

BETASHARES AUSTRALIAN ETF REVIEW

MONTH ENDING FEBRUARY 2022

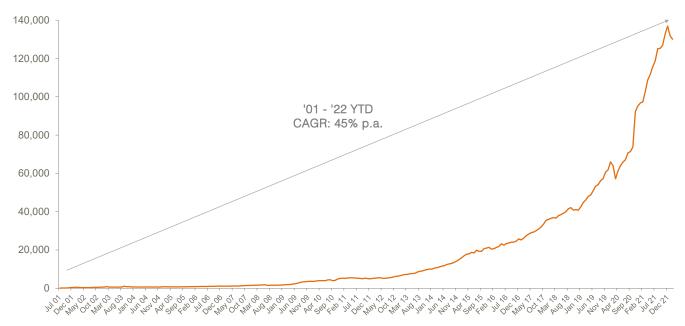


AUSTRALIAN EXCHANGE TRADED FUND INDUSTRY: SUMMARY FEBRUARY 2022

INDUSTRY FALLS FOR THE SECOND MONTH IN A ROW

- A combination of falling global sharemarkets and anaemic flows caused the Australian ETF industry to fall
 for a second month in a row
- The industry **fell 1.3% (-\$1.7B)** month on month and ended February at **\$130.1B**, with the industry now down ~\$7B from the highs recorded in December 2021. However, with the Australian sharemarket recovering, the industry's fall was significantly less than January (-\$5.2B).
- Australian ETF investors were cautious this month given geopolitical conflict, inflation fears and volatile
 markets, resulting in net flows of only \$212m for the month the lowest level of net flows in 5 years
 (i.e. since Jan 17)
- As we've seen in the past, market volatility caused trading values to remain elevated, with ASX ETF trading value reaching its third highest monthly level on record (\$10.2B).
- Industry growth over the last 12 months has been 34% for a total of \$32.8B net growth
- The market volatility did not stop product development activity, with 5 new products launched this month.
 BetaShares launched 2 new thematic ETFs: Online Retail and E-Commerce (IBUY), Video Games and
 Esports (GAME), as well as a <u>yield enhanced Australian Composite Bond ETF (OZBD)</u>. In addition two
 Active ETFs were launched, one from Munro and the second a conversion of a Global Property Securities
 product by Resolution Capital.
- Best performance in February came from gold mining and oil exposures. BetaShares' hedged global gold miners ETF (MNRS) topped the performance table with 11.8% monthly return.
- For the first time in the Industry's history, we saw the International Equities category in **net outflow** (-\$300m) this was driven in large part by significant flows out of the Magellan Global Fund (~\$700m outflow). Net inflows were recorded in Australian Equities products (~\$318m) which outperformed global equities significantly in February. Notably we also saw net inflows in Ethical Global Equities products which remain a very fast growing category in the Australian ETF landscape.

AUSTRALIAN ETP MARKET CAP: JULY 2001 – FEBRUARY 2022



CAGR: Compound Annual Growth Rate. Source: ASX, Chi-X, BetaShares.

MARKET CAP

- Australian Exchange Traded Funds Market Cap: \$130.1B
- Market cap increase for month: -1.32%, -\$1.7B
- Market cap growth for last 12 months: 33.7%, + \$32.8B

NEW MONEY

Net flows for month: +\$0.2B – lowest net flows in 5 years

PRODUCTS

- 287 Exchange Traded Products trading on the ASX
- 5 new products launched we launched 2 new thematic ETFs: Online Retail and E-Commerce (IBUY), <u>Video Games and Esports (GAME)</u> and a <u>yield enhanced Australian Composite Bond ETF (OZBD)</u>. In addition two Active ETFs were launched, one from Munro and the second a conversion of a Global Property Securities product by Resolution Capital.

TRADING VALUE

 ASX ETF Trading value remained stable (-1% month on month) to reach the third highest value traded on record (\$10.2B)

PERFORMANCE

• Best performance in February came from gold mining and oil exposures. Our hedged global gold miners ETF (MNRS) topped the table with 11.8% monthly return.

