed Risk	WRLD	13.04	BetaShares	MSCI World (A\$)	~2	Smart Beta	0.54	0.36	68.2
<b>Exchange Traded Managed Fund (Strategy)</b>									
US Equities Bear (A\$ Hedged)	BBUS	2.41	BetaShares	S&P 500 (A\$)	n/a	Active	1.38	0.43	308.4
Geared US Equity (A\$ Hedged)	GGUS	18.28	BetaShares	S&P 500 (A\$)	~1	Smart Beta	0.80	0.13	42.0
S&P 500 Yield Maximiser	UMAX	17.69	BetaShares	S&P 500	~1	Smart Beta	0.79	0.33	84.1
Global Minimum Volatility	VMIN	53.80	Vanguard	FTSE Global All Cap (A\$)	~184	Active	0.28	1.85	12.4
Global Multi-Factor	VGMF	45.86	Vanguard	FTSE Developed All-Cap in A\$	~926	Active	0.33	0.63	16.5
Global Value Equity	VVLU	38.26	Vanguard	FTSE Developed All-Cap in A\$	~1,212	Active	0.28	0.44	26.1
Global Quality Growth	WCMQ	6.68	WCM	MSCI ACWI (ex-Aus) Gross Div Reinvested (A\$)	n/a	Active	1.35	0.51	120.2
<b>Exchange Traded Managed Fund (Infrastructure &amp; Property)</b>									
Global Infrastructure	GLIN	2.75	AMP Capital	Dow Jones Brookfield Global Infrastructure Net Acc A\$	n/a	Active	0.94	1.31	30.4
Global Infrastructure (A\$ Hedged)	MICH	2.78	Magellan	S&P Global Infrastructure NTR (A\$)	n/a	Active	1.05	0.57	615.2
Global Property	RENT	2.54	AMP Capital	FTSE EPRA/NAREIT Developed NTR A\$	n/a	Active	0.99	0.86	21.1
<b>Mixed Asset (Global)</b>									
Diversified Balanced	DBBF	24.26	BetaShares	Balanced Composite	~10	Smart Beta	0.26	0.39	2.4
Diversified Balanced	VDBA	54.47	Vanguard	Balanced Composite	~15,609	Smart Beta	0.27	0.39	254.9
Diversified Conservative Income	DZZF	23.81	BetaShares	Conservative Income Composite	~6	Smart Beta	0.26	0.36	3.6
Diversified Conservative	VDCO	54.99	Vanguard	Conservative Composite	~0	Smart Beta	0.27	0.44	110.1
Diversified Growth	DGGF	24.08	BetaShares	Growth Composite	~10	Smart Beta	0.26	0.30	2.4
Diversified Growth	VDGR	53.30	Vanguard	Growth Composite	~15,611	Smart Beta	0.27	0.54	253.1
Diversified High Growth	DHHF	23.35	BetaShares	High Growth Composite	~7	Smart Beta	0.26	0.27	4.7
Diversified High Growth	VDHG	52.76	Vanguard	High Growth Composite	~0	Smart Beta	0.27	0.38	419.8

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 20.

# Global Equity ETFs.

Description	ETF Code	Price (\$)	Manager	Distribution Yield <sup>1</sup>	Distribution Frequency	Return (as at 30 June 2020)							Listed
						1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	
<b>Global</b>													
World Ex-Australia	WXOZ	33.14	State Street	2.2%	Annually	-1.1%	5.7%	-3.5%	-3.5%	5.2%	10.5%	9.3%	Mar-13
World Ex-Australia	VGS	78.65	Vanguard	2.4%	Quarterly	-1.1%	6.0%	-3.5%	-3.5%	5.3%	10.8%	9.5%	Nov-14
All World Ex-US	VEU	71.28	Vanguard	2.7%	Quarterly	0.9%	6.0%	-8.8%	-8.8%	-1.8%	4.9%	4.7%	May-09
Global 100	IOO	78.82	iShares	1.5%	Half Yearly	0.2%	5.9%	0.7%	0.7%	11.8%	n/a	n/a	Oct-07
Small Companies	VISM	48.08	Vanguard	4.3%	Irregular	-1.2%	10.1%	-11.3%	-11.3%	-3.6%	n/a	n/a	Nov-18
World All Cap	IWLD	36.09	iShares	2.4%	Half Yearly	-1.2%	5.8%	-5.5%	-5.5%	3.1%	9.5%	n/a	Apr-16
<b>Global (Currency Hedged)</b>													
World Ex-Australia (A\$)	WXHG	22.25	State Street	4.4%	Annually	2.0%	17.1%	-7.3%	-7.3%	0.9%	5.8%	6.9%	Jul-13
World Ex-Australia (A\$)	VGAD	72.44	Vanguard	n/a	Half Yearly	2.3%	17.8%	-6.9%	-6.9%	1.4%	6.3%	7.4%	Nov-14
Global 100 (A\$)	IHO0	121.40	iShares	2.9%	Annually	3.8%	17.1%	-3.4%	-3.4%	6.8%	9.3%	9.7%	Dec-14
S&P 500 (A\$)	IHVV	383.53	iShares	1.9%	Annually	1.8%	18.8%	-6.6%	-6.6%	2.7%	8.2%	9.4%	Dec-14
World All Cap (A\$)	IHWL	34.58	iShares	n/a	Irregular	2.1%	16.7%	-9.5%	-9.5%	-1.5%	4.9%	n/a	Apr-16
Europe (A\$)	HEUR	10.90	BetaShares	13.8%	Half Yearly	5.0%	16.8%	-12.5%	-12.5%	-6.4%	0.6%	n/a	May-16
Japan (A\$)	HJPN	12.41	BetaShares	0.6%	Half Yearly	1.6%	14.5%	-7.5%	-7.5%	4.9%	0.2%	n/a	May-16
<b>United States</b>													
US Broad Market Index	VTS	232.30	Vanguard	1.9%	Quarterly	-2.1%	7.1%	-3.1%	-3.1%	7.5%	13.6%	12.1%	May-09
S&P 500	IVV	459.95	iShares	1.8%	Quarterly	-1.8%	6.9%	-1.3%	-1.3%	9.1%	13.9%	12.7%	Oct-07
S&P 500	SPY	459.26	State Street	1.9%	Quarterly	-1.7%	6.7%	-1.1%	-1.1%	9.4%	16.0%	14.9%	Oct-14
Nasdaq 100	NDQ	25.12	BetaShares	2.7%	Half Yearly	2.5%	15.6%	19.0%	19.0%	35.5%	26.6%	21.4%	May-15
MidCap 400	IJH	261.49	iShares	1.6%	Quarterly	-2.4%	10.2%	-11.1%	-11.1%	-5.2%	5.6%	7.0%	Oct-07
SmallCap 600	IJR	100.28	iShares	1.5%	Quarterly	-0.2%	8.5%	-16.2%	-16.2%	-9.8%	3.5%	6.3%	Oct-07
<b>Country</b>													
China Large Cap	IZZ	60.54	iShares	2.3%	Half Yearly	-1.3%	-5.3%	-6.4%	-6.4%	-3.3%	6.6%	1.8%	Oct-07
China A-Shares 50	CETF	61.89	VanEck	0.9%	Annually	4.1%	0.9%	-4.3%	-4.3%	1.0%	4.9%	-2.4%	Jun-15
China New Economy	CNEW	9.49	VanEck	1.3%	Irregular	9.8%	14.3%	27.9%	27.9%	39.1%	n/a	n/a	Nov-18
India	NDIA	41.00	ETF Securities	0.1%	Irregular	3.3%	6.0%	-18.1%	-18.1%	-19.1%	n/a	n/a	Jun-19
India Quality	IIND	7.75	BetaShares	n/a	n/a	1.0%	3.3%	-9.8%	-9.8%	n/a	n/a	n/a	Aug-19
Japan	IJP	80.66	iShares	1.8%	Half Yearly	-3.8%	-0.5%	-4.7%	-4.7%	4.3%	6.5%	5.4%	Oct-07
South Korea	IKO	84.08	iShares	1.6%	Annually	2.8%	8.2%	-6.2%	-6.2%	-0.9%	0.4%	5.2%	Nov-07
United Kingdom	F100	8.51	BetaShares	2.9%	Half Yearly	-2.1%	-3.4%	-20.7%	-20.7%	-14.9%	n/a	n/a	Jul-19
<b>Region</b>													
Asia 50	IAA	97.26	iShares	1.7%	Half Yearly	5.7%	3.9%	0.9%	0.9%	9.7%	10.6%	9.9%	Jul-08
Asia Ex-Japan	VAE	68.84	Vanguard	2.7%	Quarterly	4.5%	4.2%	-2.9%	-2.9%	3.0%	6.7%	n/a	Dec-15
Asia Tech (Ex-Japan)	ASIA	9.05	BetaShares	2.6%	Half Yearly	10.5%	18.7%	21.6%	21.6%	47.4%	n/a	n/a	Sep-18
Europe, Australasia & Far East	IVE	90.31	iShares	2.2%	Irregular	-0.4%	2.4%	-9.4%	-9.4%	-3.6%	4.1%	4.1%	Oct-07
Euro Stoxx 50	ESTX	63.94	ETF Securities	1.6%	Half Yearly	3.5%	6.6%	-10.3%	-10.3%	-4.6%	3.5%	n/a	Jul-16
Europe 350	IEU	60.40	iShares	1.6%	Half Yearly	0.2%	2.7%	-11.3%	-11.3%	-5.1%	3.1%	3.1%	Oct-07
Europe Developed	VEQ	53.47	Vanguard	2.5%	Quarterly	0.1%	3.9%	-11.4%	-11.4%	-4.8%	3.0%	n/a	Dec-15
Emerging Markets	IEM	60.59	iShares	2.4%	Half Yearly	2.7%	4.7%	-8.6%	-8.6%	-2.9%	5.2%	4.7%	Oct-07
Emerging Markets	WEMG	21.56	State Street	2.6%	Annually	3.3%	5.0%	-9.3%	-9.3%	-3.8%	6.1%	4.8%	Nov-13
Emerging Markets	VGE	66.99	Vanguard	2.9%	Quarterly	2.6%	5.2%	-8.8%	-8.8%	-2.9%	4.7%	3.6%	Nov-13
<b>Sector</b>													
Battery Tech & Lithium	ACDC	57.10	ETF Securities	1.4%	Annually	3.5%	14.2%	4.3%	4.3%	14.1%	n/a	n/a	Aug-18
Biotech	CURE	63.00	ETF Securities	10.7%	Annually	4.1%	28.0%	19.3%	19.3%	29.2%	n/a	n/a	Nov-18
Consumer Staples	IXI	76.28	iShares	2.1%	Half Yearly	-3.0%	-2.9%	-3.9%	-3.9%	2.1%	n/a	n/a	Sep-18
Cybersecurity	HACK	7.32	BetaShares	12.5%	Annually	-2.3%	14.3%	14.2%	14.2%	19.8%	20.2%	n/a	Aug-16
FANG+	FANG	13.07	ETF Securities	0.9%	Irregular	4.4%	22.1%	n/a	n/a	n/a	n/a	n/a	Feb-20
Healthcare	IXJ	101.51	iShares	1.4%	Half Yearly	-4.9%	1.0%	2.8%	2.8%	15.0%	n/a	n/a	Sep-18
Infrastructure	CORE	47.11	ETF Securities	3.9%	Quarterly	-4.9%	-8.4%	-20.0%	-20.0%	-16.9%	n/a	n/a	Sep-17
Infrastructure	VBLD	53.78	Vanguard	2.0%	Half Yearly	-6.3%	-3.7%	-8.2%	-8.2%	-2.6%	n/a	n/a	Oct-18
Robotics and Automation	ROBO	66.59	ETF Securities	0.8%	Annually	-1.6%	14.5%	5.3%	5.3%	11.5%	n/a	n/a	Sep-17
Robotics and AI	RBTZ	11.11	BetaShares	4.6%	Annually	-0.4%	16.0%	11.3%	11.3%	17.9%	n/a	n/a	Sep-18
Select Real Estate	DJRE	18.10	State Street	3.2%	Half Yearly	-2.2%	-3.2%	-21.7%	-21.7%	-17.2%	-0.1%	1.9%	Nov-13
Property	REIT	15.73	VanEck	4.8%	Quarterly	2.2%	8.5%	-22.3%	-22.3%	-16.8%	n/a	n/a	Mar-19
Technology	TECH	81.80	ETF Securities	9.6%	Half Yearly	1.5%	20.1%	11.1%	11.1%	27.2%	25.1%	n/a	Apr-17
Gold Miners	GDX	55.11	VanEck	0.4%	Annually	3.0%	38.9%	27.4%	27.4%	46.4%	23.5%	18.8%	Jun-15
<b>Sector (Currency Hedged)</b>													
Agriculture Ex-Aus (A\$)	FOOD	5.07	BetaShares	0.7%	Half Yearly	0.5%	9.3%	-17.3%	-17.3%	-13.1%	-2.4%	n/a	Aug-16
Banks Ex-Aus (A\$)	BNKS	4.84	BetaShares	2.6%	Half Yearly	2.2%	5.4%	-32.3%	-32.3%	-26.4%	-9.6%	n/a	Jul-16
Energy Ex-Aus (A\$)	FUEL	3.58	BetaShares	3.1%	Half Yearly	-1.0%	12.0%	-36.4%	-36.4%	-37.1%	-10.2%	n/a	Jun-16
Gold Miners Ex-Aus (A\$)	MNRS	6.97	BetaShares	2.2%	Irregular	4.8%	49.4%	26.9%	26.9%	58.9%	21.2%	n/a	Jul-16
Healthcare Ex-Aus (A\$)	DRUG	6.71	BetaShares	1.0%	Half Yearly	-2.2%	11.3%	-1.4%	-1.4%	9.8%	8.6%	n/a	Aug-16
Infrastructure (50% A\$)	IFRA	18.70	VanEck	3.9%	Quarterly	-3.1%	7.8%	-14.0%	-14.0%	-9.7%	2.5%	n/a	May-16

