

BETASHARES AUSTRALIAN ETF REVIEW

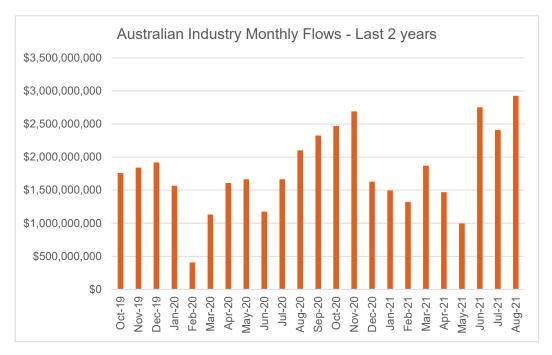
MONTH ENDING SEPTEMBER 2021



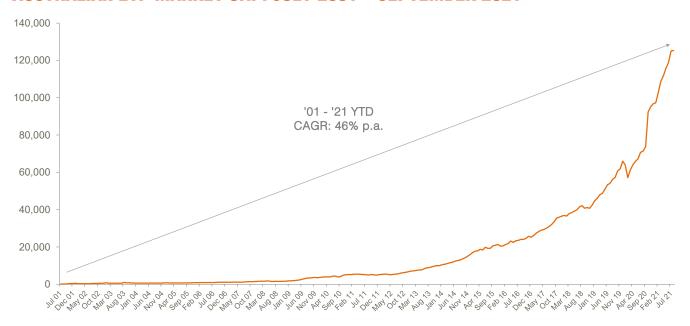
AUSTRALIAN EXCHANGE TRADED FUND INDUSTRY: SUMMARY SEPTEMBER 2021

SEPTEMBER 2021: ETF INVESTORS 'BUY THE DIP' WITH HIGHEST NET INFLOWS ON RECORD

- In a month where both global and Australian equities fell, ETF investors 'bought the dip' leading to the
 highest monthly net inflows on record for the industry (\$2.9B). This inflow level broke the previous
 record set in July (\$2.7B) and illustrates the increasing adoption of ETFs by investors in both rising and
 falling markets
- September also saw a fresh record in terms of monthly net inflows by issuer, with BetaShares
 recording an all-time monthly record for the industry of \$1.14B (beating the previous record, held by
 Vanguard, of \$1.05B)
- The high level of flows managed to just offset the asset value declines, causing the Australian ETF industry to grow only slightly to a new high of \$125.3B in funds under management, with total industry growth of ~\$200m for the month
- Industry growth over the last 12 months has been **76%** for a total of \$53.9B net growth
- Monthly trading value remained high, increasing 4% month on month, with over \$9B of trading activity and trading value as high as its been since the spike in March 2020.
- 1 new fund was launched this month, a new Active ETF focused on global sustainable companies
- Best return performance this month came from <u>geared short exposures</u> over U.S. equities including the Nasdaq and our <u>BBUS fund</u> (11% performance), followed by Energy exposures, including <u>OOO</u> (9.8%) and <u>FUEL</u> (7.7%)
- The mix of flows this month was decidedly more mixed than the pattern observed in the year so far, with Australian and International equities receiving approximately the same amount of flow (\$950m and \$963m respectively). We also saw a return to meaningful flows from Cash (\$382m) and Fixed Income (\$333m). The compositions of the industry's flows illustrates the extent to which ETFs are able to help investors diversify their portfolios across all major asset classes.



AUSTRALIAN ETP MARKET CAP: JULY 2001 – SEPTEMBER 2021



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

MARKET CAP

- Australian Exchange Traded Funds Market Cap: \$125.3B all time end of month high
- Market cap increase for month: 0.13%, \$0.2B
- Market cap growth for last 12 months: 75.5%, + \$53.9B

NEW MONEY

• Net flows for month: +\$2.9B - all time high monthly net inflows

PRODUCTS

- 268 Exchange Traded Products trading on the ASX
- 1 new fund launch (Global Equities Sustainable Active ETF from Janus Henderson)
- 1 single bond exposure matured

TRADING VALUE

• ASX ETF Trading value increased by 4% with trading value the highest it has been since March 2020

PERFORMANCE

 Best performance this month came from <u>geared short exposures</u> over U.S. equities including the Nasdaq and our <u>BBUS fund</u> (11% performance), followed by Energy exposures, including <u>OOO</u> (9.8%) and <u>FUEL</u> (7.7%)