TOP 10 PRODUCTS: FEBRUARY 2022

Ticker	Product	Issuer	Market Cap	Rank Movement
MGOC	Magellan Global Fund (Open Class) (Managed Fund)	Magellan	\$11,674,189,327	,
VAS	Vanguard Australian Shares Index ETF	Vanguard	\$10,036,228,111	
IVV	iShares S&P 500 ETF	iShares	\$5,029,192,485	
STW	SPDR S&P/ASX 200	State Street	\$4,606,400,132	+1
IOZ	iShares Core S&P/ASX 200 ETF	iShares	\$4,501,515,539	+1
VGS	Vanguard MSCI Index International Shares ETF	Vanguard	\$4,469,481,597	-2
VTS	Vanguard US Total Market Shares Index ETF	Vanguard	\$2,928,996,932	
QUAL	VanEck Vectors MSCI World Ex-Australia Quality ETF	VanEck	\$2,589,597,672	+2
100	iShares S&P Global 100 ETF	iShares	\$2,572,734,772	
GOLD	ETFS Physical Gold	ETF Securities	\$2,566,876,951	+2

 $Other\ products\ with \verb|>$1B\ AUM: AAA,\ A200,\ NDQ,\ IXJ,\ IAF,\ RCAP,\ VAF,\ VHY,\ FAIR,\ VEU,\ MVW,\ AMVE,\ VGAD,\ VAP,\ ETHI,\ HBRD,\ VDHG,\ HYGG$

Average Daily Trading Value (by \$) - Month

Ticker	Product	Issuer	ADTV	Rank Movement
IOZ	iShares Core S&P/ASX 200 ETF	iShares	\$38,799,351	+1
VAS	Vanguard Australian Shares Index ETF	Vanguard	\$36,973,358	-1
BBOZ	BetaShares Australian Strong Bear (Hedge Fund)	BetaShares	\$24,385,263	+2
A200	Betashares Australia 200 ETF	BetaShares	\$24,144,057	
AAA	Betashares Australian High Interest Cash ETF	BetaShares	\$22,634,099	+1
BBUS	BetaShares US Equities Strong Bear Currency Hedged (Hedge Fund)	BetaShares	\$17,085,416	+4
NDQ	BetaShares NASDAQ 100 ETF	BetaShares	\$16,282,112	
GOLD	ETFS Physical Gold	ETF Securities	\$15,645,598	+6
IVV	iShares S&P 500 ETF	iShares	\$14,889,607	-1
VGS	Vanguard MSCI Index International Shares ETF	Vanguard	\$14,810,757	-1

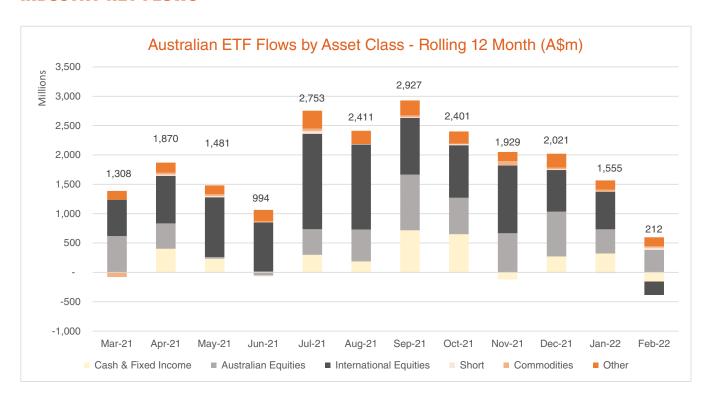
Top 10 Inflows (by \$) - Month

Ticker	Product	Inflow Value
VAS	Vanguard Australian Shares Index ETF	\$207,480,000
IOZ	iShares Core S&P/ASX 200 ETF	\$122,430,000
QUAL	VanEck Vectors MSCI World Ex-Australia Quality ETF	\$96,843,600
VGS	Vanguard MSCI Index International Shares ETF	\$66,964,500
HYGG	Hyperion Global Growth Companies Fund (Managed Fund)	\$63,082,413
VDHG	Vanguard Diversified High Growth Index ETF	\$50,741,250
HBRD	BetaShares Active Australian Hybrids Fund	\$48,787,388
ETHI	BetaShares Global Sustainability Leaders ETF	\$47,520,000
F100	BetaShares FTSE 100 ETF	\$45,804,000
VVLU	Vanguard Global Value Equity Active ETF (Managed Fund)	\$42,370,500