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. <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 30 June 2020)						Listed	
						1 Month	3 Month	6 Month	YTD	1 Year	3 Year		5 Year
<b>Fundamentals</b>													
Emerging Markets Multifactor	EMKT	18.80	VanEck	2.6%	Annually	2.1%	3.2%	-10.3%	-10.3%	-1.7%	n/a	n/a	Apr-18
Morningstar Wide Moat	MOAT	77.14	VanEck	1.1%	Annually	-3.2%	6.0%	-2.6%	-2.6%	12.0%	15.3%	15.4%	Jun-15
RAFI US 1000	QUS	33.15	BetaShares	4.3%	Half Yearly	-2.9%	4.4%	-12.6%	-12.6%	-4.2%	6.9%	7.7%	Dec-14
World Minimum Volatility	WVOL	31.38	iShares	2.4%	Half Yearly	-3.4%	0.1%	-6.4%	-6.4%	-1.0%	9.3%	n/a	Oct-16
World Multifactor	WDMF	32.19	iShares	1.7%	Half Yearly	-2.2%	5.0%	-7.7%	-7.7%	-1.1%	7.2%	n/a	Oct-16
World Quality	QMIX	20.59	State Street	4.7%	Half Yearly	-2.3%	2.9%	-5.6%	-5.6%	3.2%	11.0%	n/a	Sep-15
World Quality	QLTY	19.55	BetaShares	2.5%	Half Yearly	-1.8%	7.7%	5.6%	5.6%	18.4%	n/a	n/a	Nov-18
World Quality (A\$ Hedged)	HQLT	20.54	BetaShares	n/a	n/a	-1.2%	n/a	n/a	n/a	n/a	n/a	n/a	Jun-20
World Quality (ex-Australia)	QUAL	31.62	VanEck	1.1%	Annually	-1.9%	6.2%	3.5%	3.5%	17.0%	17.2%	14.0%	Oct-14
World Quality (ex-Aus) Hedged	QHAL	30.39	VanEck	1.1%	Annually	1.5%	18.1%	-0.3%	-0.3%	12.1%	n/a	n/a	Mar-19
<b>Yield</b>													
Dividend Fund	WDIV	15.24	State Street	6.3%	Half Yearly	-1.3%	-1.8%	-22.9%	-22.9%	-16.8%	-0.1%	2.1%	Nov-13
Income Leaders	INCM	12.30	BetaShares	4.0%	Quarterly	-2.3%	-1.2%	-26.0%	-26.0%	-20.0%	n/a	n/a	Oct-18
S&P 500 High Yield Low Volatility	ZYUS	10.20	ETF Securities	6.6%	Quarterly	-4.3%	-1.2%	-21.7%	-21.7%	-16.7%	0.5%	6.6%	Jun-15
<b>Environmental, Social and Governance (ESG)</b>													
Ethically Conscious	VESG	56.88	Vanguard	1.9%	Quarterly	-0.7%	6.9%	-0.5%	-0.5%	9.8%	n/a	n/a	Sep-18
Sustainability Leaders	ETHI	9.86	BetaShares	11.2%	Half Yearly	0.2%	12.6%	11.4%	11.4%	26.3%	21.5%	n/a	Dec-16
International Sustainable Equity	ESGI	24.37	VanEck	1.6%	Annually	0.1%	4.4%	-0.7%	-0.7%	9.4%	n/a	n/a	Mar-18
<b>Exchange Traded Managed Fund (Equity)</b>													
Asia	PAXX	4.88	Platinum	2.1%	Annually	6.1%	7.1%	7.1%	7.1%	14.3%	n/a	n/a	Sep-17
Emerging Markets	EMMG	5.81	Legg Mason	0.3%	Irregular	5.0%	4.9%	-6.7%	-6.7%	4.1%	n/a	n/a	Jun-19
Emerging Markets	FEMX	5.32	Fidelity	n/a	Irregular	4.2%	7.2%	-7.8%	-7.8%	1.0%	n/a	n/a	Oct-18
Equities	AGX1	5.17	Antipodes	2.2%	Irregular	-0.5%	4.0%	-7.4%	-7.4%	-2.5%	n/a	n/a	Nov-18
Equities	MGE	3.92	Magellan	4.1%	Annually	-1.6%	2.0%	0.7%	0.7%	8.9%	15.2%	12.0%	Mar-15
Equities (A\$ Hedged)	MHG	3.49	Magellan	3.7%	Annually	1.5%	13.5%	-2.6%	-2.6%	5.0%	10.6%	n/a	Aug-15
Equities	MOGL	3.29	Montgomery	4.8%	Half Yearly	4.2%	10.1%	-9.3%	-9.3%	-5.9%	n/a	n/a	Dec-17
Equities	MSTR	8.73	Morningstar	n/a	n/a	0.9%	14.7%	n/a	n/a	n/a	n/a	n/a	Nov-19
Global Extension (Hedge Fund)	MKAX	3.46	Montaka	n/a	n/a	0.6%	n/a	n/a	n/a	n/a	n/a	n/a	Jun-20
International Fund	PIXX	4.26	Platinum	3.0%	Annually	0.4%	1.1%	-9.9%	-9.9%	-3.9%	n/a	n/a	Sep-17
Managed Risk	WRLD	13.04	BetaShares	1.4%	Half Yearly	-1.3%	0.9%	-5.0%	-5.0%	1.8%	7.2%	n/a	Dec-15
<b>Exchange Traded Managed Fund (Strategy)</b>													
US Equities Bear (A\$ Hedged)	BBUS	2.41	BetaShares	n/a	n/a	-7.1%	-40.5%	-12.0%	-12.0%	-30.7%	-27.8%	n/a	Aug-15
Geared US Equity (A\$ Hedged)	GGUS	18.28	BetaShares	n/a	Annually	2.8%	44.5%	-21.4%	-21.4%	-6.0%	9.8%	n/a	Aug-15
S&P 500 Yield Maximiser	UMAX	17.69	BetaShares	7.0%	Quarterly	-3.3%	-2.7%	-12.5%	-12.5%	-6.4%	5.3%	6.4%	Sep-14
Global Minimum Volatility	VMIN	53.80	Vanguard	2.2%	Irregular	-0.6%	9.7%	-10.6%	-10.6%	-4.0%	n/a	n/a	Apr-18
Global Multi-Factor	VGMF	45.86	Vanguard	1.5%	Quarterly	-1.4%	5.8%	-14.8%	-14.8%	-8.7%	n/a	n/a	Apr-19
Global Value Equity	VLU	38.26	Vanguard	2.8%	Quarterly	-0.9%	8.2%	-23.7%	-23.7%	-17.4%	n/a	n/a	Apr-18
Global Quality Growth	WCMQ	6.68	WCM	3.2%	Irregular	-4.4%	9.2%	6.4%	6.4%	11.6%	n/a	n/a	Aug-18
<b>Exchange Traded Managed Fund (Infrastructure &amp; Property)</b>													
Global Infrastructure	GLIN	2.75	AMP Capital	10.5%	Quarterly	-5.4%	0.2%	-13.6%	-13.6%	-5.4%	6.9%	n/a	Jun-16
Global Infrastructure (A\$ Hedged)	MICH	2.78	Magellan	4.2%	Half Yearly	-1.2%	7.2%	-13.0%	-13.0%	-8.4%	4.5%	n/a	Jul-16
Global Property	RENT	2.54	AMP Capital	1.7%	Quarterly	-1.9%	-3.4%	-14.7%	-14.7%	-8.8%	4.8%	n/a	Jun-16
<b>Mixed Asset (Global)</b>													
Diversified Balanced	DBBF	24.26	BetaShares	1.1%	Quarterly	0.7%	6.3%	-2.3%	-2.3%	n/a	n/a	n/a	Dec-19
Diversified Balanced	VDBA	54.47	Vanguard	3.8%	Quarterly	0.9%	7.2%	-1.9%	-1.9%	1.9%	n/a	n/a	Nov-17
Diversified Conservative Income	DZZF	23.81	BetaShares	1.5%	Monthly	0.7%	3.3%	-3.8%	-3.8%	n/a	n/a	n/a	Dec-19
Diversified Conservative	VDCO	54.99	Vanguard	2.2%	Quarterly	0.7%	4.9%	0.1%	0.1%	2.9%	n/a	n/a	Nov-17
Diversified Growth	DGGF	24.08	BetaShares	1.3%	Quarterly	0.8%	8.2%	-4.6%	-4.6%	n/a	n/a	n/a	Dec-19
Diversified Growth	VDGR	53.30	Vanguard	4.5%	Quarterly	1.0%	9.4%	-4.1%	-4.1%	0.7%	n/a	n/a	Nov-17
Diversified High Growth	DHHF	23.35	BetaShares	0.8%	Quarterly	0.9%	10.0%	-6.7%	-6.7%	n/a	n/a	n/a	Dec-19
Diversified High Growth	VDHG	52.76	Vanguard	4.6%	Quarterly	1.1%	11.5%	-6.4%	-6.4%	-0.8%	n/a	n/a	Nov-17