TOP 10 PRODUCTS: SEPTEMBER 2021

By Market Cap

Ticker	Product	Issuer	Market Cap	Rank Movement
MGOC	Magellan Global Fund (Open Class) (Managed Fund)	Magellan	\$14,145,870,106	
VAS	Vanguard Australian Shares Index ETF	Vanguard	\$9,513,734,557	•
IVV	iShares S&P 500 ETF	iShares	\$5,006,922,242	
STW	SPDR S&P/ASX 200	State Street	\$4,714,018,280	
VGS	Vanguard MSCI Index International Shares ETF	Vanguard	\$4,228,051,977	
IOZ	iShares Core S&P/ASX 200 ETF	iShares	\$4,218,718,245	
VTS	Vanguard US Total Market Shares Index ETF	Vanguard	\$2,923,113,867	•
100	iShares S&P Global 100 ETF	iShares	\$2,511,799,100	
AAA	Betashares Australian High Interest Cash ETF	BetaShares	\$2,505,280,095	
QUAL	VanEck Vectors MSCI World Ex-Australia Quality ETF	VanEck	\$2,406,119,230	

Other products with > \$2B AUM: NDQ, VEU, GOLD, VAP, HYGG

Average Daily Trading Value (by \$) - Month

Ticker	Product	Issuer	ADTV	Rank Movement
IOZ	iShares Core S&P/ASX 200 ETF	iShares	\$48,437,379	+1
VAS	Vanguard Australian Shares Index ETF	Vanguard	\$35,202,941	-1
AAA	Betashares Australian High Interest Cash ETF	BetaShares	\$29,780,910	+3
STW	SPDR S&P/ASX 200	State Street	\$15,652,365	+3
BBOZ	BetaShares Australian Strong Bear (Hedge Fund)	BetaShares	\$15,305,130	
A200	Betashares Australia 200 ETF	BetaShares	\$14,230,351	-2
VGS	Vanguard MSCI Index International Shares ETF	Vanguard	\$14,039,219	-4
NDQ	BetaShares NASDAQ 100 ETF	BetaShares	\$10,487,799	+2
GEAR	BetaShares Geared Australian Equity Fund (Hedge Fund)	BetaShares	\$9,491,833	+11
IVV	iShares S&P 500 ETF	iShares	\$9,310,111	-2

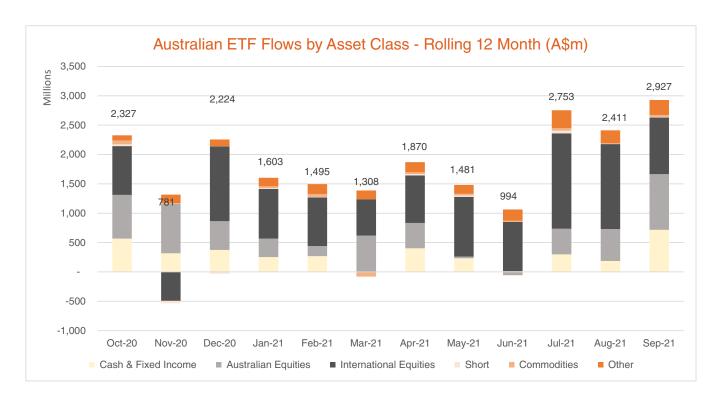
Top 10 Inflows (by \$) - Month

Ticker	Product	Inflow Value
AAA	Betashares Australian High Interest Cash ETF	\$361,675,401
IOZ	iShares Core S&P/ASX 200 ETF	\$313,012,602
VAS	Vanguard Australian Shares Index ETF	\$195,409,195
A200	Betashares Australia 200 ETF	\$159,091,091
VGS	Vanguard MSCI Index International Shares ETF	\$115,659,403
HYGG	Hyperion Global Growth Companies Fund (Managed Fund)	\$102,088,700
VDHG	Vanguard Diversified High Growth Index ETF	\$99,249,544
ETHI	BetaShares Global Sustainability Leaders ETF	\$96,460,431
NDQ	BetaShares NASDAQ 100 ETF	\$86,972,457
EMMG	BetaShares Legg Mason Emerging Markets Fund (Managed Fund)	\$74,318,246

Top 10 Outflows (by \$) - Month

Ticker	Product	Inflow Value
MGOC	Magellan Global Fund (Open Class) (Managed Fund)	-\$166,777,728
MHHT	Magellan High Conviction Trust (Managed Fund)	-\$123,784,308
FEMX	Fidelity Global Emerging Markets Fund (Managed Fund)	-\$70,094,131
MVS	VanEck Vectors Small Companies Masters ETF	-\$19,126,764
AMVE	AB Managed Volatility Equities Fund (Managed Fund)	-\$13,685,102
RGB	Russell Australian Government Bond ETF	-\$12,571,440
MVE	VanEck Vectors S&P/ASX MidCap 50 ETF	-\$11,207,233
QFN	BetaShares S&P/ASX 200 Financials Sector ETF	-\$9,851,219
CNEW	VanEck Vectors China New Economy ETF	-\$9,615,793
MNRS	BetaShares Global Gold Miners ETF - Currency Hedged	-\$9,164,234