Top 10 Outflows (by \$) - Month

Ticker	Product	Inflow Value
MGOC	Magellan Global Fund (Open Class) (Managed Fund)	-\$689,093,216
AAA	Betashares Australian High Interest Cash ETF	-\$289,338,958
FUEL	BetaShares Global Energy Companies ETF - Currency Hedged	-\$99,360,000
IHVV	iShares S&P 500 AUD Hedged ETF	-\$53,458,314
IVV	iShares S&P 500 ETF	-\$44,292,534
QPON	BetaShares Australian Bank Senior Floating Rate Bond ETF	-\$41,225,867
MHG	Magellan Global Equities Fund (Currency Hedged) (Managed Fund)	-\$39,999,235
A200	Betashares Australia 200 ETF	-\$36,156,000
STW	SPDR S&P/ASX 200	-\$34,466,250
MHHT	Magellan High Conviction Trust (Managed Fund)	-\$26,324,121

INDUSTRY NET FLOWS



Top 5 Category Inflows (by \$) - February 2022

Broad Category	Inflow Value
Australian Equities	\$380,963,346
Fixed Income	\$126,884,838
Multi-Asset	\$103,009,763
Listed Property	\$44,145,670
Short	\$40,612,500

Top Category Outflows (by \$) – February 2022

Broad Category	Inflow Value
Cash	-\$283,619,288
International Equities	-\$229,500,009



Top 5 Sub-Category Inflows by (\$) – February 2022

Sub-Category	Inflow Value
Australian Equities - Broad	\$318,202,334
Multi-Asset	\$103,009,763
Australian Bonds	\$85,556,044
International Equities - Ethical	\$83,191,000
International Equities - Europe	\$49,977,618

Top Sub-Category Outflows by (\$) – February 2022

Sub-Category	Inflow Value
International Equities - Developed World	-\$294,996,064
Cash	-\$283,619,288
International Equities - US	-\$98,389,948
International Equities - Sector	-\$39,534,715
Australian Equities - Geared	-\$9,464,675

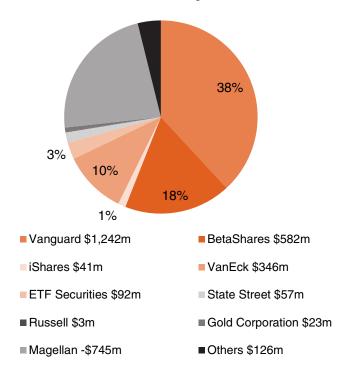
PERFORMANCE

Top Performing Products – February 2022

Ticker	Product Name	Performance (%)
MNRS	BetaShares Global Gold Miners ETF - Currency Hedged	11.8%
GDX	VanEck Vectors Gold Miners ETF	10.6%
000	BetaShares Crude Oil Index ETF-Currency Hedged (Synthetic)	10.3%
CLNE	VanEck Vectors Global Clean Energy ETF	9.8%
HGEN	ETFS Hydrogen ETF	8.5%

ETF ISSUER FLOWS - YTD 2022

2021 YTD Flows by Issuer



Provider	Inflow Value	% Industry
Vanguard	\$1,241,603,881	47.46%
BetaShares	\$582,458,364	22.26%
VanEck	\$345,724,572	13.21%
Hyperion	\$112,869,237	4.31%
ETF Securities	\$91,994,919	3.52%
State Street	\$57,033,764	2.18%
iShares	\$41,194,591	1.57%
AllianceBernstein	\$32,591,790	1.25%
Gold Corporation	\$23,164,749	0.89%
Australian Unity Funds Manag	\$21,422,172	0.82%
Munro Partners	\$17,203,532	0.66%
Fidante	\$15,124,369	0.58%
Janus Henderson	\$5,638,115	0.22%
Investors Mutual Limited	\$5,219,883	
Perennial	\$4,424,846	0.17%
Russell	\$2,951,598	0.11%
Australian Ethical	\$2,722,115	0.10%
Switzer	\$1,793,371	0.07%
Investsmart	\$1,674,445	0.06%
Equity Trustees	\$1,641,332	0.06%
Fidelity	\$1,382,290	0.05%
Montgomery	\$1,342,343	0.05%
Elstree	\$1,106,241	0.04%
Schroder	\$1,077,058	0.04%
K2 Global	\$916,318	0.04%
Morningstar	\$837,002	0.03%
Kapstream	\$500,534	0.02%
Perpetual	\$302,708	0.01%
One Investment Management	\$190,959	0.01%
Monash Investors	\$50,638	0.00%
Pinnacle	\$0	0.00%
ACBC	-\$2,305,576	-0.09%
Platinum	-\$2,672,611	-0.10%
Loftus Peak	-\$4,062,258	-0.16%
Antipodes	-\$92,418,530	-3.53%
Magellan	-\$745,337,458	-28.49%