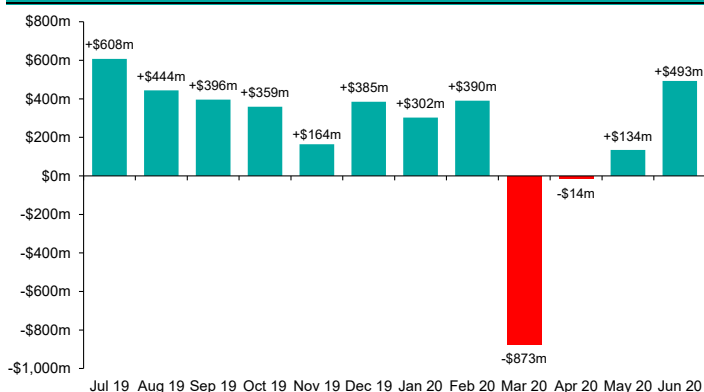
SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD.

# Fixed Interest ETFs.

Domestic fixed interest ETFs strengthened with net inflows of \$493m, an increase of ~\$360m. After leading net outflows in the previous month with -\$56m, **BetaShares Australian High Interest Cash ETF (AAA)** recorded net inflows of \$270.6m. AAA aims to provide monthly income distributions that exceed the 30 Bank Bill Swap Rate (BBSW) (after fees and expenses). The interest rate earned on Fund's bank deposits, net of management costs, was 0.67% as at 17 July 2020.

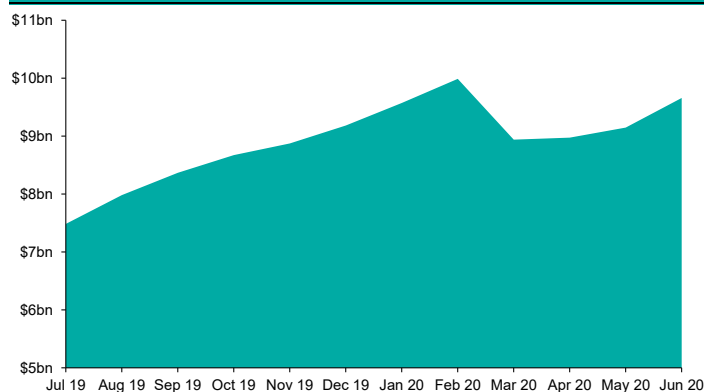
Global fixed interest ETFs returned to positive net flows with \$33m. This was after three consecutive months of net outflows

**Figure 28 - Domestic fixed interest net fund flows**



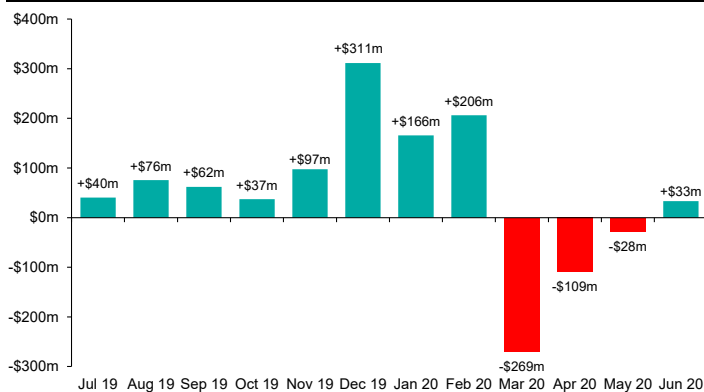
SOURCE: ASX, BELL POTTER RESEARCH

**Figure 29 - Domestic fixed interest FUM**



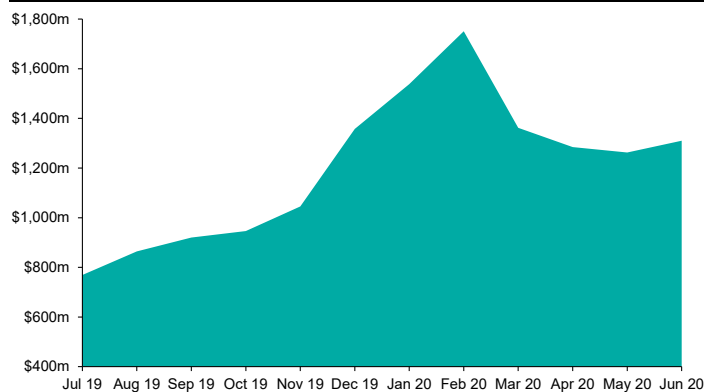
SOURCE: ASX, BELL POTTER RESEARCH

**Figure 30 - Global fixed interest net fund flows**



SOURCE: ASX, BELL POTTER RESEARCH

**Figure 31 - Global fixed interest FUM**



SOURCE: ASX, BELL POTTER RESEARCH

**Figure 32 - Domestic fixed interest June net fund inflows**

Code	ETF Description	Flows
AAA	BetaShares Australian High Interest Cash ETF	\$270.6m
BILL	iShares Core Cash ETF	\$52.2m
IAF	iShares Core Composite Bond ETF	\$44.3m
HBRD	BetaShares Active Australian Hybrids Fund	\$34.3m
XARO	ActiveX Ardea Real Outcome Bond Fund MF	\$19.5m

SOURCE: ASX, BELL POTTER RESEARCH

**Figure 33 - Domestic fixed interest June net fund outflows**

Code	ETF Description	Flows
QPON	BetaShares Aus Bank Sen. Floating Rate Bond	-\$4.1m
PLUS	VanEck Vectors Aust Corp Bond Plus ETF	-\$3.3m

SOURCE: ASX, BELL POTTER RESEARCH

**Figure 34 - Global fixed interest June net fund inflows**

Code	ETF Description	Flows
VIF	Vanguard Int. Fixed Interest Index (Hedged)	\$9.1m
IHHY	iShares Global High Yield Bond ETF	\$7.8m
IHCB	iShares Global Corporate Bond ETF	\$6.7m
GBND	BetaShares Sus. Leaders Diversified Bond (Hedged)	\$6.1m
VBND	Vanguard Global Aggregate Bond Index (Hedged)	\$1.6m

SOURCE: ASX, BELL POTTER RESEARCH

**Figure 35 - Global fixed interest 12 month net fund inflows**

Code	ETF Description	Flows
VIF	Vanguard Int. Fixed Interest Index (Hedged)	\$172.1m
IHCB	iShares Global Corporate Bond ETF	\$136.7m
VBND	Vanguard Global Aggregate Bond Index (Hedged)	\$75.3m
GBND	BetaShares Sus. Leaders Diversified Bond (Hedged)	\$62.5m
IHEB	iShares J.P. Morgan USD Emerging Market Bond	\$55.8m