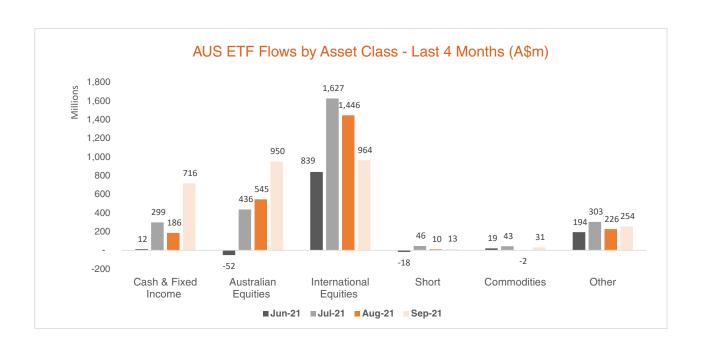
INDUSTRY NET FLOWS



Top 5 Category Inflows (by \$) - September 2021

Broad Category	Inflow Value
International Equities	\$963,600,471
Australian Equities	\$949,587,033
Cash	\$382,743,327
Fixed Income	\$333,550,941
Multi-Asset	\$200,646,341

No broad category outflows this month



Top 5 Sub-Category Inflows by (\$) – September 2021

Sub-Category Sub-Category	Inflow Value
Australian Equities - Broad	\$788,228,760
Cash	\$382,743,327
International Equities - Sector	\$286,441,780
Australian Bonds	\$239,729,891
International Equities - Developed World	\$237,361,199

Top Sub-Category Outflows by (\$) – September 2021

Sub-Category	Inflow Value
Australian Equities - Sector	-\$13,967,594
Australian Equities - Small Cap	-\$12,214,504
Oil	-\$8,676,600

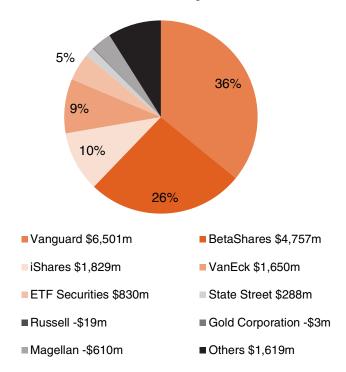
PERFORMANCE

Top Performing Products – September 2021

Ticker	Product Name	Performance (%)	
SNAS	ETFS Ultra Short Nasdaq 100 Hedge Fund	14.1%	
BBUS	BetaShares US Equities Strong Bear Currency Hedged (Hedge Fund)	11.4%	
000	BetaShares Crude Oil Index ETF-Currency Hedged (Synthetic)	9.8%	
FUEL	BetaShares Global Energy Companies ETF - Currency Hedged	7.7%	
CETF	VanEck Vectors ChinaAMC A-Share ETF	6.7%	

ETF ISSUER FLOWS - YTD 2021

2021 YTD Flows by Issuer



Provider	Inflow Value		% Industry
Vanguard		\$6,500,639,949	37.05%
BetaShares		\$4,756,780,734	27.11%
iShares		\$1,828,842,557	10.42%
VanEck		\$1,649,789,024	9.40%
ETF Securities		\$853,195,329	4.86%
Hyperion		\$602,423,394	3.43%
Fidante		\$440,483,093	2.51%
State Street		\$287,959,503	1.64%
Munro Partners		\$138,702,370	0.79%
Investsmart		\$60,738,470	0.35%
AllianceBernstein		\$60,718,974	0.35%
Morningstar		\$59,147,017	0.34%
Loftus Peak		\$55,422,040	0.32%
Janus Henderson		\$49,951,400	0.28%
Schroder		\$47,310,168	0.27%
Perennial		\$40,307,323	
Switzer		\$34,937,977	0.20%
Fidelity		\$34,102,508	0.19%
Elstree		\$15,323,926	0.09%
Equity Trustees		\$12,038,394	0.07%
K2 Global		\$11,459,652	0.07%
Kapstream		\$5,001,709	0.03%
Antipodes		-\$179,145	0.00%
Monash Investors		-\$1,524,807	-0.01%
Gold Corporation		-\$2,800,093	-0.02%
Platinum		-\$5,312,779	-0.03%
Montgomery		-\$13,570,279	-0.08%
ACBC		-\$16,912,156	-0.10%
Russell		-\$18,559,692	-0.11%
Magellan		-\$609,846,275	-3.48%