SOURCE: ASX, 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	115.65	iShares	Bloomberg AusBond Composite	~507	Passive	0.15	0.07	1,280.6
Fixed Interest	BOND	28.30	State Street	S&P/ASX Australian Fixed Income	~141	Passive	0.24	0.20	48.7
Fixed Interest	VAF	52.13	Vanguard	Bloomberg AusBond Composite	~579	Passive	0.20	0.14	1,383.7
Floating Rate Bonds	FLOT	25.06	VanEck	Bloomberg AusBond Credit FRN 0+ Yr	~185	Passive	0.22	0.16	263.2
Senior Floating Rate Bonds	QPON	25.91	BetaShares	Solactive Aus Bank Senior Floating Rate Bond	~12	Passive	0.22	0.14	713.7
Core Corporate Bond	ICOR	101.26	iShares	Bloomberg AusBond Credit 0+ Yr	~53	Passive	0.15	0.28	10.1
Corporate Fixed Interest	VACF	52.92	Vanguard	Bloomberg AusBond Credit 0+ Yr	~361	Passive	0.26	0.26	333.9
Corporate Bond Plus	PLUS	18.48	VanEck	Markit iBoxx AUD Corporates Yield Plus	~123	Smart Beta	0.32	0.17	230.9
Investment Grade Corp. Bond	CRED	27.19	BetaShares	Solactive Aus Invest. Grade Corp. Bond Select TR	~37	Smart Beta	0.25	0.26	365.6
Select Corporate Bonds	RCB	20.70	Russell	Australian Corporate Bonds	~12	Passive	0.28	0.18	233.7
Subordinated Debt	SUBD	24.71	VanEck	iBoxx AUD Investment Grade Subordinated Debt	~13	Passive	0.29	0.20	100.8
Yield Plus	IYLD	100.74	iShares	Bloomberg AusBond Credit & FRN ex-Big 4 Banks	~34	Passive	0.12	0.30	10.1
Core Cash	BILL	100.26	iShares	Australian Cash	~31	Passive	0.07	0.01	540.0
Enhanced Cash	ISEC	100.42	iShares	Australian Cash	~56	Smart Beta	0.12	0.02	196.2
High Interest Cash	AAA	50.09	BetaShares	Australian Cash	n/a	Passive	0.18	0.02	1,966.5
Government Bonds	AGVT	52.12	BetaShares	Solactive Australian Government 7-12 Year AUD TR	~49	Passive	0.22	0.16	20.9
Government Bonds	RGB	23.04	Russell	Australian Government Bonds	~9	Passive	0.24	0.18	82.5
Government Bonds	GOVT	28.36	State Street	S&P /ASX Bond	~82	Passive	0.22	0.23	28.6
Government Bonds	VGB	53.34	Vanguard	Bloomberg AusBond Government	~125	Passive	0.20	0.12	506.8
Government Inflation	ILB	128.13	iShares	Bloomberg AusBond Inflation Government	~16	Passive	0.18	0.57	144.1
Semi-Government Bonds	RSM	21.18	Russell	Australian Semi-Government Bonds	~10	Passive	0.26	0.26	60.1
Treasury	IGB	113.22	iShares	Bloomberg AusBond Treasury	~26	Passive	0.18	0.10	84.1
<b>Global Fixed Interest (Currency Hedged)</b>									
Global High Yield Bond (A\$)	IHHY	98.94	iShares	Markit iBoxx Global Dev. Market Liquid HY Cap (A\$)	~2	Passive	0.56	1.54	63.6
Global Corporate Bond (A\$)	IHCB	113.04	iShares	Barclays Global Aggregate Corporate Bond (A\$)	~2	Passive	0.26	1.23	294.1
USD Em Markets Bond (A\$)	IHEB	98.36	iShares	J.P. Morgan EMBI Global Core (A\$)	~2	Passive	0.51	1.73	30.6
Global Aggregate Bond (A\$)	VBND	54.32	Vanguard	Bloomberg Barclays Global Agg. Float Adj. Scaled (A\$)	~7,821	Passive	0.20	0.11	152.5
Global Government 20+ Year (A\$)	GGOV	24.43	BetaShares	S&P G7 Sovereign Dur-Capped 20+ Year Bond Index (A\$)	n/a	Passive	0.22	0.56	2.0
Credit Securities (A\$)	VCF	51.09	Vanguard	Barclays Global Agg. Gov. Related and Corp. Scaled (A\$)	~6,015	Passive	0.30	0.27	179.8
Ethically Conscious Bond (A\$)	VEFI	54.81	Vanguard	Bloomberg Barclays MSCI Global Agg SRI EFA (A\$)	~3,489	Smart Beta	0.26	0.19	18.4
Fixed Interest (A\$)	VIF	50.82	Vanguard	Bloomberg Barclays Global Treasury Scaled (A\$)	~903	Passive	0.20	0.13	497.6
Sustainability Leaders Diversified	GBND	25.56	BetaShares	Solactive Aus & Global Select Sust. Leaders Bond TR (A\$)	~244	Smart Beta	0.49	0.43	63.5
<b>Exchange Traded Managed Fund</b>									
Australian Bond	BNDS	27.12	Western Asset	Bloomberg AusBond Composite	n/a	Active	0.42	0.24	128.9
Australian Hybrids	HBRD	9.98	Coolabah Capital	Solactive Australian Hybrid Securities	n/a	Active	0.55	0.14	733.4
Emerging Market Opportunities	EBND	11.09	VanEck	50/50 J.P. Morgan EM Bond AUD & Government Bond-EM	~48	Active	0.95	n/a	20.3
Real Outcome	XARO	26.35	Ardea	CPI	n/a	Active	0.50	0.32	203.1

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 20.

# 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 30 June 2020)				Listed
									YTD	1 Year	3 Year	5 Year	
<b>Domestic Fixed Interest</b>													
Composite Bonds	IAF	115.65	iShares	2.1%	Quarterly	0.82%	n/a	5.85 yrs <sup>^</sup>	3.5%	4.0%	5.4%	4.6%	Mar-12
Fixed Interest	BOND	28.30	State Street	1.7%	Quarterly	0.82%	n/a	6.32 yrs <sup>x</sup>	3.7%	4.2%	5.5%	4.7%	Jul-12
Fixed Interest	VAF	52.13	Vanguard	3.1%	Quarterly	0.82%	AA+	5.80 yrs <sup>^</sup>	3.4%	4.0%	5.4%	4.6%	Oct-12
Floating Rate Bonds	FLOT	25.06	VanEck	1.8%	Monthly	0.68%	n/a	0.12 yrs <sup>x</sup>	0.6%	1.6%	2.3%	n/a	Jul-17
Senior Floating Rate Bonds	QPON	25.91	BetaShares	1.5%	Monthly	0.74%	A+	0.10 yrs <sup>x</sup>	1.0%	2.3%	2.8%	n/a	Jun-17
Core Corporate Bond	ICOR	101.26	iShares	0.1%	Irregular	1.42%	n/a	3.89 yrs <sup>^</sup>	n/a	n/a	n/a	n/a	May-19
Corporate Fixed Interest	VACF	52.92	Vanguard	3.0%	Quarterly	1.53%	A+	3.90 yrs <sup>^</sup>	2.0%	3.3%	4.9%	n/a	May-16
Corporate Bond Plus	PLUS	18.48	VanEck	2.8%	Quarterly	2.15%	n/a	4.57 yrs <sup>x</sup>	1.7%	3.3%	5.5%	n/a	May-17
Investment Grade Corp. Bond	CRED	27.19	BetaShares	4.7%	Monthly	2.59%	A-	6.54 yrs <sup>x</sup>	1.6%	3.8%	n/a	n/a	May-18
Select Corporate Bonds	RCB	20.70	Russell	4.2%	Quarterly	0.85%	n/a	3.49 yrs <sup>^</sup>	3.6%	4.6%	4.9%	4.4%	Mar-12
Subordinated Debt	SUBD	24.71	VanEck	2.2%	Monthly	2.37%	n/a	0.15 yrs <sup>x</sup>	-0.5%	n/a	n/a	n/a	Oct-19
Yield Plus	IYLD	100.74	iShares	0.1%	Irregular	1.29%	n/a	1.09 yrs <sup>^</sup>	n/a	n/a	n/a	n/a	May-20
Core Cash	BILL	100.26	iShares	0.9%	Monthly	0.19%	n/a	0.12 yrs <sup>^</sup>	0.3%	0.9%	1.5%	n/a	Jun-17
Enhanced Cash	ISEC	100.42	iShares	1.0%	Monthly	0.38%	n/a	0.16 yrs <sup>^</sup>	0.4%	1.0%	1.7%	n/a	Jun-17
High Interest Cash	AAA	50.09	BetaShares	1.1%	Monthly	0.67%	n/a	n/a	0.5%	1.2%	1.7%	1.9%	Mar-12
Government Bonds	AGVT	52.12	BetaShares	1.2%	Monthly	1.00%	AAA	7.89 yrs <sup>x</sup>	5.1%	5.4%	n/a	n/a	Jul-19
Government Bonds	RGB	23.04	Russell	3.4%	Quarterly	0.68%	AAA	6.98 yrs <sup>^</sup>	3.8%	4.8%	6.4%	5.2%	Mar-12
Government Bonds	GOVT	28.36	State Street	1.9%	Quarterly	0.74%	AAA	6.77 yrs <sup>^</sup>	4.0%	4.3%	5.7%	4.8%	Jul-12
Government Bonds	VGB	53.34	Vanguard	2.8%	Quarterly	0.72%	AAA	6.30 yrs <sup>^</sup>	3.8%	4.2%	5.6%	4.7%	Apr-12
Government Inflation	ILB	128.13	iShares	1.1%	Quarterly	0.93%	AAA	8.87 yrs <sup>x</sup>	1.5%	2.5%	4.9%	3.7%	Mar-12
Semi-Government Bonds	RSM	21.18	Russell	4.5%	Quarterly	0.61%	n/a	4.07 yrs <sup>x</sup>	3.0%	3.8%	4.4%	3.8%	Mar-12
Treasury	IGB	113.22	iShares	2.9%	Quarterly	0.66%	AAA	6.76 yrs <sup>^</sup>	3.7%	4.0%	5.7%	4.7%	Mar-12
<b>Global Fixed Interest (Currency Hedged)</b>													
Global High Yield Bond (A\$)	IHHY	98.94	iShares	5.8%	3x a yr	5.53%	BB-	3.91 yrs <sup>^</sup>	-6.2%	-3.2%	1.9%	n/a	Dec-15
Global Corporate Bond (A\$)	IHCB	113.04	iShares	2.6%	3x a yr	1.87%	n/a	7.17 yrs <sup>^</sup>	2.7%	5.8%	4.9%	n/a	Dec-15
USD Em Markets Bond (A\$)	IHEB	98.36	iShares	10.1%	3x a yr	4.66%	n/a	8.26 yrs <sup>^</sup>	-3.6%	-0.7%	2.7%	n/a	Dec-15
Global Aggregate Bond (A\$)	VBND	54.32	Vanguard	2.0%	Quarterly	0.86%	AA-	7.30 yrs <sup>^</sup>	3.5%	5.1%	n/a	n/a	Oct-17
Global Government 20+ Year (A\$)	GGOV	24.43	BetaShares	2.2%	Irregular	1.10%	AA	21.91 yrs <sup>x</sup>	n/a	n/a	n/a	n/a	Apr-20
Credit Securities (A\$)	VCF	51.09	Vanguard	2.3%	Quarterly	1.45%	A	7.10 yrs <sup>^</sup>	2.5%	4.8%	4.6%	n/a	Dec-15
Ethically Conscious Bond (A\$)	VEFI	54.81	Vanguard	1.9%	Irregular	0.78%	AA-	7.30 yrs <sup>^</sup>	3.9%	5.4%	n/a	n/a	Sep-18
Fixed Interest (A\$)	VIF	50.82	Vanguard	3.6%	Quarterly	0.35%	AA-	8.70 yrs <sup>^</sup>	4.1%	5.2%	4.7%	n/a	Dec-15
Sustainability Leaders Diversified	GBND	25.56	BetaShares	0.4%	Quarterly	0.87%	AA	7.01 yrs <sup>x</sup>	3.3%	n/a	n/a	n/a	Nov-19
<b>Exchange Traded Managed Fund</b>													
Australian Bond	BNDS	27.12	Western Asset	2.6%	Monthly	1.24%	AA	5.49 yrs <sup>x</sup>	3.2%	3.9%	n/a	n/a	Nov-18
Australian Hybrids	HBRD	9.98	Coolabah Capital	3.1%	Monthly	n/a	n/a	n/a	-0.1%	1.1%	n/a	n/a	Nov-17
Emerging Market Opportunities	EBND	11.09	VanEck	2.0%	Irregular	7.74%	n/a	6.55 yrs <sup>x</sup>	n/a	n/a	n/a	n/a	Feb-20
Real Outcome	XARO	26.35	Ardea	4.8%	Quarterly	n/a	n/a	n/a	3.1%	5.8%	n/a	n/a	Dec-18

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD. <sup>2</sup>DATA AS AT 30 JUN 2020.

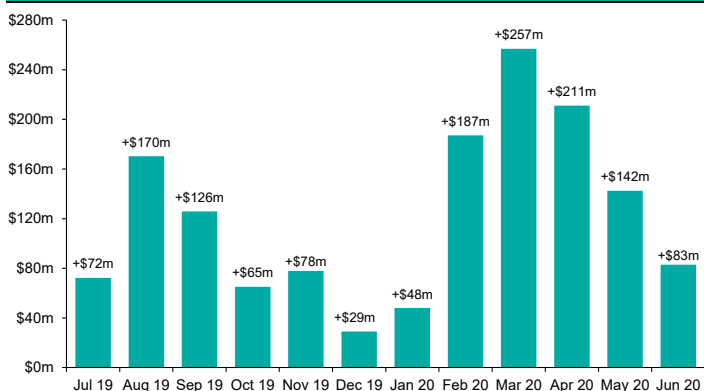
<sup>^</sup> EFFECTIVE DURATION - AN OPTION-ADJUSTED MEASURE OF THE SENSITIVITY OF THE VALUE OF THE PORTFOLIO TO CHANGES IN INTEREST RATES. IT IS USED TO CALCULATE AN APPROXIMATION OF THE MODIFIED DURATION OF A BOND WITH AN EMBEDDED OPTION.

<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.

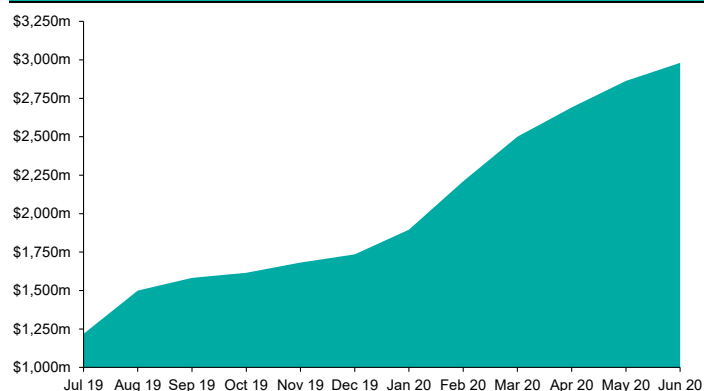
Total net inflows for Commodities have now decreased from the prior month for three consecutive months. **ETFS Physical Gold (GOLD)** and **Perth Mint Gold (PMGOLD)** received the majority of the net inflows with ~\$75m and ~\$25m in June. Investors continue to add gold as a market and inflation hedge. **ETFS Physical Palladium (ETPMPD)**, which had strengthened over 2019 on an increase in demand and supply shortages has returned 1.1% year-to-date and was down 26.7% over the June quarter. **BetaShares Crude Oil Index ETF - Currency Hedged (Synthetic) (OOO)** was the top performing fund of the group. We continue to express caution in investing in OOO as the futures exposure that OOO aims to provide to unitholders is now at the discretion of the fund provider until further notice. OOO has effectively become an actively managed fund as the underlying exposure has been subject to extreme volatility in 2020.

**Figure 36 - Commodity net fund flows**



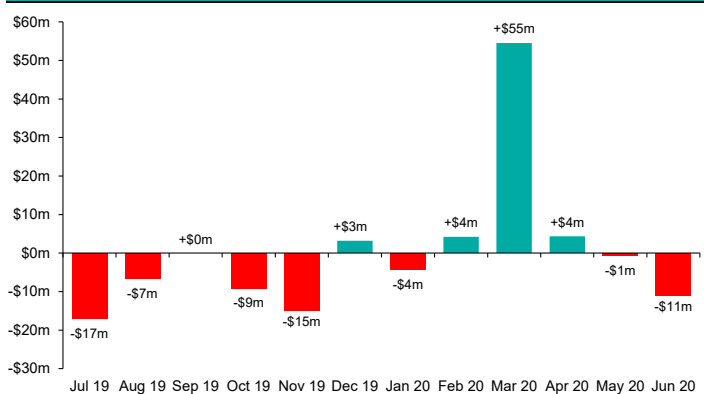
SOURCE: ASX, BELL POTTER RESEARCH

**Figure 37 - Commodity FUM**



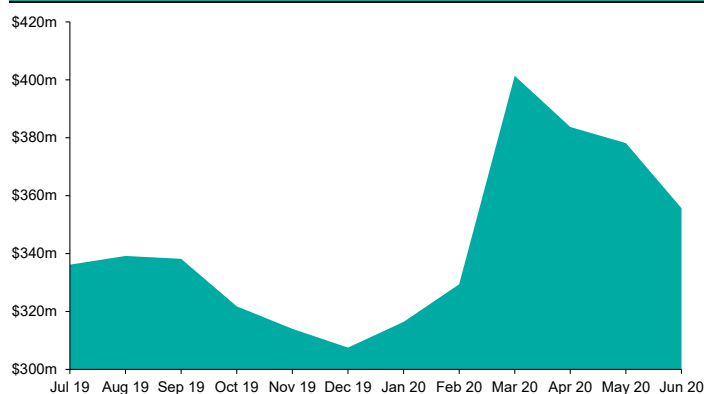
SOURCE: ASX, BELL POTTER RESEARCH

**Figure 38 - Currency net fund flows**



SOURCE: ASX, BELL POTTER RESEARCH

**Figure 39 - Currency FUM**



SOURCE: ASX, BELL POTTER RESEARCH

**Figure 40 - Commodity June net fund inflows**

Code	ETF Description	Flows
GOLD	ETFS Physical Gold	\$75.1m
PMGOLD	Perth Mint Gold	\$24.5m
QAU	BetaShares Gold Bullion ETF Currency Hedged	\$10.1m
ETPMAG	ETFS Physical Silver	\$2.2m
QCB	BetaShares Commodities Basket Hedged	\$0.3m

SOURCE: ASX, BELL POTTER RESEARCH

**Figure 41 - Commodity 1 year net fund inflows**

Code	ETF Description	Flows
GOLD	ETFS Physical Gold	\$819.4m
PMGOLD	Perth Mint Gold	\$269.3m
OOO	BetaShares Crude Oil Index ETF Hedged	\$180.5m
QAU	BetaShares Gold Bullion ETF Currency Hedged	\$133.9m
ETPMAG	ETFS Physical Silver	\$51.6m

SOURCE: ASX, BELL POTTER RESEARCH

**Figure 42 - Currency June net fund inflows**

Code	ETF Description	Flows
ZUSD	ETFS Physical Us Dollar ETF	\$0.6m

SOURCE: ASX, BELL POTTER RESEARCH

**Figure 43 - Currency June net fund outflows**

Code	ETF Description	Flows
USD	BetaShares U.S. Dollar ETF	-\$5.7m
POU	BetaShares British Pound ETF	-\$3.9m
AUDS	BetaShares Strong Australian Dollar Fund	-\$2.0m

SOURCE: ASX, 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	242.56	ETF Securities	Gold	n/a	Passive	0.40	0.21	1,849.6
Spot Gold	PMGOLD	25.90	Perth Mint	Gold	n/a	Passive	n/a	0.16	n/a
Physical Silver	ETPMAG	26.12	ETF Securities	Silver	n/a	Passive	0.49	0.33	135.5
Physical Platinum	ETPMPT	113.63	ETF Securities	Platinum	n/a	Passive	0.49	2.16	6.2
Physical Palladium	ETPMPD	267.50	ETF Securities	Palladium	n/a	Passive	0.49	1.04	6.2
Physical Precious Metal Basket	ETPMPM	196.75	ETF Securities	Basket of precious metals	n/a	Passive	0.44	0.70	14.7
<b>Commodities (AUD Hedged)</b>									
Agricultural (Synthetic)	QAG	4.80	BetaShares	S&P/GSCI Agriculture	n/a	Passive	0.69	2.26	2.9
Spot Gold	QAU	17.38	BetaShares	Gold	~1	Passive	0.59	0.11	257.7
Commodities (Synthetic)	QCB	6.40	BetaShares	S&P/GSCI Light Energy	n/a	Passive	0.69	1.20	7.5
Crude Oil (Synthetic)	OOO	4.12	BetaShares	S&P/GSCI Crude Oil	n/a	Passive	0.69	0.29	231.1
<b>Currency</b>									
EUR	EEU	15.61	BetaShares	Euro	n/a	Passive	0.45	0.14	11.6
GBP	POU	17.47	BetaShares	British Pound	n/a	Passive	0.45	0.09	16.1
USD	ZUSD	10.89	ETF Securities	US Dollar	n/a	Passive	0.30	0.13	11.8
USD	USD	13.76	BetaShares	US Dollar	n/a	Passive	0.45	0.08	288.2
<b>Exchange Traded Managed Fund</b>									
Strong Australian Dollar	AUDS	9.35	BetaShares	AUD	n/a	Active	1.38	0.48	6.5
Strong US Dollar	YANK	12.40	BetaShares	USD	n/a	Active	1.38	0.43	11.8

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. \*A PERFORMANCE FEE IS ALSO PAYABLE, MORE INFORMATION ON FEES IS AVAILABLE ON PAGE 20.

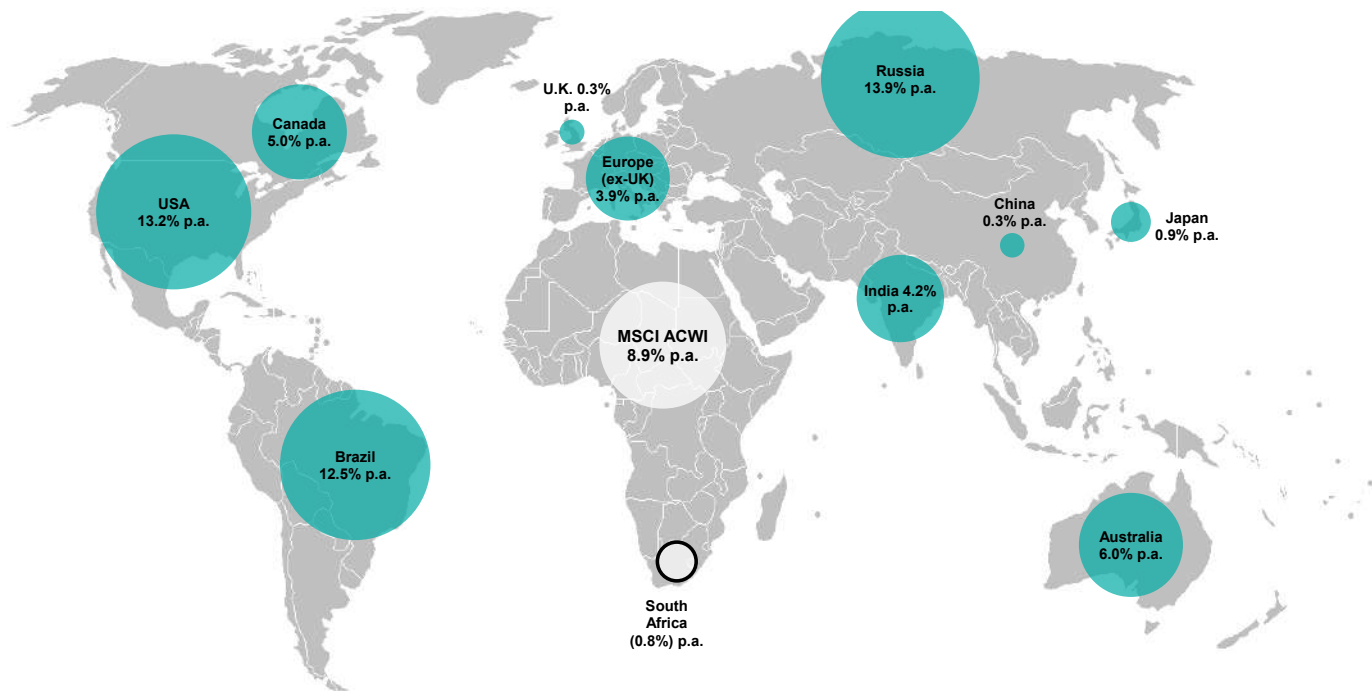
Description	ETF Code	Price (\$)	Manager	Distribution Yield <sup>1</sup>	Distribution Frequency	Return (as at 30 June 2020)							Listed
						1 Month	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	
<b>Commodities</b>													
Physical Gold	GOLD	242.56	ETF Securities	n/a	n/a	-1.4%	-2.4%	18.3%	18.3%	27.4%	16.1%	10.6%	Mar-03
Spot Gold	PMGOLD	25.90	Perth Mint	n/a	n/a	-0.5%	-1.5%	18.4%	18.4%	27.4%	16.9%	11.1%	n/a
Physical Silver	ETPMAG	26.12	ETF Securities	n/a	n/a	-2.2%	13.7%	0.7%	0.7%	18.9%	6.0%	4.4%	Jan-09
Physical Platinum	ETPMPT	113.63	ETF Securities	n/a	n/a	-4.9%	-0.6%	-14.6%	-14.6%	0.9%	-1.0%	-3.8%	Jan-09
Physical Palladium	ETPMPD	267.50	ETF Securities	n/a	n/a	-4.4%	-26.7%	1.1%	1.1%	26.8%	35.5%	25.1%	Dec-08
Physical Precious Metal Basket	ETPMPM	196.75	ETF Securities	n/a	n/a	-2.6%	-8.6%	7.9%	7.9%	24.0%	16.8%	10.9%	Jan-09
<b>Commodities (AUD Hedged)</b>													
Agricultural (Synthetic)	QAG	4.80	BetaShares	n/a	Annually	1.2%	-5.3%	-14.5%	-14.5%	-18.2%	-12.5%	-11.5%	Dec-11
Spot Gold	QAU	17.38	BetaShares	2.4%	Annually	2.5%	9.6%	13.9%	13.9%	21.6%	10.3%	7.1%	May-11
Commodities (Synthetic)	QCB	6.40	BetaShares	n/a	Annually	2.6%	4.5%	-24.3%	-24.3%	-23.5%	-9.2%	-10.2%	Dec-11
Crude Oil (Synthetic)	OOO	4.12	BetaShares	22.6%	Quarterly	7.8%	-21.6%	-74.4%	-74.4%	-73.3%	-30.8%	-31.0%	Nov-11
<b>Currency</b>													
EUR	EEU	15.61	BetaShares	n/a	Annually	-2.7%	-9.2%	1.7%	1.7%	-0.3%	2.6%	1.8%	Jul-11
GBP	POU	17.47	BetaShares	0.5%	Annually	-3.7%	-11.5%	-4.9%	-4.9%	-1.1%	1.9%	-2.7%	Jul-11
USD	ZUSD	10.89	ETF Securities	1.2%	Quarterly	-3.6%	-11.1%	2.5%	2.5%	3.2%	4.9%	2.9%	Jun-15
USD	USD	13.76	BetaShares	1.1%	Annually	-3.6%	-11.2%	2.3%	2.3%	2.9%	4.8%	2.8%	Feb-11
<b>Exchange Traded Managed Fund</b>													
Strong Australian Dollar	AUDS	9.35	BetaShares	12.4%	Irregular	7.3%	26.6%	-13.9%	-13.9%	-16.1%	-13.6%	n/a	Nov-16
Strong US Dollar	YANK	12.40	BetaShares	n/a	Annually	-8.6%	-25.1%	-4.5%	-4.5%	-4.1%	4.4%	n/a	Nov-16

SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 16 JUL 2020. <sup>1</sup>DISTRIBUTION YIELD IS THE TRAILING 12 MONTH NET YIELD.



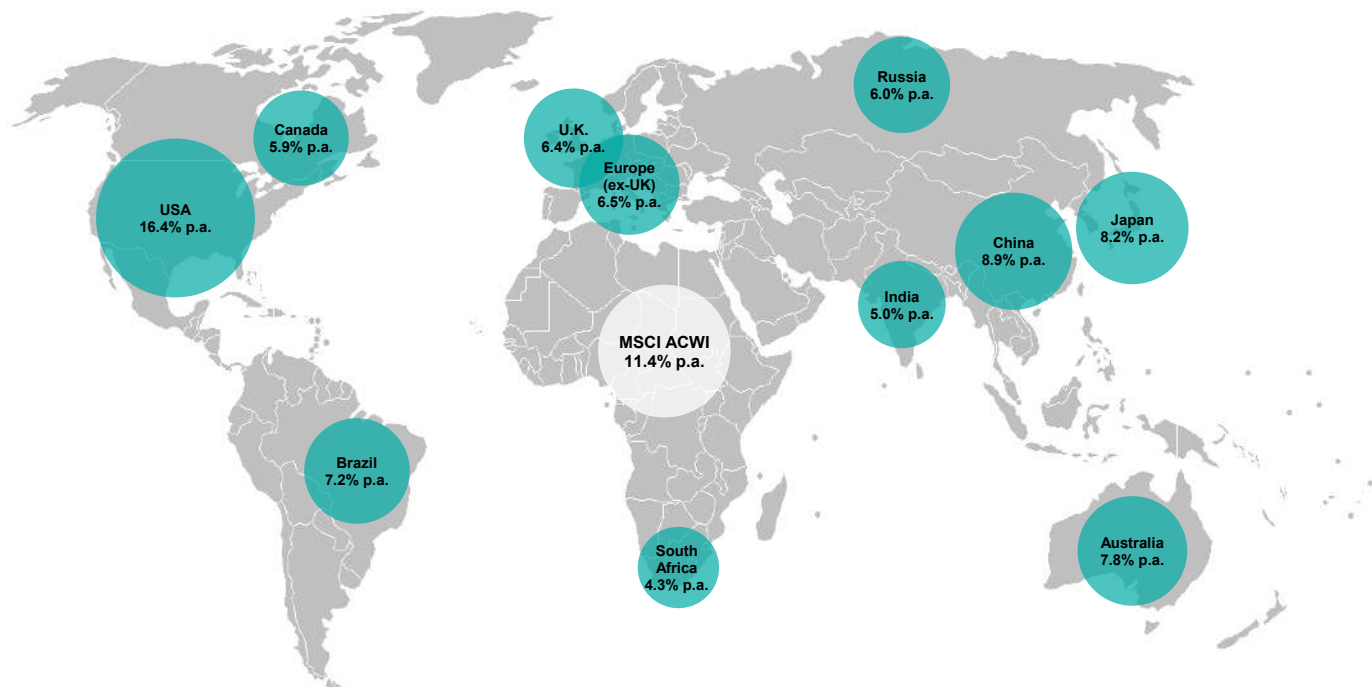
# Global Returns.

Figure 44 - 5 year net total returns in AUD



SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 30 JUNE 2020

Figure 45 - 10 year net total returns in AUD



SOURCE: BLOOMBERG, BELL POTTER RESEARCH. DATA AS AT 30 JUNE 2020

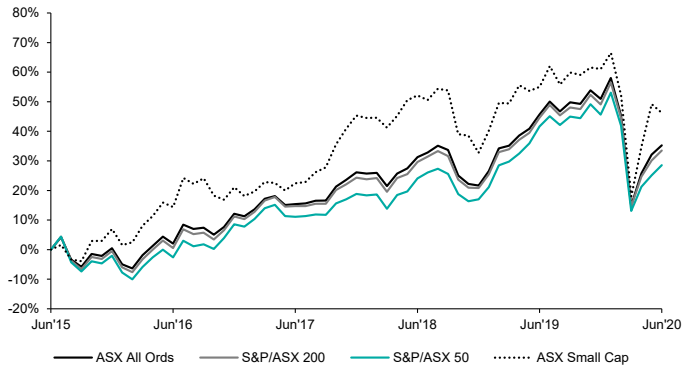
Indices used for each region with Bloomberg code in brackets. Converted to AUD:

Australia	S&P/ASX 200 Accumulation Index (ASA51 Index)
Brazil	MSCI Brazil Net Total Return Local Index in AUD (NDLEBRA Index)
Canada	S&P/TSX Composite Total Return Index in AUD (0000AR Index)
China	CSI 300 Total Return Index in AUD (CSIR0300 Index)
Europe (ex-UK)	EURO STOXX 50 Net Return Index in AUD (SX5T Index)
India	NSE Fifty 500 Total Return Index in AUD (NSE500TR Index)

Japan	MSCI Japan Net Total Return in AUD (NDDLJN Index)
MSCI ACWI	MSCI ACWI Net Total Return USD Index in AUD (NDUEACWF Index)
Russia	MOEX Russia Total Return Index in AUD (MCFTR Index)
South Africa	FTSE JSE All Share Index Total Return Value in AUD (JALSHT Index)
U.K.	FTSE 100 Total Return Index in AUD (TUKXG Index)
USA	S&P 500 Total Return Index in AUD (SPXT Index)

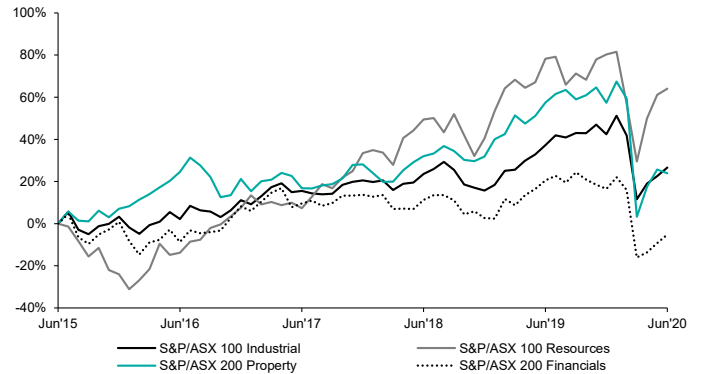
# 5-Year Index Returns.

Figure 46 - Domestic broad equity indices



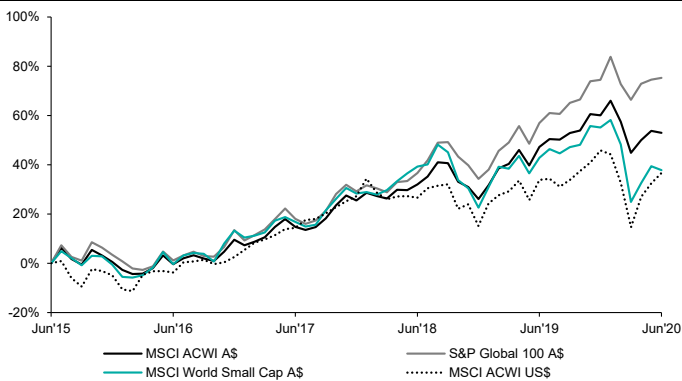
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 47 - Domestic sector indices



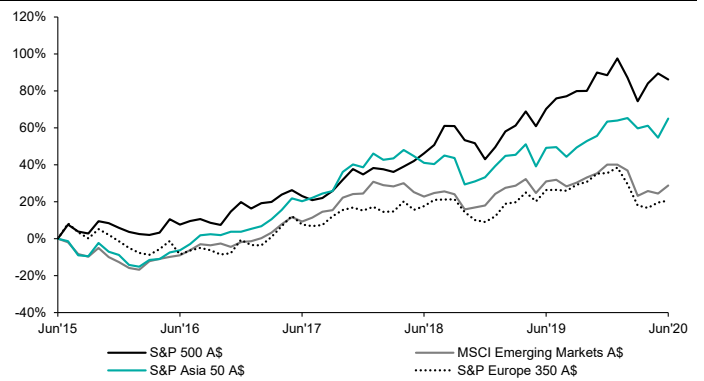
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 48 - Global broad equity indices



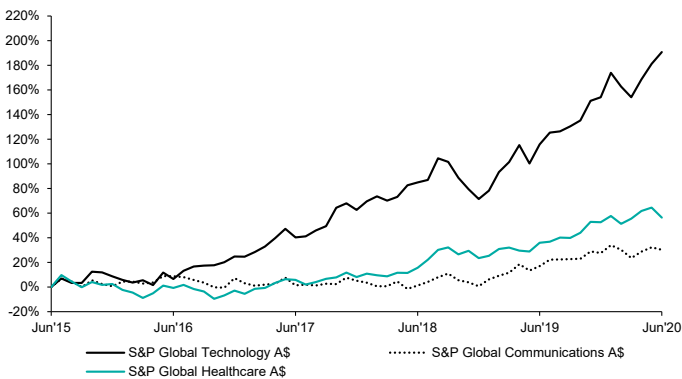
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 49 - Global regional indices



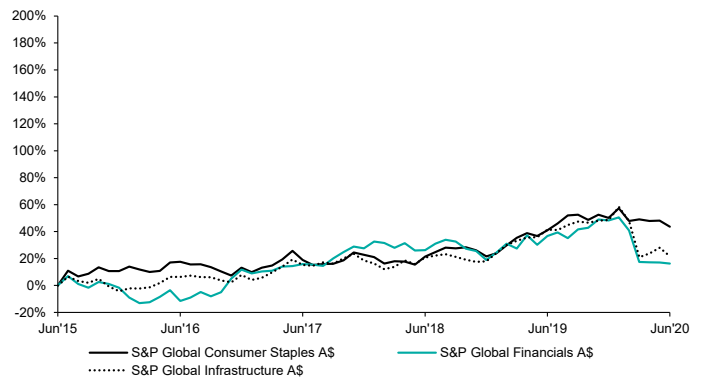
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 50 - Global sector indices



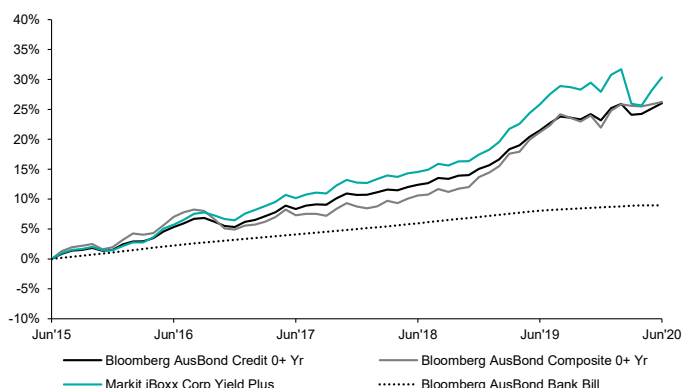
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 51 - Global sector indices



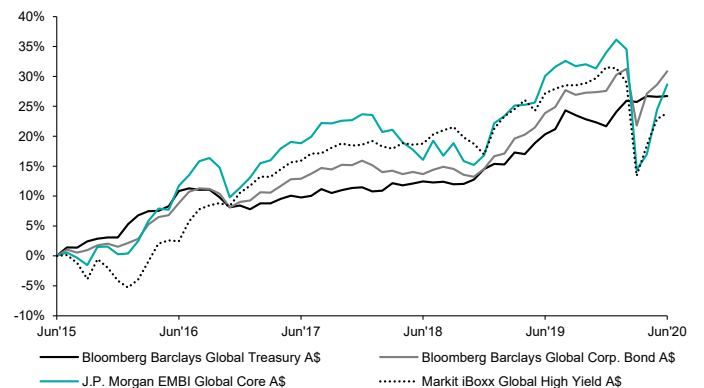
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 52 - Domestic fixed interest indices



SOURCE: BLOOMBERG, BELL POTTER RESEARCH

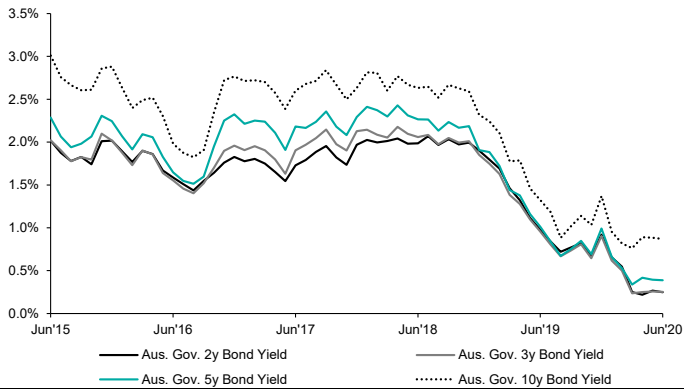
Figure 53 - Global fixed interest indices



SOURCE: BLOOMBERG, BELL POTTER RESEARCH

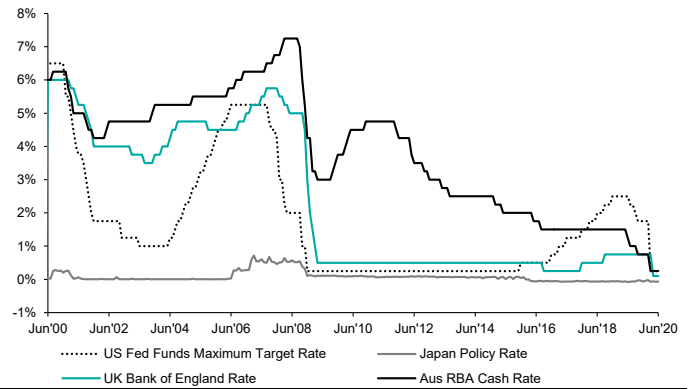
# Macro Trends.

Figure 54 - Australian Commonwealth government bond yields



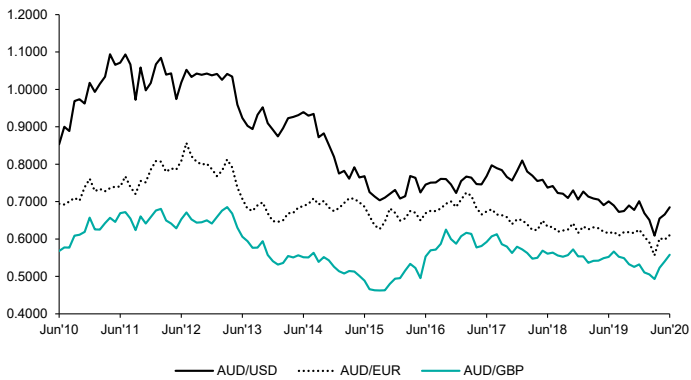
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 55 - International interest rates



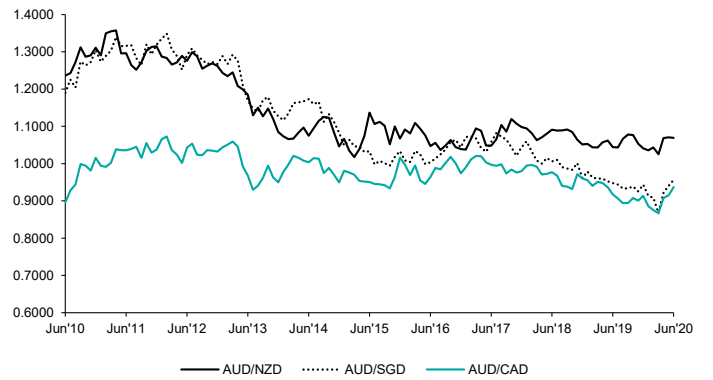
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 56 - Foreign exchange rates



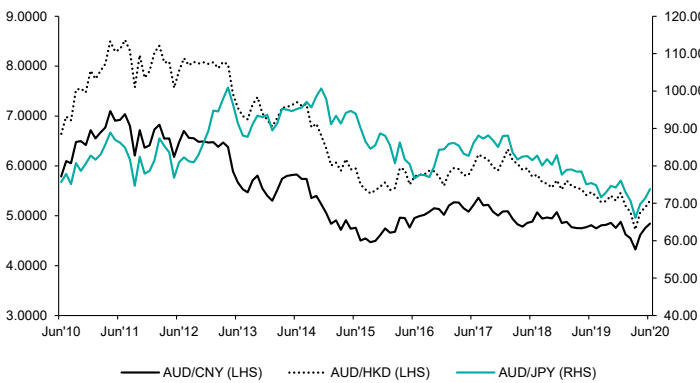
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 57 - Foreign exchange rates



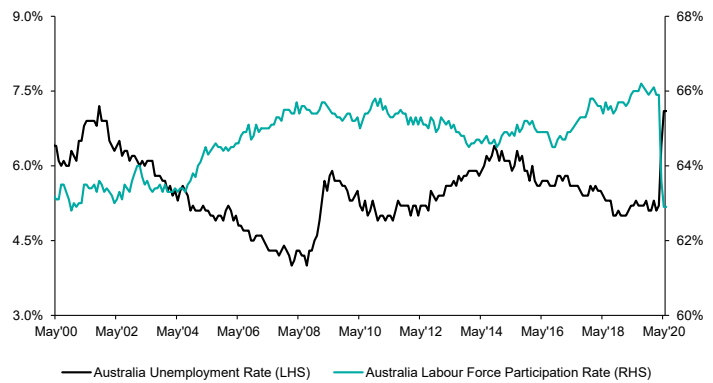
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 58 - Foreign exchange rates



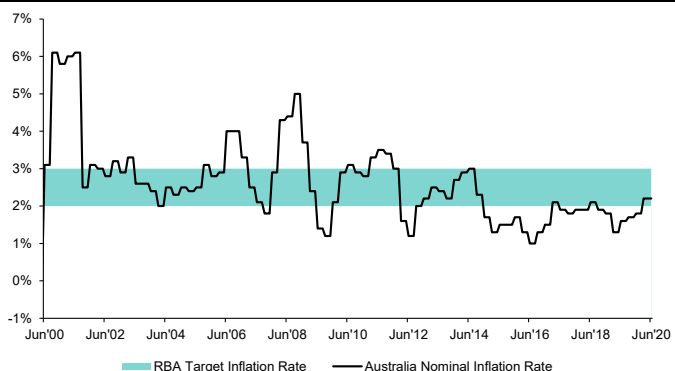
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 59 - Domestic unemployment



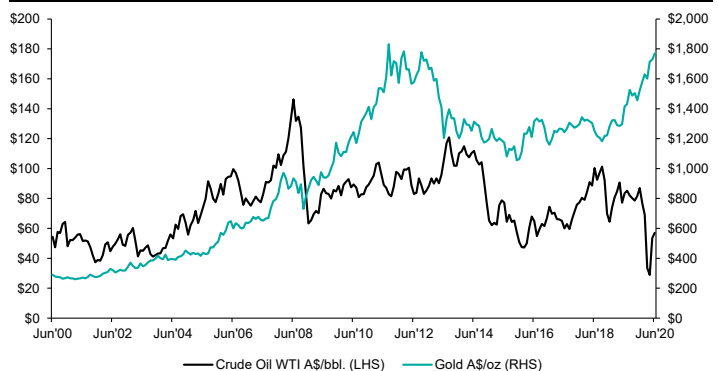
SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 60 - Domestic inflation



SOURCE: BLOOMBERG, BELL POTTER RESEARCH

Figure 61 - 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 Water Mark. 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 return.

**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

**KII** - 20.5% p.a. (incl. GST & RITC) of the amount by which the NAV exceeds the High Water Mark.

**MGE** - 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 water mark.

**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 water mark.

**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 water mark.

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

**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 water mark.

**HBRD** - 15.5% of outperformance above 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

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.

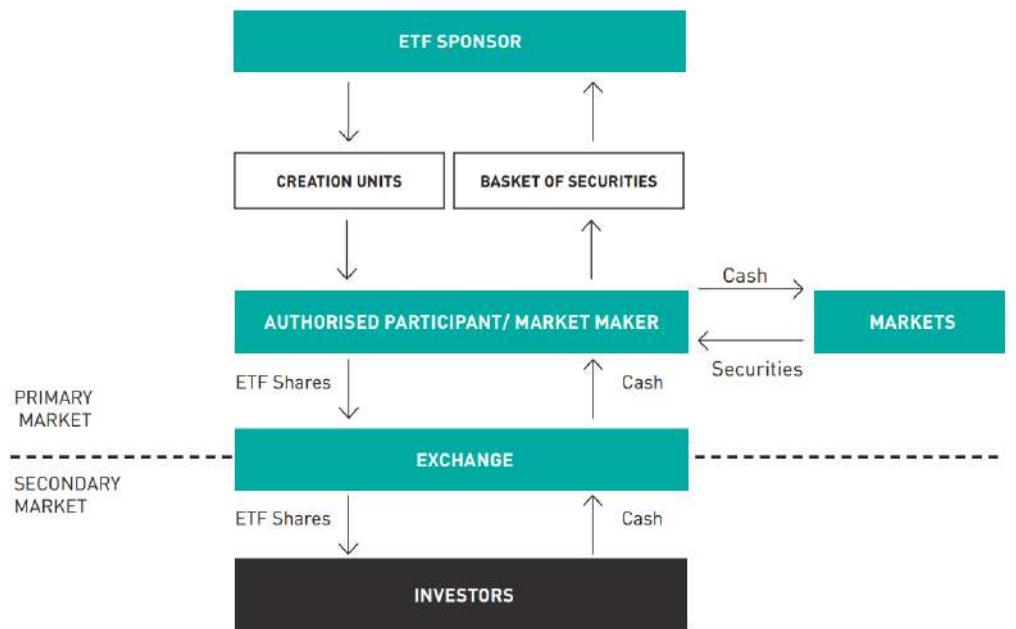
The redemption process operates in a similar manner. The Authorised Participant applies to redeem the securities in creation units. In return for each creation unit, the Authorised Participant will receive a basket of securities in kind. Each ETF security effectively represents a sliver of a creation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

# Exchange Traded Funds

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